

ЗАТВЕРДЖУЮ



Ректор ОНУ імені І.І.Мечникова

*I. Koval*

Коваль І.М.

Перелік

штатних науково-педагогічних та наукових працівників, які працюють за основним місцем роботи не менше шести місяців і мають п'ять наукових публікацій у періодичних виданнях, які на час публікації було включено до наукометричної бази **Scopus** із переліком цих публікацій

№ з/п	Прізвище, ім'я по батькові працівника ВНЗ	Назва та реквізити публікації	Назва наукометричної бази
1	Адам'ян В. М.	A spectral theory for a $\lambda$ -rational Sturm-Liouville problem. Adamjan, V., Langer, H., Langer, M. Journal of Differential Equations. 2001, 171 (2), pp.315	Scopus
2	Адам'ян В. М.	An Oscillatory Effect in the Absorption Spectra of Aggregate Centres in Ionic Crystals. Glauberan, A.E., Adamyan, V.M. Physica status solidi (b). 1969, 33 (2), pp.K93	Scopus
3	Адам'ян В. М.	Analytic properties of schmidt pairs for a hankel operator and the generalized schur-takagi problem. Adamjan, V.M., Arov, D.Z., Krein, M.G. Mathematics of the USSR - Sbornik. 1971, 15 (1), pp.31	Scopus
4	Адам'ян В. М.	Approximation of functions of class $L^\infty$ by functions of the class $H^\infty$ C. Adamyan, V.M., Arov, D.Z., Krein, M.G. Journal of Soviet Mathematics. 1984, 26 (5), pp.2224	Scopus
5	Адам'ян В. М.	Bending sound in graphene: Origin and manifestation. Adamyan, V.M., Bondarev, V.N., Zavalniuk, V.V. Physics Letters, Section A: General, Atomic and Solid State Physics. 2016, 380 (44), pp.3732	Scopus
6	Адам'ян В. М.	Bounded operators that commute with a contraction of class $C_{00}$ of unit rank of nonunitarity. Adamyan, V.M., Arov, D.Z., Krein, M.G. Functional Analysis and Its Applications. 1969, 3 (3), pp.242	Scopus
7	Адам'ян В. М.	Compact perturbation of definite type spectra of self-adjoint quadratic operator pencils. Adamjan, V., Langer, H., Möller, M. Integral Equations and Operator Theory. 2001, 39 (2), pp.127	Scopus
8	Адам'ян В. М.	CONDUCTIVITY OF A PLASMA COLUMN PRODUCED BY A HIGH-POWER DISCHARGE IN WATER. Adamyan, V.M., Gulyi, G.A., Pushek, N.L., Starchik, P.D., Tkachenko, I.M., Shvets, I.S. High Temperature. 1980, 18 (2), pp.186	Scopus
9	Адам'ян В. М.	Determination of NIP-Parameters in Terms of the Scattering Spectra Integral Characteristics. Adamjan, V.M., Tkachenko, I.M. Contributions to Plasma Physics. 1989, 29 (4-5), pp.389	Scopus
10	Адам'ян В. М.	Determination of the non-ideal plasma properties in terms of the EELS integral characteristics. Adamian, V.M., Gerasimov, O.I., Tkachenko, I.M. Physics Letters A. 1988, 127 (8-9), pp.428	Scopus
11	Адам'ян В. М.	Dirac-Krein Systems on Star Graphs. Adamyan, V., Langer, H., Tretter, C., Winklmeier, M. Integral Equations and Operator Theory. 2016, 86 (1), pp.121	Scopus
12	Адам'ян В. М.	Dynamic characteristics of non-ideal plasmas in an external high frequency electric field. Adamyan, V.M., Djurić, Z., Mihajlov, A.A., Sakan, N.M., Tkachenko, I.M. Journal of Physics D: Applied Physics. 2004, 37 (14), pp.1896	Scopus

13	Адам'ян В. М.	Effects of environmental and exciton screening in single-walled carbon nanotubes. Adamyan, V.M., Smyrnov, O.A., Tishchenko, S.V. Journal of Physics: Conference Series. 2008, 129	Scopus
14	Адам'ян В. М.	Electrical conductivity of dense non-ideal plasmas in external HF electric field. Tkachenko, I.M., Adamyan, V.M., Mihajlov, A.A., Sakan, N.M., Ulić, D., Srećković, V.A. Journal of Physics A: Mathematical and General. 2006, 39 (17), pp.4693	Scopus
15	Адам'ян В. М.	Energy-loss spectrum for inelastic scattering of charged particles in disordered systems near the critical point. Gerasimov, O.I., Adamian, V.M. Physical Review A. 1989, 39 (12), pp.6573	Scopus
16	Адам'ян В. М.	Existence and uniqueness of contractive solutions of some Riccati equations. Adamjan, V., Langer, H., Tretter, C. Journal of Functional Analysis. 2001, 179 (2), pp.448	Scopus
17	Адам'ян В. М.	High-frequency characteristics of weakly and moderately non-ideal plasmas in an external electric field. Mihajlov, A.A., Djuric, Z., Adamyan, V.M., Sakan, N.M. Journal of Physics D: Applied Physics. 2001, 34 (21), pp.3139	Scopus
18	Адам'ян В. М.	HIGH-FREQUENCY ELECTRIC CONDUCTIVITY OF A COLLISIONAL PLASMA. Adamyan, V.M., Tkachenko, I.M. High Temperature. 1983, 21 (3), pp.307	Scopus
19	Адам'ян В. М.	Infinite hankel matrices and generalized carathéodory - fejer and riesz problems. Adamyan, V.M., Arov, D.Z., Krein, M.G. Functional Analysis and Its Applications. 1968, 2 (1), pp.1	Scopus
20	Адам'ян В. М.	Infinite Hankel matrices and generalized caretheodory-fejer and I. schur Problems. Adamyan, V.M., Arov, D.Z., Krein, M.G. Functional Analysis and Its Applications. 1968, 2 (4), pp.269	Scopus
21	Адам'ян В. М.	Kinematic technique of ideal gas thermodynamic surface forming. Adamyan, V., Zayimtsyan, G., Adamyan, V. 2003, 2003 International Conference Physics and Control, PhysCon 2003 - Proceedings 1, pp.210	Scopus
22	Адам'ян В. М.	Kinetic coefficients of fully ionized plasmas. Adamyan, V.M., Djuric, Z., Ermolaev, A.M., Mihajlov, A.A., Tkachenko, I.M. Journal of Physics D: Applied Physics. 1994, 27 (5), pp.927	Scopus
23	Адам'ян В. М.	Large radius excitons in single-walled carbon nanotubes. Adamyan, V.M., Smyrnov, O.A. 2007, Journal of Physics A: Mathematical and Theoretical 40 (34), pp.10519	Scopus
24	Адам'ян В. М.	Lattice thermal conductivity of graphene with conventionally isotopic defects. Adamyan, V., Zavalniuk, V. Journal of Physics Condensed Matter 2012, 24 (41)	Scopus
25	Адам'ян В. М.	Linear diatomic crystal: Single-electron states and large-radius excitons. Adamyan, V.M., Smyrnov, O.A. Low Temperature Physics. 2009, 35 (5), pp.394	Scopus
26	Адам'ян В. М.	Linear, diatomic crystal: Single-electron states and large-radius excitons. Adamyan, V.M., Smyrnov, O.A. Fizika Nizkikh Temperatur (Kharkov). 2009, 35 (5), pp.503	Scopus
27	Адам'ян В. М.	Local scattering problem and a solvable model of quantum network. Adamyan, V., Pavlov, B. Operator Theory: Advances and Applications. 2010, 198, pp.1	Scopus
28	Адам'ян В. М.	Mark grigor'evich krein (on his seventieth birthday). Adamyan, V. Russian Mathematical Surveys. 1978, 33 (3), pp.185	Scopus
29	Адам'ян В. М.	Nondegenerate unitary couplings of semiunitary operators. Adamyan, V.M. Functional Analysis and Its Applications. 1973, 7 (4), pp.255	Scopus
30	Адам'ян В. М.	Null-range potentials and M. G. Krein's formula for generalized resolvents. Adamyan, V.M., Pavlov, B.S. Journal of Soviet Mathematics. 1988, 42 (2), pp.1537	Scopus
31	Адам'ян В. М.	On a class of non-self-adjoint quadratic matrix operator pencils arising in elasticity theory. Adamjan, V., Pivovarchik, V., Tretter, C. Journal of Operator Theory. 2002, 47 (2), pp.325	Scopus
32	Адам'ян В. М.	On the absolutely continuous subspace for non-selfadjoint operators. Adamyan, V.M., Neidhardt, H. Mathematische Nachrichten. 2000, 210, pp.5.	Scopus
33	Адам'ян В. М.	One-electron states and interband optical absorption in single-wall carbon nanotubes. Adamyan, V., Tishchenko, S. Journal of Physics Condensed Matter. 2007, 19 (18)	Scopus

34	Адам'ян В. М.	Optical HF electrical permeability, refractivity and reflectivity of dense non-ideal plasmas. Adamyan, V.M., Grubor, D., Mihajlov, A.A., Sakan, N.M., Srećković, V.A., Tkachenko, I.M. Journal of Physics A: Mathematical and General. 2006, 39 (17), pp.4401	Scopus
35	Адам'ян В. М.	Phonons in graphene with point defects. Adamyan, V., Zavalniuk, V. Journal of Physics Condensed Matter. 2011, 23 (1)	Scopus
36	Адам'ян В. М.	Reconstruction of distributions by their moments and local constraints. Adamyan, V.M., Alcober, J., Tkachenko, I.M. Applied Mathematics Research eXpress. 2004, 2003, pp.33	Scopus
37	Адам'ян В. М.	Solution of the Stieltjes truncated moment problem. Adamyan, V.M., Tkachenko, I.M., Urrea, M. Journal of Applied Analysis. 2003, 9 (1), pp.57	Scopus
38	Адам'ян В. М.	Some limit relations for multidimensional positive-definite toeplitz matrices. Adamyan, V.M. Functional Analysis and Its Applications. 1988, 22 (1), pp.44	Scopus
39	Адам'ян В. М.	Spectral components of selfadjoint block operator matrices with unbounded entries. Adamyan, V., Langer, H., Mennicken, R., Saurer, J. Mathematische Nachrichten. 1996, 178, pp.43	Scopus
40	Адам'ян В. М.	Statistical structure of the energy loss spectrum of charged particles scattered in disordered media. Adamyan, V.M., Gerasimov, O.I. Theoretical and Mathematical Physics. 1988, 74 (3), pp.279	Scopus
41	Адам'ян В. М.	Sum rules and exact relations for quantal Coulomb systems. Adamyan, V.M., Tkachenko, I.M. Contributions to Plasma Physics. 2003, 43 (5-6), pp.252	Scopus
42	Адам'ян В. М.	Surface waveguide states and nanocatalyst activity. Adamyan, V.M., Popov, I.Y., Blinova, I.V. Electronic Journal of Theoretical Physics. 2016, 13 (35), pp.173	Scopus
43	Адам'ян В. М.	The dynamic conductivity of strongly non-ideal plasmas: Is the Drude model valid? Adamyan, V.M., Mihajlov, A.A., Sakan, N.M., Srećković, V.A., Tkachenko, I.M. Journal of Physics A: Mathematical and Theoretical. 2009, 42 (21)	Scopus
44	Адам'ян В. М.	The RPA conductivity of fully ionized plasmas in a magnetic field. Adamyan, V.M., Djuric, Z., Ermolaev, A.M., Mihajlov, A.A., Tkachenko, I.M. Journal of Physics D: Applied Physics. 1994, 27 (1), pp.111	Scopus
45	Адам'ян В. М.	The self-consistent determination of HF electroconductivity of strongly coupled plasmas. Srećković, V.A., Adamyan, V.M., Ignjatović, Lj.M., Mihajlov, A.A. Physics Letters, Section A: General, Atomic and Solid State Physics. 2010, 374 (5), pp.754	Scopus
46	Адам'ян В. М.	The spectral shift function for certain block operator matrices. Adamjan, V., Langer, H. Mathematische Nachrichten. 2000, 211, pp.5	Scopus
47	Адам'ян В. М.	Truncated Hamburger moment problems with constraints. Adamyan, V.M., Tkachenko, I.M. North-Holland Mathematics Studies. 2001, 189 (C), pp.321	Scopus
48	Адам'ян В. М.	Wave-equation scattering in even-dimensional spaces. Adamyan, V.M. Functional Analysis and Its Applications. 1976, 10 (1), pp.1	Scopus
49	Адам'ян В. М.	X-ray-absorption problem in metals within the one-electron approximation. Adamjan, V.M., Ortner, J., Salistra, A.G., Tkachenko, I.M. Physical Review. 1995, B 52 (19), pp.13827	Scopus
50	Александрова О. И.	[Anti-inflammatory effect of therapeutic and low-frequency ultrasound on a rat model of inflammatory process]. Kravchenko, I.A., Kobernik, A.A., Aleksandrova, A.I., Prystupa, B.V., Lepikh, I.I., shegur, P.A. Biofizika. 2013, 58 (3), pp.540	Scopus
51	Александрова О. И.	A comparative study of 3-hydroxyphenazepam and its metabolites upon transdermal and intravenous administration in mice. Larionov, V.B., Golovenko, N.Ya., Kravchenko, I.A., Aleksandrova, A.I., Ovcharenko, N.V. Eksperimental'naya i Klinicheskaya Farmakologiya. 2003, 66 (3), pp.53	Scopus

52	Александрова О. І.	Anti-inflammatory action of therapeutic and low-frequency ultrasound on the inflammatory process model on rats. Kravchenko, I.A., Kobernik, A.A., Aleksandrova, A.I., Prystupa, B.V., Lepikh, Y.I., Snegur, P.A. Biophysics (Russian Federation). 2013, 58 (3), pp.423	Scopus
53	Александрова О. І.	Biokinetics of transdermal 3-hydroxyphenazepam. Golovenko, N.Ya., Larionov, V.B., Kravchenko, I.A., Ovcharenko, N.V., Aleksandrova, A.I. Bulletin of Experimental Biology and Medicine. 2002, 134 (3), pp.254	Scopus
54	Александрова О. І.	Biokinetics of transdermal therapeutic medicinal form of phenazepam. Golovenko, N.Y., Kravchenko, I.A., Zin'kovskii, V.G., Andronati, S.A., Aleksandrova, A.I., Ovcharenko, N.V., Larionov, V.B. Bulletin of Experimental Biology and Medicine. 2000, 130 (12), pp.1153	Scopus
55	Александрова О. І.	Effect of lauric acid on transdermal penetration of phenazepam in vivo. Kravchenko, I.A., Golovenko, N.Ya., Larionov, V.B., Aleksandrova, A.I., Ovcharenko, N.V. Bulletin of Experimental Biology and Medicine. 2003, 136 (6), pp.579	Scopus
56	Александрова О. І.	Effect of skin permeability enhancers on the transdermal introduction of phenazepam studied in vitro. Kravchenko, I.A., Larionov, V.B., Aleksandrova, A.I., Ovcharenko, N.V., Polishchuk, A.A., Andronati, S.A. Pharmaceutical Chemistry Journal. 2003, 37 (7), pp.369	Scopus
57	Александрова О. І.	Synthesis and Anti-Inflammatory Activity of Novel Calix[4]Arene Derivatives Containing an Ibuprofen Residue. Kravchenko, I.A., Alekseeva, E.A., Aleksandrova, A.I., Kobernik, A.A. Pharmaceutical Chemistry Journal. 2015, 49 (3), pp.163	Scopus
58	Алексеєва (Трочинська) Т. Г.	[Quantitative characters of male generative structures cells of wheat, rye and wheat-rye hybrids during microsporogenesis]. Trochinskaia, T.G., Blankovskaia, T.F., Totskii, V.N. TSitologii i genetika. 2010, 44 (4), pp.48	Scopus
59	Алексеєва (Трочинська) Т. Г.	Cytological markers of R-RNA gene expression during microsporogenesis in rye, wheat and wheat-rye hybrids. Blankovskaya, T.F., Trochinskaya, T.G. Cytology and Genetics. 2005, 39 (2), pp.22	Scopus
60	Алексеєва (Трочинська) Т. Г.	Cytological markers of rRNA gene expression during microsporogenesis in rye, wheat and wheat-rye hybrids. Blankovskaia, T.F., Trochinskaia, T.G. TSitologii i genetika. 2005, 39 (2), pp.22	Scopus
61	Алексеєва (Трочинська) Т. Г.	Hydrolytic enzymes expressivity in different parts of the rapana digestive system. Toptikov, V.A., Totsky, V.N., Aliksieieva, T.G., Kovtun, O.A. Ukrainian Biochemical Journal. 2016, 88 (3), pp.5	Scopus
62	Алексеєва (Трочинська) Т. Г.	Peculiarities of proteinase activity in digestive tract of the veined rapa whelk (Rapana venosa) from the north-western section of the Black Sea. Toptikov, V.A., Tots'kiy, V.M., Alekseyeva, T.G., Kovtun, O.O. Hydrobiological Journal. 2015, 51 (1), pp.79	Scopus
63	Алексеєва (Трочинська) Т. Г.	Quantitative characters of male generative structure cells of wheat, rye, and wheat-rye hybrids during microsporogenesis. Trochinskaya, T.G., Blankovskaya, T.F., Totskii, V.N. Cytology and Genetics. 2010, 44 (4), pp.233	Scopus
64	Алтоїз Б. А.	Analysis of the effective viscosity of thin interlayers of aliphatic liquids in the fields of fluctuation forces generated by solid substrates. Altoiz, B.A., Kiriyan, S.V., Shatagina, E.A. Technical Physics. 2010, 55 (10), pp.1426	Scopus
65	Алтоїз Б. А.	Effect of heat release in a microinterlayer of a liquid on the measurement of its viscosity. Altoiz, B.A., Savin, N.V., Shatagina, E.A. Technical Physics. 2014, 59 (5), pp.649	Scopus
66	Алтоїз Б. А.	Electronic-vibrational spectra of nitrobenzene in solutions, liquid phase and orientationally arranged wall-adjacent layers. Altoiz, B.A., Mikhailenko, V.I., Popovskii, Yu.M., Popovskii, A.Yu. Russian Chemical Bulletin. 1995, 44 (7), pp.1227	Scopus
67	Алтоїз Б. А.	Epitropic liquid crystal layers of nonmesogens on quartz substrate. Derjaguin, B.V., Altoiz, B.A., Nikitenko, I.I. Progress in Surface Science. 1994, 45 (1-4), pp.44	Scopus
68	Алтоїз Б. А.	Epitropic liquid crystal layers of nonmesogens on quartz substrate. Derjaguin, B.V., Altoiz, B.A., Nikitenko, I.I. Journal of Colloid And Interface Science. 1991, 145 (2), pp.441	Scopus

69	Алтоїз Б. А.	Influence of a liquid-crystal additive on the structural characteristics of the orientationally ordered near-surface layers of a petroleum oil. Kiriyan, S.V., Altoiz, B.A., Shatagina, E.A. Journal of Engineering Physics and Thermophysics. 2013, 86 (2), pp.392	Scopus
70	Алтоїз Б. А.	Influence of magnetic field on the molecular orientation in epitropic mesophase of nitrobenzene. Altoiz, B.A., Naroditskaya, T.V., Popovskii, Yu.M. Advances in Colloid and Interface Science. 2003, 104 (1-3), pp.239	Scopus
71	Алтоїз Б. А.	Influence of the tridecane and heptadecane molecule chain length on the structural characteristics of their epitropic liquid-crystal layers. Kiriyan, S.V., Altoiz, B.A., Shatagina, E.A., Shatagina, A.A. Journal of Engineering Physics and Thermophysics. 2012, 85 (2), pp.459	Scopus
72	Алтоїз Б. А.	Investigation of the surface substrate influence on the peculiarities of 5CB wall-adjacent layers absorption spectra. Popovskij, A.Y., Altoiz, B.A., Popovskij, Yu.M., Mikhailenko, V.I. Proceedings of SPIE - The International Society for Optical Engineering. 1996, 2731, pp.119	Scopus
73	Алтоїз Б. А.	Ising model of epitropic liquid-crystalline phase. Altoiz, B.A. Colloid Journal. 2000, 62 (3), pp.259	Scopus
74	Алтоїз Б. А.	Liquid-crystalline state of the wall-adjacent layers of some polar liquids. Derjaguin, B.V., Popovskij, Yu.M., Altoiz, B.A. Progress in Surface Science. 1992, 40 (1-4), pp.379	Scopus
75	Алтоїз Б. А.	Liquid-crystalline state of the wall-adjacent layers of some polar liquids. Derjaguin, B.V., Popovskij, Yu.M., Altoiz, B.A. Journal of Colloid And Interface Science. 1983, 96 (2), pp.492	Scopus
76	Алтоїз Б. А.	Model of organization of the epitropic liquid phase. Altoiz, B.A., Bondarev, V.N., Shatagina, E.A., Kiriyan, S.V. Technical Physics. 2014, 59 (7), pp.1003	Scopus
77	Алтоїз Б. А.	Orientationally ordered layers of saturated hydrocarbons and their derivatives on quartz surfaces. Derjaguin, B.V., Altoiz, B.A., Popovsky, Yu.M. Progress in Surface Science. 1994, 45 (1-4), pp.50	Scopus
78	Алтоїз Б. А.	Orientationally ordered layers of saturated hydrocarbons and their derivatives on quartz surfaces. Derjaguin, B.V., Altoiz, B.A., Popovsky, Yu.M. Journal of Colloid And Interface Science. 1992, 148 (1), pp.56	Scopus
79	Алтоїз Б. А.	Shear flow of a heterophase liquid interlayer and its structural-rheological model. Altoiz, B.A., Aslanov, S.K., Kiriyan, S.V. Technical Physics. 2011, 56 (8), pp.1100	Scopus
80	Алтоїз Б. А.	Structural rheological model of two-phase interlayer shear flow. Altoiz, B.A., Aslanov, S.K., Kiriyan, S.V. Zeitschrift fur Angewandte Mathematik und Physik. 2011, 62 (2), pp.323	Scopus
81	Алтоїз Б. А.	Structurized surface layers of normal alkanes. Altoiz, B.A., Kiriyan, S.V. Journal of Engineering Physics and Thermophysics. 2010, 83 (3), pp.650	Scopus
82	Алтоїз Б. А.	The Ising model of liquid crystallinity of a nonmesogen in the wall layer and in the bulk. Altoiz, B.A., Naroditskaya, T.V. Colloid Journal. 2004, 66 (3), pp.255	Scopus
83	Алтоїз Б. А.	The Ising model of liquid crystallinity of a nonmesogen in the wall layer and in the bulk. Altoiz, B.A., Naroditskaya, T.V. Kolloidnyj Zhurnal. 2004, 66 (3), pp.293	Scopus
84	Алтоїз Б. А.	The rheology of motor oils with quasi-liquid crystalline layers in a tribotriad. Kiriyan, S.V., Altoiz, B.A. Journal of Friction and Wear. 2010, 31 (3), pp.234	Scopus
85	Алтоїз Б. А.	Viscosity and temperature dependences of mineral 15W40 motor oil in micron interlayers and structural characteristics of its quasiliquid crystalline wall layers. Kiriyan, S.V., Altoiz, B.A. Journal of Friction and Wear. 2012, 33 (4), pp.274	Scopus
86	Андрієвський О. М.	[Stability of genetic parameters in Drosophila melanogaster populations from Odessa city]. Radionov, D.B., Protsenko, O.V., Andriievs'kyi, O.M., Tots'kyi, V.M., Kucherov, V.O., Kozerets'ka, I.A. TSitologiya i genetika. 2011, 45 (3), pp.63	Scopus
87	Андрієвський О. М.	A method of isolation of partially purified alkaline peptide hydrolase from Drosophila melanogaster larvae   Metod polucheniiia chastichno ochishchennoi shchelochnoi peptidgidrolazy iz lichinok Drosophila melanogaster. Andrievskii, A.M. 1985, Ukrainskii biokhimicheskii zhurnal 57 (4), pp.54	Scopus

88	Андрієвський О. М.	Expressivity of gene-enzyme systems and the viability indexes in ontogenesis of inbred lines and of Drosophila hybrids. Totsky, V.N., Khaustova, N.D., Andrievsky, A.M., Gandiruk, N.G., Belova, G.I., Eserkepova, E.V. 1990, Genetika 26 (10), pp.1791	Scopus
89	Андрієвський О. М.	Genetic structure of the experimental population of Drosophila melanogaster polymorphic with respect to $\beta$ -phile carboxyesterase locus. Andrievsky, A.M., Totsky, V.N. 2006, Cytology and Genetics 40 (6), pp.3	Scopus
90	Андрієвський О. М.	Genetic structure of the experimental population of Drosophila melanogaster polymorphic with respect to beta-carboxyesterase locus. Andrievskii, A.M., Totskii, V.N. 2006, TSitologiya i genetika 40 (6), pp.3	Scopus
91	Андрієвський О. М.	Genotypical peculiarities of expression of the beta-specific carboxylic ester hydrolase allozymes in Drosophila melanogaster of wild type. Andrievskii, A.M. 2008, TSitologiya i genetika 42 (6), pp.34	Scopus
92	Андрієвський О. М.	Genotypical peculiarities of the $\beta$ -specific hydrolase allozymes expression of the carboxylic ethers in Drosophila melanogaster of the wild type. Andrievsky, A.M. 2008, Cytology and Genetics 42 (6), pp.34	Scopus
93	Андрієвський О. М.	In vitro effects of Ukrain on the activity of trypsin-like proteases. Andrievsky, A., Smalyukh, N., Krivitsky, A., Zahriychuk, O. 2003, International Journal of Immunotherapy 19 (2-4), pp.169	Scopus
94	Андрієвський О. М.	Mutagenic effect of DDDTDP in bacteria. Abilev, S.K., Fonstein, L.M., Migachev, G.I., Andrievsky, A.M.	Scopus
95	Андрієвський О. М.	Stability of genetic parameters in Drosophila melanogaster populations from Odesa. Radionov, D.B., Prosenko, O.V., Andrievsky, A.M., Totsky, V.N., Kucherov, V.A., Kozeretska, I.A. 2011, Cytology and Genetics 45 (3), pp.187	Scopus
96	Андрієвський С. М.	A critical reassessment of the fundamental properties of GJ 504: Chemical composition and age. D'Orazi, V., Desidera, S., Gratton, R.G., Lanza, A.F., Messina, S., Andrievsky, S.M., Korotin, S., Benatti, S., (.), Janson, M. Astronomy and Astrophysics. 2017, 598	Scopus
97	Андрієвський С. М.	A high resolution catalog of emission lines of comet C/2000 WM1 (LINEAR). Picazzio, E., De Almeida, A., Andrievskii, S.M., Churyumov, K.I., Luk'yanyk, I.V. European Space Agency, (Special Publication) ESA SP. 2002, (500), pp.713	Scopus
98	Андрієвський С. М.	A high spectral resolution atlas and catalogue of emission lines of the comet C/2000 WM1 (LINEAR). Picazzio, E., de Almeida, A.A., Andrievskii, S.M., Churyumov, K.I., Luk'yanyk, I.V. Advances in Space Research. 2007, 39 (3), pp.462	Scopus
99	Андрієвський С. М.	Accurate LTE abundances of seven well established $\lambda$ Bootis stars. Paunzen, E., Andrievsky, S.M., Chernyshova, I.V., Klochkova, V.G., Panchuk, V.E., Handler, G. Astronomy and Astrophysics. 1999, 351 (3), pp.981	Scopus
100	Андрієвський С. М.	An investigation of the 661.3 nm diffuse interstellar band in Cepheid spectra. Kashuba, S.V., Andrievsky, S.M., Chekhonadskikh, F.A., Luck, R.E., Kovtyukh, V.V., Korotin, S.A., Krelowski, J., Galazutdinov, G.A. Monthly Notices of the Royal Astronomical Society. 2016, 461 (1), pp.839	Scopus
101	Андрієвський С. М.	Ba II lines as luminosity indicators: S-Cepheids and non-variable supergiants. Andrievsky, S.M. Astronomische Nachrichten. 1998, 319 (4), pp.239	Scopus
102	Андрієвський С. М.	Barium abundance in red giants of NGC 6752: Non-local thermodynamic equilibrium and three-dimensional effects. Dobrovolskas, V., Kučinskis, A., Andrievsky, S.M., Korotin, S.A., Mishenina, T.V., Bonifacio, P., Ludwig, H.-G., Caffau, E. Astronomy and Astrophysics. 2012, 540	Scopus
103	Андрієвський С. М.	Barium abundances in cepheids. Andrievsky, S.M., Lépine, J.R.D., Korotin, S.A., Luck, R.E., Kovtyukh, V.V., Maciel, W.J. Monthly Notices of the Royal Astronomical Society. 2013, 428 (4), pp.3252	Scopus
104	Андрієвський С. М.	Barium in cepheids: New data on the abundance distribution in the galactic disc. Andrievsky, S.M., Luck, R.E., Korotin, S.A. Monthly Notices of the Royal Astronomical Society. 2014, 437 (3), pp.2106	Scopus
105	Андрієвський С. М.	Binary nature and elemental abundances of 2 Lyn and HD 169981. Lehmann, H., Egorova, I., Scholz, G., Hildebrandt, G., Andrievsky, S.M. Astronomy and Astrophysics. 2003, 402 (1), pp.229	Scopus
106	Андрієвський С. М.	Blue stragglers in open clusters - Part II. Andrievsky, S.M., Schönberner, D., Drilling, J.S. Astronomy and Astrophysics. 2000, 356 (2), pp.517	Scopus

107	Андрієвський С. М.	Blue stragglers in open clusters. III. NGC 7789. Schönberner, D., Andrievsky, S.M., Drilling, J.S. Astronomy and Astrophysics. 2001, 366 (2), pp.490	Scopus
108	Андрієвський С. М.	Blue stragglers in open clusters: I. NGC 2632. Andrievsky, S.M. Astronomy and Astrophysics. 1998, 334 (1), pp.139	Scopus
109	Андрієвський С. М.	Carbon abundance in early B-stars. I. NLTE calculations for $\gamma$ Peg. Korotin, S.A., Andrievsky, S.M., Kostynchuk, L.Yu. Astrophysics and Space Science. 1998, 260 (4), pp.531	Scopus
110	Андрієвський С. М.	Carbon and nitrogen abundances in early B-stars: I. NLTE calculations for a sample of stars with small $v \sin i$ values. Andrievsky, S.M., Korotin, S.A., Luck, R.E., Kostynchuk, L.Yu. Astronomy and Astrophysics. 1999, 350 (2), pp.598	Scopus
111	Андрієвський С. М.	Carbon-rich rr lyrae type stars. Wallerstein, G., Kovtyukh, V.V., Andrievsky, S.M. Astrophysical Journal. 2009, 692 (2)	Scopus
112	Андрієвський С. М.	Chemical abundances of giant stars in the Crater stellar system. Bonifacio, P., Caffau, E., Zaggia, S., François, P., Sbordone, L., Andrievsky, S.M., Korotin, S.A. Astronomy and Astrophysics. 2015, 579	Scopus
113	Андрієвський С. М.	Chemical composition of semi-regular variable giants. Andrievsky, S.M., Korotin, S.A., Martin, P. Astronomy and Astrophysics. 2007, 464 (2), pp.709	Scopus
114	Андрієвський С. М.	Chemical composition of semi-regular variable giants. II. Britavskiy, N.E., Andrievsky, S.M., Korotin, S.A., Martin, P. Astronomy and Astrophysics. 2010, 519 (8)	Scopus
115	Андрієвський С. М.	Chemical composition of semi-regular variable giants. III. Britavskiy, N.E., Andrievsky, S.M., Tsymbal, V.V., Korotin, S.A., Martin, P., Andrievska, A.S. Astronomy and Astrophysics. 2012, 542	Scopus
116	Андрієвський С. М.	Do we really obtain reliable elemental abundances for supergiant stars? Kovtyukh, V.V., Andrievsky, S.M. Astronomy and Astrophysics. 1999, 351 (2), pp.597	Scopus
117	Андрієвський С. М.	EV Sct - A double system with two Cepheid components in NGC 6664? Kovtyukh, V.V., Andrievsky, S.M. Astronomy and Astrophysics. 1999, 350 (3)	Scopus
118	Андрієвський С. М.	Evolution of the barium abundance in the early Galaxy from a NLTE analysis of the Ba lines in a homogeneous sample of EMP stars. Andrievsky, S.M., Spite, M., Korotin, S.A., Spite, F., François, P., Bonifacio, P., Cayrel, R., Hill, V. Astronomy and Astrophysics. 2009, 494 (3), pp.1083	Scopus
119	Андрієвський С. М.	Expansion of the TW Hydrae association and the encounter with Vega. Makarov, V.V., Gaume, R.A., Andrievsky, S.M. Monthly Notices of the Royal Astronomical Society. 2005, 362 (3), pp.1109	Scopus
120	Андрієвський С. М.	First stars: XIV. Sulfur abundances in extremely metal-poor stars. Spite, M., Caffau, E., Andrievsky, S.M., Korotin, S.A., Depagne, E., Spite, F., Bonifacio, P., Ludwig, H.-G., (.), Primas, F. Astronomy and Astrophysics. 2011, 528	Scopus
121	Андрієвський С. М.	Galactic cepheids. I. Elemental abundances and their implementation for stellar and galactic evolution. Kovtyukh, V.V., Wallerstein, G., Andrievsky, S.M. Publications of the Astronomical Society of the Pacific. 2005, 117 (837), pp.1173	Scopus
122	Андрієвський С. М.	Galactic cepheids. II. Lithium. Kovtyukh, V.V., Wallerstein, G., Andrievsky, S.M. Publications of the Astronomical Society of the Pacific. 2005, 117 (837), pp.1182	Scopus
123	Андрієвський С. М.	Generation of soft X-rays in the atmosphere of RR Lyrae. Andrievskii, S.M., Matveev, I.A. Astrophysics. 1991, 35 (1), pp.312	Scopus
124	Андрієвський С. М.	GIANO $\gamma$ -band spectroscopy of dwarf stars: Phosphorus, sulphur, and strontium abundances. Caffau, E., Andrievsky, S., Korotin, S., Origlia, L., Oliva, E., Sanna, N., Ludwig, H.-G., Bonifacio, P. Astronomy and Astrophysics. 2016, 585	Scopus
125	Андрієвський С. М.	Grid of theoretical NLTE equivalent widths of four Ba II lines and barium abundance in cool stars. Korotin, S.A., Andrievsky, S.M., Hansen, C.J., Caffau, E., Bonifacio, P., Spite, M., Spite, F., François, P. Astronomy and Astrophysics. 2015, 581	Scopus

126	Андрієвський С. М.	High-resolution abundance analysis of HD 140283. Siqueira-Mello, C., Andrievsky, S.M., Barbuy, B., Spite, M., Spite, F., Korotin, S.A. <i>Astronomy and Astrophysics</i> . 2015, 584	Scopus
127	Андрієвський С. М.	High-resolution spectroscopy investigation of classical Cepheids and main-sequence B-stars in galactic open clusters and associations. Usenko, I.A., Kovtyukh, V.V., Andrievsky, S.M., Klochkova, V.G., Panchuk, V.E. 2000, <i>Proceedings of SPIE - The International Society for Optical Engineering</i> 4005, pp.162	Scopus
128	Андрієвський С. М.	KP Cyg: An unusual metal-rich RR Lyr type star of long period. Andrievsky, S.M., Kovtyukh, V.V., Wallerstein, G., Korotin, S.A., Huang, W. <i>Publications of the Astronomical Society of the Pacific</i> . 2010, 122 (894), pp.877	Scopus
129	Андрієвський С. М.	Light element abundances in the young open clusters NGC 3293, NGC 4755 and NGC 6231: Tracers of stellar evolution. Mathys, G., Andrievsky, S.M., Barbuy, B., Cunha, K., Korotin, S.A. <i>Astronomy and Astrophysics</i> . 2002, 387 (3), pp.890	Scopus
130	Андрієвський С. М.	Line profile variations in classical Cepheids: Evidence for non-radial pulsations? Kovtyukh, V.V., Andrievsky, S.M., Luck, R.E., Gorlova, N.I. <i>Astronomy and Astrophysics</i> . 2003, 401 (2), pp.661	Scopus
131	Андрієвський С. М.	Magellanic clouds elemental abundances from F supergiants: Revisited results for the large magellanic cloud. Andrievsky, S.M., Kovtyukh, V.V., Korotin, S.A., Spite, M., Spite, F. <i>Astronomy and Astrophysics</i> . 2001, 367 (2), pp.605	Scopus
132	Андрієвський С. М.	Mechanism of excitation of chromospheric emission of pulsating stars of the type of $\delta$ Scuti. Garbuzov, G.A., Andrievskii, S.M. <i>Astrophysics</i> . 1986, 25 (2), pp.498	Scopus
133	Андрієвський С. М.	Neutral and ionized emission lines in the type II Cepheid W Virginis. Kovtyukh, V.V., Wallerstein, G., Andrievsky, S.M., Gillet, D., Fokin, A.B., Templeton, M., Henden, A.A. <i>Astronomy and Astrophysics</i> . 2011, 526 (15)	Scopus
134	Андрієвський С. М.	NGC 6388: Chemical composition of its 8 cool giants. Wallerstein, G., Kovtyukh, V., Andrievsky, S. <i>Proceedings of the International Astronomical Union</i> . 2005, 1 (S228), pp.413	Scopus
135	Андрієвський С. М.	NGC 6388: Chemical composition of its eight cool giants. Wallerstein, G., Kovtyukh, V.V., Andrievsky, S.M. <i>Astronomical Journal</i> . 2007, 133 (4), pp.1373	Scopus
136	Андрієвський С. М.	Nitrogen abundance in early B-stars: I. NLTE calculations for $\gamma$ Pegasi. Korotin, S.A., Andrievsky, S.M., Kostynchuk, L.Yu. <i>Astronomy and Astrophysics</i> . 1999, 342 (3), pp.756	Scopus
137	Андрієвський С. М.	NLTE abundances of sodium, magnesium and barium in the globular clusters M10 and M71. Mishenina, T.V., Kučmskas, A., Andrievsky, S.M., Korotin, S.A., Dobrovolskas, V., Ivanauskas, A., Caffau, E., Ludwig, H.-G., (.), Panchuk, V.E. <i>Baltic Astronomy</i> . 2009, 18 (2), pp.193	Scopus
138	Андрієвський С. М.	NLTE determination of the aluminium abundance in a homogeneous sample of extremely metal-poor stars. Andrievsky, S.M., Spite, M., Korotin, S.A., Spite, F., Bonifacio, P., Cayrel, R., Hill, V., François, P. <i>Astronomy and Astrophysics</i> . 2008, 481 (2), pp.481	Scopus
139	Андрієвський С. М.	NLTE determination of the calcium abundance and 3D corrections in extremely metal-poor stars. Spite, M., Andrievsky, S.M., Spite, F., Caffau, E., Korotin, S.A., Bonifacio, P., Ludwig, H.-G., François, P., Cayrel, R. <i>Astronomy and Astrophysics</i> . 2012, 541	Scopus
140	Андрієвський С. М.	NLTE determination of the sodium abundance in a homogeneous sample of extremely metal-poor stars. Andrievsky, S.M., Spite, M., Korotin, S.A., Spite, F., Bonifacio, P., Cayrel, R., Hill, V., François, P. <i>Astronomy and Astrophysics</i> . 2007, 464 (3), pp.1081	Scopus
141	Андрієвський С. М.	NLTE strontium abundance in a sample of extremely metal poor stars and the Sr/Ba ratio in the early Galaxy. Andrievsky, S.M., Spite, F., Korotin, S.A., François, P., Spite, M., Bonifacio, P., Cayrel, R., Hill, V. <i>Astronomy and Astrophysics</i> . 2011, 530	Scopus
142	Андрієвський С. М.	NLTE strontium abundances in extremely metal poor halo stars. Andrievsky, S.M., Spite, M., Korotin, S.A., Spite, F., Bonifacio, P., Cayrel, R., Francois, P., Hill, V. <i>Proceedings of Science</i> . 2010	Scopus



143	Андрієвський С. М.	Non-LTE abundances of Mg and K in extremely metal-poor stars and the evolution of [O/Mg], [Na/Mg], [Al/Mg], and [K/Mg] in the Milky Way. Andrievsky, S.M., Spite, M., Korotin, S.A., Spite, F., Bonifacio, P., Cayrel, R., François, P., Hill, V. <i>Astronomy and Astrophysics</i> . 2010, 509 (1)	Scopus
144	Андрієвський С. М.	On the possible origin of $\lambda$ Boo stars. Andrievsky, S.M. <i>Astronomy and Astrophysics</i> . 1997, 321 (3), pp.838	Scopus
145	Андрієвський С. М.	Overlapping abundance gradients and azimuthal gradients related to the spiral structure of the Galaxy. Lépine, J.R.D., Cruz, P., Scarano, S., Barros, D.A., Dias, W.S., Pompéia, L., Andrievsky, S.M., Carraro, G., Famaey, B. <i>Monthly Notices of the Royal Astronomical Society</i> . 2011, 417 (1), pp.698	Scopus
146	Андрієвський С. М.	Oxygen abundance distribution in the Galactic disc. Korotin, S.A., Andrievsky, S.M., Luck, R.E., Lépine, J.R.D., Maciel, W.J., Kovtyukh, V.V. <i>Monthly Notices of the Royal Astronomical Society</i> . 2014, 444 (4), pp.3301	Scopus
147	Андрієвський С. М.	Oxygen abundances in Cepheids. Luck, R.E., Andrievsky, S.M., Korotin, S.N., Kovtyukh, V.V. <i>Astronomical Journal</i> . 2013, 146 (1)	Scopus
148	Андрієвський С. М.	Oxygen abundances in early B-stars. Korotin, S.A., Andrievsky, S.M., Luck, R.E. <i>Astronomy and Astrophysics</i> . 1999, 351 (1), pp.168	Scopus
149	Андрієвський С. М.	Oxygen, $\alpha$ -element and iron abundance distributions in the inner part of the Galactic thin disc. Martin, R.P., Andrievsky, S.M., Kovtyukh, V.V., Korotin, S.A., Yegorova, I.A., Saviane, I. <i>Monthly Notices of the Royal Astronomical Society</i> . 2015, 449 (4), pp.4071	Scopus
150	Андрієвський С. М.	Oxygen, $\alpha$ -element and iron abundance distributions in the inner part of the Galactic thin disc - II. Andrievsky, S.M., Martin, R.P., Kovtyukh, V.V., Korotin, S.A., Lépine, J.R.D. <i>Monthly Notices of the Royal Astronomical Society</i> . 2016, 461 (4), pp.4256	Scopus
151	Андрієвський С. М.	Phase-dependent variation of the fundamental parameters of Cepheids. III. Periods between 3 and 6 days. Andrievsky, S.M., Luck, R.E., Kovtyukh, V.V. <i>Astronomical Journal</i> . 2005, 130 (4), pp.1880	Scopus
152	Андрієвський С. М.	Phase-dependent variation of the fundamental parameters of cepheids. iv. s-cepheids. Luck, R.E., Andrievsky, S.M., Fokin, A., Kovtyukh, V.V. <i>Astronomical Journal</i> . 2008, 136 (1), pp.98	Scopus
153	Андрієвський С. М.	Phase-dependent variation of the fundamental parameters of Cepheids. II. Periods longer than 10 days. Kovtyukh, V.V., Andrievsky, S.M., Belik, S.I., Luck, R.E. <i>Astronomical Journal</i> . 2005, 129 (1), pp.433	Scopus
154	Андрієвський С. М.	Phase-dependent variation of the fundamental parameters of cepheids. I. Periods from 6 to 10 days. Luck, R.E., Andrievsky, S.M. <i>Astronomical Journal</i> . 2004, 128 (1 1783), pp.343	Scopus
155	Андрієвський С. М.	Photometric and spectroscopic analysis of Comet 29P/Schwassmann-Wachmann 1 activity. Ivanova, O.V., Luk'yanyk, I.V., Kiselev, N.N., Afanasiev, V.L., Picazzio, E., Cavichia, O., De Almeida, A.A., Andrievsky, S.M. <i>Planetary and Space Science</i> . 2016, 121, pp.10	Scopus
156	Андрієвський С. М.	Reddenings of Cepheids. Andrievsky, S.M., Luck, R.E., Kovtyukh, V.V., Lepine, J.R.D. <i>Publications of the Astronomical Society of the Pacific</i> . 2012, 124 (919), pp.934	Scopus
157	Андрієвський С. М.	Reddenings of FGK supergiants and classical Cepheids from spectroscopic data. Kovtyukh, V.V., Soubiran, C., Luck, R.E., Turner, D.G., Belik, S.I., Andrievsky, S.M., Chekhonadskikh, F.A. <i>Monthly Notices of the Royal Astronomical Society</i> . 2008, 389 (3), pp.1336	Scopus
158	Андрієвський С. М.	Seismic modelling of the $\beta$ Cep star EN (16) Lacertae. Thoul, A., Aerts, C., Dupret, M.A., Scuflaire, R., Korotin, S.A., Egorova, A., Andrievsky, S.M., Lehmann, H., (.), Noels, A. <i>Astronomy and Astrophysics</i> . 2003, 406 (1), pp.287	Scopus
159	Андрієвський С. М.	Sodium enrichment of stellar atmospheres: I. Non-variable supergiants and bright giants. Andrievsky, S.M., Egorova, I.A., Korotin, S.A., Burnage, R. <i>Astronomy and Astrophysics</i> . 2002, 389 (2), pp.519	Scopus
160	Андрієвський С. М.	Sodium enrichment of the stellar atmospheres. II. Galactic Cepheids. Andrievsky, S.M., Egorova, I.A., Korotin, S.A., Kovtyukh, V.V. <i>Astronomische Nachrichten</i> . 2003, 324 (6), pp.532	Scopus

161	Андрієвський С. М.	Sulphur in the Sculptor dwarf spheroidal galaxy: Including NLTE corrections. Skúladóttir, Á., Andrievsky, S.M., Tolstoy, E., Hill, V., Salvadori, S., Korotin, S.A., Pettini, M. <i>Astronomy and Astrophysics</i> . 2015, 580	Scopus
162	Андрієвський С. М.	SV vulpeculae: A first crossing Cepheid? Luck, R.E., Kovtyukh, V.V., Andrievsky, S.M. <i>Astronomy and Astrophysics</i> . 2001, 373 (2), pp.589	Scopus
163	Андрієвський С. М.	The abundances of chemical elements in the atmospheres of K-supergiants in the small magellanic cloud and arcturus. Gopka, V., Yushchenko, A., Andrievsky, S., Goriely, S., Vasiléva, S., Kang, Y.W. <i>Proceedings of the International Astronomical Union</i> . 2005, 1 (S228), pp.535	Scopus
164	Андрієвський С. М.	The chemical composition of nearby young associations: S-process element abundances in AB Doradus, Carina-Near and Ursa Major. D'Orazi, V., Biazzo, K., Desidera, S., Covino, E., Andrievsky, S.M., Gratton, R.G. <i>Monthly Notices of the Royal Astronomical Society</i> . 2012, 423 (3), pp.2789	Scopus
165	Андрієвський С. М.	The chemical composition of red giants in 47 Tucanae: I. Fundamental parameters and chemical abundance patterns. Thygesen, A.O., Sbordone, L., Andrievsky, S., Korotin, S., Yong, D., Zaggia, S., Ludwig, H.-G., Collet, R., (.), D'Ercole, A. <i>Astronomy and Astrophysics</i> . 2014, 572	Scopus
166	Андрієвський С. М.	The chemical composition of the field blue stragglers. Andrievsky, S.M., Chernyshova, I.V., Kovtyukh, V.V. <i>Astronomy and Astrophysics</i> . 1996, 310 (1), pp.277	Scopus
167	Андрієвський С. М.	The chemical composition of the s-cepheids. II. Andrievsky, S.M., Kovtyukh, V.V., Usenko, I.A. <i>Astronomy and Astrophysics</i> . 1996, 305 (2), pp.551	Scopus
168	Андрієвський С. М.	The chemical composition of the s-Cepheids. III. Kovtyukh, V.V., Andrievsky, S.M., Usenko, L.A., Klochkova, V.G. <i>Astronomy and Astrophysics</i> . 1996, 316 (1), pp.155	Scopus
169	Андрієвський С. М.	The comparable analysis of the Cepheids and non-variable supergiants from the instability strip.I Andrievsky, S.M., Kovtyukh, V.V. <i>Astrophysics and Space Science</i> . 1996, 245 (1), pp.61	Scopus
170	Андрієвський С. М.	The distribution of the elements in the galactic disk. II. Azimuthal and radial variation in abundances from Cepheids. Luck, R.E., Andrievsky, S.M., Kovtyukh, V.V., Gieren, W., Graczyk, D. <i>Astronomical Journal</i> . 2011, 142 (2)	Scopus
171	Андрієвський С. М.	The distribution of the elements in the galactic disk. Luck, R.E., Kovtyukh, V.V., Andrievsky, S.M. <i>Astronomical Journal</i> . 2006, 132 (2), pp.902	Scopus
172	Андрієвський С. М.	The distant Cepheid QQ Persei. Wallerstein, G., Kovtyukh, V.V., Andrievsky, S.M. <i>Publications of the Astronomical Society of the Pacific</i> . 2008, 120 (866), pp.361	Scopus
173	Андрієвський С. М.	The elemental abundance pattern of twenty $\lambda$ Bootis candidate stars. Andrievsky, S.M., Chernyshova, I.V., Paunzen, E., Weiss, W.W., Korotin, S.A., Beletsky, Yu.V., Handler, G., Heiter, U., (.), Weber, M. <i>Astronomy and Astrophysics</i> . 2002, 396 (2), pp.641	Scopus
174	Андрієвський С. М.	The galactic abundance gradient from Cepheids: IV. New results for the outer disc. Luck, R.E., Gieren, W.P., Andrievsky, S.M., Kovtyukh, V.V., Fouqué, P., Pont, F., Kienzle, F. <i>Astronomy and Astrophysics</i> . 2003, 401 (3), pp.939	Scopus
175	Андрієвський С. М.	The Galactic abundance gradient from Cepheids: V. Transition zone between 10 and 11 kpc. Andrievsky, S.M., Luck, R.E., Martin, P., Lépine, J.R.D. <i>Astronomy and Astrophysics</i> . 2004, 413 (1), pp.159	Scopus
176	Андрієвський С. М.	The lithium-rich supergiant HD172365. Andrievsky, S.M., Gorlova, N.I., Klochkova, V.G., Kovtyukh, V.V., Panchuk, V.E. <i>Astronomische Nachrichten</i> . 1999, 320 (1), pp.35	Scopus
177	Андрієвський С. М.	The nature of magnetic chemically peculiar stars through the prism of inexplicable facts. Gopka, V.F., Ulyanov, O.M., Yushchenko, A.V., Shavrina, A.V., Andrievskya, S.M. <i>AIP Conference Proceedings</i> . 2010, 1269, pp.454	Scopus
178	Андрієвський С. М.	The pulsational characteristics of the $\lambda$ Bootis type star BD Phe (HD 11413). Koen, C., Paunzen, E., Van Wyk, F., Marang, F., Chernyshova, I.V., Andrievsky, S.M. <i>Monthly Notices of the Royal Astronomical Society</i> . 2003, 338 (4), pp.931	Scopus

179	Андрієвський С. М.	The sodium abundance in $\lambda$ Bootis stars. Andrievsky, S.M. <i>Astronomy and Astrophysics</i> . 2006, 449 (1), pp.345	Scopus
180	Андрієвський С. М.	The spectroscopic binaries 21 Her and $\gamma$ Gem. Lehmann, H., Andrievsky, S.M., Egorova, I., Hildebrandt, G., Korotin, S.A., Panov, K.P., Scholz, G., Schönberner, D. <i>Astronomy and Astrophysics</i> . 2001, 383 (2), pp.558	Scopus
181	Андрієвський С. М.	The unique galactic Cepheid V473 Lyrae revisited. Andrievsky, S.M., Kovtyukh, V.V., Bersier, D., Luck, R.E., Gopka, V.P., Yushchenko, A.V., Usenko, I.A. <i>Astronomy and Astrophysics</i> . 1998, 329 (2), pp.599	Scopus
182	Андрієвський С. М.	Towards the solution of the $\lambda$ Bootis problem. Andrievsky, S.M., Paunzen, E. <i>Monthly Notices of the Royal Astronomical Society</i> . 2000, 313 (3), pp.547	Scopus
183	Андрієвський С. М.	Using cepheids to determine the galactic abundance gradient II. Towards the galactic center. Andrievsky, S.M., Bersier, D., Kovtyukh, V.V., Luck, R.E., Maciel, W.J., Lépine, J.R.D., Beletsky, Yu.V. <i>Astronomy and Astrophysics</i> . 2002, 384 (1), pp.140	Scopus
184	Андрієвський С. М.	Using cepheids to determine the galactic abundance gradient III. First results for the outer disc. Andrievsky, S.M., Kovtyukh, V.V., Luck, R.E., Lépine, J.R.D., Maciel, W.J., Beletsky, Yu.V. <i>Astronomy and Astrophysics</i> . 2002, 392 (2), pp.491	Scopus
185	Андрієвський С. М.	Using Cepheids to determine the galactic abundance gradient: I. The solar neighbourhood. Andrievsky, S.M., Kovtyukh, V.V., Luck, R.E., Lépine, J.R.D., Bersier, D., Maciel, W.J., Barbuy, B., Klochkova, V.G., Panchuk, V.E., Karpishek, R.U. <i>Astronomy and Astrophysics</i> . 2002, 381 (1), pp.32	Scopus
186	Анікін В. Ф.	1, 2-Acenaphthylene Derivatives: XV. Stereoselective Addition of Bromine to Nitro-substituted Acenaphthylenes. Anikin, V.F., Kokorovets, L.D., Veduta, V.V. <i>Russian Journal of Organic Chemistry</i> . 1998, 34 (5), pp.673	Scopus
187	Анікін В. Ф.	1, 2-acenaphthylene derivatives: XVI. Reduction of 5-haloacenaphthene-1, 2-dione acetals with sodium methoxide. Samburskii, S.E., Anikin, V.F., Shapiro, Yu.E., Mazepa, A.V. <i>Russian Journal of Organic Chemistry</i> . 1999, 35 (1), pp.85	Scopus
188	Анікін В. Ф.	1, 2-Derivatives of Acenaphthylene. XIV. Synthesis and Methoxydehalogenation of Acetals of 5-Halo-1, 2-Acenaphthenediones. Anikin, V.F., Samburskii, S.E., Mazepa, A.V. <i>Russian Journal of Organic Chemistry</i> . 1998, 34 (2), pp.234	Scopus
189	Анікін В. Ф.	A new method of synthesizing N-substituted isophthalimides. Ganin, E.V., Anikin, V.F., Rozynov, B.V., Makarov, V.F., Kamalov, G.L. <i>Chemistry of Heterocyclic Compounds</i> . 1984, 20 (9), pp.1052	Scopus
190	Анікін В. Ф.	Alkylation of 1H-benz[de]isoquinoline-1, 3(2H)dione and benz[cd]indol-2(1H)one under conditions of phase-transfer catalysis. Anikin, V.F., Krasnova, E.A., Kupriyan, D.G. <i>Russian Journal of Applied Chemistry</i> . 2000, 73 (3), pp.486	Scopus
191	Анікін В. Ф.	Crystal and molecular structure of 2, 2a, 3, 4, 5, 6, 8-heptabromo-2a, 3, 4, 5-tetrahydroacenaphthene. Ganin, Yu.G., Anikin, V.F., Kravtsov, V.Kh., Mazus, M.D., Lyutikova, A.A. <i>Journal of Structural Chemistry</i> . 1991, 32 (3), pp.399	Scopus
192	Анікін В. Ф.	Crystal and molecular structure of 2a, 3, 4, 5-tetrahydro-2, 2a, 3, 4, 5, 6-hexabromoacenaphthene. Ganin, Yu.G., Anikin, V.F., Kravtsov, V.Kh., Lyutikova, A.A., Krutius, S.V. <i>Journal of Structural Chemistry</i> . 1989, 30 (3), pp.525	Scopus
193	Анікін В. Ф.	Crystal and molecular structure of 2a, 3, 4, 5-tetrahydro-2, 2a, 3, 4, 5, 6-hexachloracenaphthene. Ganin, Yu.G., Anikin, V.F., Rebrova, O.N., Lyutikova, A.A., Krutius, S.V. <i>Journal of Structural Chemistry</i> . 1988, 28 (4), pp.577	Scopus
194	Анікін В. Ф.	Crystal and molecular structure of cis-1, 2-dibromoacenaphthene. Direct proof of cis-bonding of bromine to acenaphthylene. Ganin, Yu.G., Levandovskaya, T.I., Rebrova, O.N., Anikin, V.F. <i>Journal of Structural Chemistry</i> . 1986, 27 (2), pp.334	Scopus
195	Анікін В. Ф.	Interaction of N, N'-polyoxyethylenediphthalimides with diethylenetriamine and mass spectral behavior of the macrocyclic diamides of phthalic acid formed. Ganin, E.V., Rozynov, B.V., Anikin, V.F., Kamalov, G.L. <i>Chemistry of Heterocyclic Compounds</i> . 1984, 20 (8), pp.849	Scopus

196	Анікін В. Ф.	Peculiarities of the reaction of N, N'-substituted diphthalimides with amines. Anikin, V.F., Ganin, E.V., Rozynov, B.V., Zakharova, R.M., Kamalov, G.L. Chemistry of Heterocyclic Compounds. 1982, 18 (2), pp.193	Scopus
197	Анікін В. Ф.	Reaction of acetonitrile with cyclic boronic esters derived from cis-acenaphthenediol. Kuznetsov, V.V., Anikin, V.F., Brusilovskii, Yu.E., Mazepa, A.V. Russian Journal of Organic Chemistry. 2001, 37 (1), pp.147	Scopus
198	Анікін В. Ф.	Specific features of aminolysis of 4, 5-dichloronaphthalic anhydride with primary amino compounds. Anikin, V.F., Kupriyan, D.G. Russian Journal of Organic Chemistry. 2000, 36 (11), pp.1671	Scopus
199	Анікін В. Ф.	Stereochemistry of the addition of bromine to acenaphthylene derivatives: Substituent and solvent effects. Anikin, V.F., Veduta, V.V., Merz, A. Monatshefte fur Chemie. 1999, 130 (5), pp.681	Scopus
200	Анікін В. Ф.	Structure of macrocyclic diamides of phthalic acid. Ganin, Yu.G., Ganin, E.V., Simonov, Yu.A., Anikin, V.F., Kamalov, G.L. Journal of Structural Chemistry. 1983, 23 (6), pp.909	Scopus
201	Анікін В. Ф.	Study of heat transfer in a rotary heat exchanger by the method of optimization of parameters. Dolgikh, G.M., Bol'shakov, A.G., Anikin, V.F. Journal of Engineering Physics. 1976, 30 (1), pp.21	Scopus
202	Анікін В. Ф.	Synthesis of 4-substituted bisnaphthalimides. Kupriyan, D.G., Anikin, V.F., Merz, A., Pantsenker, L.D. Russian Journal of Organic Chemistry. 2004, 40 (5), pp.699	Scopus
203	Анікін В. Ф.	Synthesis of ion-active naphthalimide derivatives. Anikin, V.F., Fed'ko, N.F. Russian Journal of Organic Chemistry. 2006, 42 (1), pp.73	Scopus
204	Анікін В. Ф.	Tetraalkylammonium salts of naphthimide and its halo and nitro derivatives. Anikin, V.F., Fed'ko, N.F. Russian Journal of Applied Chemistry. 2006, 79 (3), pp.411	Scopus
205	Асланов С. К.	18 P 02 About kinetics of dispersion of drops in the high-speed gas flow. Aslanov, S. Journal of Aerosol Science. 1993, 24 (SUPPL. 1)	Scopus
206	Асланов С. К.	25.P.21 Construction of the explosion waves theory for combustible aerosols. Aslanov, S.K. Journal of Aerosol Science. 1994, 25 (SUPPL. 1), pp.391	Scopus
207	Асланов С. К.	A Model of the Spraying of Drops from the Molten Surface of a Meteoroid in the Process of Ablation. Aslanov, S.K. Solar System Research. 2003, 37 (3), pp.223	Scopus
208	Асланов С. К.	A note on flame stability theory. Aslanov, S.K. Journal of Engineering Physics. 1969, 11 (4), pp.257	Scopus
209	Асланов С. К.	A study of the stability of the detonation front in a gas mixture. Aslanov, S.K. Soviet Applied Mechanics. 1969, 2 (7), pp.80	Scopus
210	Асланов С. К.	About kinetics of the surface break-up of the cosmic bodies, decelerating in atmosphere. Aslanov, S. Journal of Aerosol Science. 1997, 28 (SUPPL. 1)	Scopus
211	Асланов С. К.	About one analogy for the activation stage of a detonation process in condensed systems. Aslanov, S.K. Russian Journal of Physical Chemistry. 2012, B 6 (1), pp.48	Scopus
212	Асланов С. К.	Action of a buried impulsive load on a viscoelastic layer covering an elastic half-space. PMM vol. 42, no. 4, 1978, pp. 718-723. Aslanov, S.K., Semenov, A.S. Journal of Applied Mathematics and Mechanics. 1978, 42 (4), pp.766	Scopus
213	Асланов С. К.	APPROXIMATE SOLUTION OF THE PROBLEM OF SONIC FLOW AROUND A FLAT-BOTTOM PROFILE. Aslanov, S.K. Soviet Aeronautics (English translation of Izvestiya VUZ, Aviatsionnaya Tekhnika). 1982 25 (2), pp.6	Scopus
214	Асланов С. К.	Calculation of flame wavelength in vibratory combustion in tubes. Aslanov, S.K. Journal of Engineering Physics. 1969, 10 (3), pp.225	Scopus
215	Асланов С. К.	Combustion stability of a dispersed fuel in a combustion chamber. Aslanov, S.K. Journal of Engineering Physics. 1972, 15 (1), pp.590	Scopus
216	Асланов С. К.	DUAL FREQUENCY BAND THEORY OF UNSTABLE TURBULENT COMBUSTION OSCILLATIONS IN ROCKET ENGINE CHAMBER. Aslanov, S.K. Sov Aeronaut, 1977. 20 (3), pp.10	Scopus

217	Асланов С. К.	Electrical structure of the jet of a gas mixture flame. Trofimenko, M.Y., Aslanov, S.K., Smolyar, V.P. Surface Engineering and Applied Electrochemistry. 2014, 50 (3), pp.275	Scopus
218	Асланов С. К.	Energy of an asymptotically equivalent point detonation for the detonation of a charge of finite volume in an ideal gas. Aslanov, S.K., Golinskii, O.S. Journal of Applied Mechanics and Technical Physics. 1988, 29 (6), pp.801	Scopus
219	Асланов С. К.	Flame propagation in premixed turbulent heavy hydrocarbonvapour - drop system. Aslanov, S., Kopyt, N., Struchaev, A. Journal of Aerosol Science. 1991, 22 (SUPPL. 1)	Scopus
220	Асланов С. К.	Instability and structure of detonation in schematized combustion chamber. Aslanov, S.K., Volkov, V.E. Khimicheskaya Fizika. 2005, 24 (7), pp.86	Scopus
221	Асланов С. К.	Instability criterion for slow combustion of mixtures. Aslanov, S.K. Combustion, Explosion, and Shock Waves. 1965, 1 (3), pp.43	Scopus
222	Асланов С. К.	Instability of turbulent combustion. Aslanov, S.K. Combustion, Explosion, and Shock Waves. 1969, 2 (4), pp.89	Scopus
223	Асланов С. К.	Integral formulation of the theory of vibratory combustion. Aslanov, S.K. Combustion, Explosion, and Shock Waves. 1992, 28 (1), pp.34	Scopus
224	Асланов С. К.	Integral method for study of hydrodynamic stability of a laminar flame. Aslanov, S.K., Volkov, V.E. Combustion, Explosion, and Shock Waves. 1991, 27 (5), pp.553	Scopus
225	Асланов С. К.	Investigation of hydrodynamic stability of normal combustion in gases. Aslanov, S.K. Soviet Applied Mechanics. 1972, 4 (9), pp.69	Scopus
226	Асланов С. К.	INVESTIGATION OF THE COMBUSTION PROCESS IN SPINNING DETONATION. Aslanov, S.K., Kopeika, P.I. Adv in Aerosol Phys. 1973, (6), pp.122	Scopus
227	Асланов С. К.	Investigation of the gasdynamic stability of a detonation wave in a gas mixture. Aslanov, S.K. Soviet Applied Mechanics. 1971, 3 (3), pp.66	Scopus
228	Асланов С. К.	On hydrodynamic modeling of the process of ablation of the meteoroid surface layer. Aslanov, S.K. Solar System Research. 2000, 34 (4), pp.318	Scopus
229	Асланов С. К.	On integral construction of the theory of vibrating combustion. Aslanov, S.K. Fizika Goreniya i Vzryva. 1992, 28 (1), pp.39	Scopus
230	Асланов С. К.	On point blast theory. Aslanov, S.K. Fluid Dynamics. 2006, 41 (1), pp.147	Scopus
231	Асланов С. К.	On the theory of blast waves. Aslanov, S.K. Combustion, Explosion and Shock Waves. 2006, 42 (4), pp.450	Scopus
232	Асланов С. К.	On the theory of dispersion of drops in aerosol jet. Aslanov, S.K. Journal of Aerosol Science. 1996, 27 (SUPPL.1)	Scopus
233	Асланов С. К.	ON THE THEORY OF HIGH-FREQUENCY PULSATIONS INDUCED BY INSTABILITY OF THE COMBUSTION PROCESS IN A SOLID-FUEL ROCKET ENGINE. Aslanov, S.K. Sov Aeronaut. 1973, 16 (1), pp.31	Scopus
234	Асланов С. К.	On the theory of the wave formation by explosive welding. Aslanov, S.K. Fizika Goreniya i Vzryva. 1999, 35 (4), pp.112	Scopus
235	Асланов С. К.	ONE-DIMENSIONAL STABILITY OF COMBUSTION IN A MAGNETIC FIELD. Aslanov, S.K., Kononov, A.V. Magnetohydrodynamics New York, N.Y. 1983, 19 (1), pp.66	Scopus
236	Асланов С. К.	One-dimensional stability of normal gas combustion. Aslanov, S.K. Journal of Engineering Physics. 1972, 15 (2), pp.737	Scopus
237	Асланов С. К.	Optical determination of the normal component of the gas flame speed. Trofimenko, M.Yu., Aslanov, S.K., Bekshaev, A.Ya., Smolyar, V.P. Proceedings of the International Conference on Advanced Optoelectronics and Lasers. 2017, CAOL, pp.96	Scopus
238	Асланов С. К.	Oscillatory combustion of air suspensions. Aslanov, S.K., Shevchuk, V.G., Kostyshin, Yu.N., Boichuk, L.V., Goroshin, S.V. Combustion, Explosion, and Shock Waves. 1993, 29 (2), pp.163	Scopus

239	Асланов С. К.	Outflow of a gas jet from a vessel of finite size. Aslanov, S.K., Legkova, V.A. Journal of Applied Mathematics and Mechanics. 1959, 23 (1), pp.266	Scopus
240	Асланов С. К.	Problem of simulating spallation phenomena. Kopyt, N.Kh., Aslanov, S.K. Soviet Materials Science. 1991, 27 (6), pp.561	Scopus
241	Асланов С. К.	'Rebreaking'-mechanism in aerosol jet due to viscous hydrodynamic instability of drops surface. Aslanov, S.K., Stroutchayev, A.I., Kopyt, N.Kh. Journal of Aerosol Science. 1997, 28 (SUPPL. 1)	Scopus
242	Асланов С. К.	Regularities of vibrational burning of air suspension. Aslanov, S.K., Shevchuk, V.G., Kostyshin, Yu.N., Boychuk, L.V., Goroshin, S.V. Fizika Goreniya i Vzryva. 1993, 29 (2), pp.36	Scopus
243	Асланов С. К.	Shear flow of a heterophase liquid interlayer and its structural-rheological model. Altoiz, B.A., Aslanov, S.K., Kiriyan, S.V. Technical Physics. 2011, 56 (8), pp.1100	Scopus
244	Асланов С. К.	Sonic flows over bodies. Aslanov, S.K. Fluid mechanics. Soviet research. 1991, 20 (3), pp.134	Scopus
245	Асланов С. К.	Stability of elastic-plastic waves in solids. Aslanov, S.K. Soviet Applied Mechanics. 1973, 6 (11), pp.1202	Scopus
246	Асланов С. К.	Stability of turbulent combustion in chambers. Aslanov, S.K. Combustion, Explosion, and Shock Waves. 1972, 5 (4), pp.381	Scopus
247	Асланов С. К.	Structural changes in the gas flame upon the pulsating combustion mode onset. Trofimenko, M.Y., Aslanov, S.K., Smolyar, V.P. Ukrainian Journal of Physics. 2014, 59 (4), pp.359	Scopus
248	Асланов С. К.	Structural rheological model of two-phase interlayer shear flow. Altoiz, B.A., Aslanov, S.K., Kiriyan, S.V. Zeitschrift fur Angewandte Mathematik und Physik. 2011, 62 (2), pp.323	Scopus
249	Асланов С. К.	Study of the stability of slow combustion in a viscous gas mixture. Aslanov, S.K. Combustion, Explosion, and Shock Waves. 1969, 2 (2), pp.45	Scopus
250	Асланов С. К.	The integral method of studying the hydrodynamic stability of laminar flame. Aslanov, S.K., Volkov, V.E. Fizika Goreniya i Vzryva. 1991, 27 (5), pp.44	Scopus
251	Асланов С. К.	The motion of a double wedge-shaped profile at a speed not exceeding that of sound. Aslanov, S.K. Journal of Applied Mathematics and Mechanics. 1958, 22 (4), pp.632	Scopus
252	Асланов С. К.	The normal component of a gas flame speed. Trofimenko, M.Y., Aslanov, S.K., Dragan, G.S., Smolyar, V.P. Ukrainian Journal of Physics. 2017, 62 (3), pp.214	Scopus
253	Асланов С. К.	Theory of aerosol detonation. Aslanov, S.K., Girin, A.G. Combustion, Explosion, and Shock Waves. 1988, 24 (4), pp.475	Scopus
254	Асланов С. К.	Theory of drops formation along disintegration of a thin liquid jet. Aslanov, S. Journal of Aerosol Science. 1999, 30 (Suppl. 1)	Scopus
255	Асланов С. К.	Theory of stability of combustion of solid fuel as an elastic solid. Aslanov, S.K. Soviet Applied Mechanics. 1973, 7 (2), pp.194	Scopus
256	Асланов С. К.	Theory of the breakup of a liquid jet into drops. Aslanov, S.K. Technical Physics. 1999, 44 (11), pp.1386	Scopus
257	Асланов С. К.	Theory of wave generation in explosion welding. Aslanov, S.K. 1999, Combustion, Explosion and Shock Waves 35 (4), pp.453	Scopus
258	Асланов С. К.	Transonic gas flow over a flat plate. Aslanov, S.K. Fluid Dynamics. 1987, 22 (1), pp.109	Scopus
259	Асланов С. К.	TURBULENT MIXING AT THE INTERFACE OF HIGH-VELOCITY AND HIGH-TEMPERATURE COCURRENT GAS FLOWS. Kopeyka, P.I., Aslanov, S.K. Fluid Mech Sov Res. 1973, 2 (6), pp.132	Scopus
260	Асланов С. К.	TWO-FREQUENCY-RANGE THEORY OF UNSTABLE TURBULENT COMBUSTION OSCILLATIONS IN A JET ENGINE COMBUSTION CHAMBER - 2. ANALYSIS OF THE CHARACTERISTIC EQUATION AND COMPARISON WITH EXPERIMENT. Aslanov, S.K. Sov Aeronaut. 1978, 21 (1), pp.10	Scopus

261	Ахмеров О. Ю.	Edge diffraction of optical-vortex beams formed by means of the fork hologram. Chernykh, A., Bekshaev, A., Khoroshun, A., Mikhaylovskaya, L., Akhmerov, A., Mohammed, K.A. Proceedings of SPIE - The International Society for Optical Engineering. 2015, 9809	Scopus
262	Ахмеров О. Ю.	Luminescence studies of electronhole processes in silver halide microcrystals containing adsorbed dyes. Belous, V.M., Akhmerov, A.Yu., Zhukov, S.A., Sviridova, O.I. Zhurnal Nauchnoi I Prikladnoi Fotografii. 1998, 43 (1), pp.3	Scopus
263	Ахмеров О. Ю.	Luminescence studies of processes controlling the formation of photographic sensitivity of silver halide emulsions. Belous, V.M., Akhmerov, A. Yu., Zhukov, S.A., Orlovskaya, N.A., Sviridova, O.I. Zhurnal Nauchnoi I Prikladnoi Fotografii. 1996, 41 (6), pp.11	Scopus
264	Ахмеров О. Ю.	Luminescent investigations on the nature and function of centers appeared at chemical sensitization of silver halide emulsions. Belous, Vitaliy M., Akhmerov, Alexander Yu., Zhukov, Sergey A., Orlovskaya, Nina A., Sviridova, Olga I. Proceedings of the IS&T Annual Conference. 1996, pp.213	Scopus
265	Ахмеров О. Ю.	Photodecomposition and Luminescence of Silver Halides. Belous, V.M., Orlovskaya, N.A., Akhmerov, A.Yu., Zenkevich, I.G., Zhukov, S.A. Society for Imaging Science and Technology: Image Processing, Image Quality, Image Capture, Systems Conference. 1999, pp.433	Scopus
266	Ахмеров О. Ю.	Spectral sensitization of the emulsions with heterophase microcrystals. Tyurin, A.V., Popov, A.Yu., Pavlova, O.V., Churashov, V.P., Zhukov, S.A., Akhmerov, A.Yu. Proceedings of SPIE - The International Society for Optical Engineering. 2008, 7008	Scopus
267	Ахмеров О. Ю.	Supersensitization of photographic emulsions by Rare Earth Ions: Luminescence study. Akhmerov, A.Y., Rusinova, E., Sviridova, O.I., Belous, V.M. Final Program and Proceedings of IS and T's and SPSTJ's - AgX 2004: The International Symposium on Silver Halide Technology; At the Forefront of Silver Halide Imaging. 2004, pp.99	Scopus
268	Ахмеров О. Ю.	The comparison of the electron-capture cross-sections of different impurity centers of the AgBr(Ir <sup>n</sup> ) and AgBr(Ir <sup>n</sup> ) (n=3, 4)emulsion microcrystals. Akhmerov, A.Yu., Zhukov, S.A., Sviridova, O.I., Palamarchuk, Z.N., Belous, V.M. ICIS '06: International Congress of Imaging Science - Final Program and Proceedings. 2006, pp.538	Scopus
269	Ахмеров О. Ю.	The effect of agcl photoproducts on the kinetics of aghal luminescence: mechanism of luminescence fatigue. Belous, V.M., Akhmerov, A.Yu., Zhukov, S.A., Orlovskaya, N.A. Zhurnal Nauchnoi I Prikladnoi Fotografii. 2001, 46 (2), pp.19	Scopus
270	Бондарев В. М.	"Universal" frequency response of disordered conductors and related problems: a novel approach. Bondarev, V.N., Pikhitsa, P.V. Physics Letters A. 1994, 196 (1-2), pp.247	Scopus
271	Бондарев В. М.	A dendrite model of current instability in RbAg4I5. Bondarev, V.N., Pikhitsa, P.V. Solid State Ionics. 1994, 70-71 (PART 1), pp.72	Scopus
272	Бондарев В. М.	Analysis of experimental data within the statistical theory of critical phenomena. Bondarev, V.N., Bezverkhii, P.P., Kosenko, S.I. Russian Journal of Physical Chemistry. 2013, A 87 (11), pp.1838	Scopus
273	Бондарев В. М.	Bending sound in graphene: Origin and manifestation. Adamyan, V.M., Bondarev, V.N., Zavalniuk, V.V. Physics Letters, Section A: General, Atomic and Solid State Physics. 2016, 380 (44), pp.3732	Scopus
274	Бондарев В. М.	Coulomb fluctuations and Raman scattering in solid electrolytes. Bondarev, V.N., Kuklov, A.B. Solid State Communications. 1984, 52 (12), pp.945	Scopus
275	Бондарев В. М.	Coulombic fluctuations and the theory of universal frequency response in disordered ionic conductors. Bondarev, V.N., Pikhitsa, P.V. Russian Journal of Electrochemistry. 1996, 32 (4), pp.416	Scopus
276	Бондарев В. М.	Critical scaling in the theory of real fluids. Bondarev, V.N. European Physical Journal. 2010, B 77 (2), pp.153	Scopus
277	Бондарев В. М.	Decay dynamics in disordered systems: Application to heavily doped semiconductors. Kuskovsky, I., Neumark, G.F., Bondarev, V.N., Pikhitsa, P.V. Physical Review Letters. 1998, 80 (11), pp.2413	Scopus

278	Бондарев В. М.	Electronic conductivity and current instability in superionic crystals. Bredikhin, S.I., Bondarev, V.N., Boris, A.V., Pikhitsa, P.V., Weppner, W. <i>Solid State Ionics</i> . 1995, 81 (1-2), pp.19	Scopus
279	Бондарев В. М.	Fluctuation theory of 1/f noise in disordered conductors. Bondarev, V.N., Pikhitsa, P.V. <i>Journal of Physics Condensed Matter</i> . 1998, 10 (30), pp.6735	Scopus
280	Бондарев В. М.	Fluctuation theory of low and high frequency Jonscher-type response of disordered ionic conductor. Bondarev, V.N., Pikhitsa, P.V. <i>Solid State Ionics</i> . 1999, 119 (1), pp.337	Scopus
281	Бондарев В. М.	Fluctuation Theory of Photoluminescence of Porous Silicon. Bondarev, V.N., Pikhitsa, P.V., Zelenin, S.V. <i>Physics of the Solid State</i> . 2004, 46 (3), pp.537	Scopus
282	Бондарев В. М.	Fluctuation theory of relaxation phenomena in disordered conductors: How fitting laws such as those of Kohlrausch and Jonscher are obtained from a consistent approach. Bondarev, V.N., Pikhitsa, P.V. <i>Physical Review B - Condensed Matter and Materials Physics</i> . 1996, 54 (6), pp.3932	Scopus
283	Бондарев В. М.	Ising-like criticality derived from the theory of fluids. Bondarev, V.N. <i>Physical Review E - Statistical, Nonlinear, and Soft Matter Physics</i> . 2008, 77 (5)	Scopus
284	Бондарев В. М.	Kinetics of luminescence in porous silicon: A fluctuation approach. Bondarev, V.N., Pikhitsa, P.V. <i>Physics of the Solid State</i> . 2001, 43 (12), pp.2237	Scopus
285	Бондарев В. М.	Model for the order-disorder transition in charged colloidal suspension. Lukatsky, D.B., Bondarev, V.N. <i>Physica A: Statistical Mechanics and its Applications</i> . 1998, 249 (1-4), pp.369	Scopus
286	Бондарев В. М.	Model of organization of the epitropic liquid phase. Altoiz, B.A., Bondarev, V.N., Shatagina, E.A., Kiriyan, S.V. <i>Technical Physics</i> . 2014, 59 (7), pp.1003	Scopus
287	Бондарев В. М.	Natural ordering in gyrotropic electrolytes. Bondarev, V.N. <i>Physics Letters</i> . 1989, A 136 (3), pp.139	Scopus
288	Бондарев В. М.	Nonclassical critical indices in the statistical theory of liquids and equations of state with regular and scaling components. Bezverky, P.P., Martynets, V.G., Bondarev, V.N. <i>Russian Journal of Physical Chemistry</i> . 2014, A 88 (4), pp.566	Scopus
289	Бондарев В. М.	Nonlinear excitations in superionic crystals near the nonuniform state transition temperature. Bondarev, V.N., Kuklov, A.B., Rublyov, I.S. <i>Physica status solidi (b)</i> . 1982, 114 (2), pp.645	Scopus
290	Бондарев В. М.	Relaxing local modes and the theory of low-frequency Raman scattering in glasses. Bondarev, V.N., Zelenin, S.V. <i>Physics of the Solid State</i> . 2003, 45 (5), pp.830	Scopus
291	Бондарев В. М.	Reply to "re-evaluation of a coulomb-fluctuation frequency-response model for disordered conductors" by J.R. Macdonald. Bondarev, V.N., Pikhitsa, P.V. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> . 1996, 220 (6), pp.361	Scopus
292	Бондарев В. М.	Statistical theory of crystal-gas phase equilibrium: The role of quantum effects. Bondarev, V.N., Tarasevich, D.V. <i>Physics of the Solid State</i> . 2007, 49 (1), pp.136	Scopus
293	Бондарев В. М.	Statistical theory of noble-gas crystals and the phenomenon of sublimation. Bondarev, V.N. <i>Physical Review E - Statistical, Nonlinear, and Soft Matter Physics</i> . 2005, 71 (5)	Scopus
294	Бондарев В. М.	Statistical theory of thermodynamic stability of crystalline phases. Bondarev, V.N., Tarasevich, D.V. <i>Physics of the Solid State</i> . 2010, 52 (6), pp.1231	Scopus
295	Бондарев В. М.	Subsurface superionic transition in solid electrolytes. Bondarev, V.N., Kuklov, A.B. <i>Solid State Ionics</i> . 1991, 44 (3-4), pp.145	Scopus
296	Бондарев В. М.	Superficial superionic phase changes in solid electrolytes. Bondarev, V.N., Kuklov, A.B. <i>Soviet electrochemistry</i> . 1991, 26 (11), pp.1244	Scopus
297	Бондарев В. М.	The boundaries of thermodynamic stability of "classical" noble gas crystals and the problem of polymorphism. Bondarev, V.N., Tarasevych, D.V. <i>Fizika Nizkikh Temperatur (Kharkov)</i> . 2011, 37 (7), pp.752	Scopus



298	Бондарев В. М.	The role of potential fluctuations in continuous-wave donor - Acceptor pair luminescence of heavily doped materials. Kuskovsky, I., Li, D., Neumark, G.F., Bondarev, V.N., Pikhitsa, P.V. Applied Physics Letters. 1999, 75 (9), pp.1243	Scopus
299	Бондарев В. М.	The theory of non-Arrhenius conductivity in vitreous solid electrolytes. Bondarev, V.N., Pikhitsa, P.V. Glass Physics and Chemistry. 2000, 26 (4), pp.377	Scopus
300	Бондарев В. М.	The virial equation of fluid state and non-classical criticality. Bondarev, V.N. European Physical Journal. 2011, B 84 (1), pp.121	Scopus
301	Бондарев В. М.	Theory of low-frequency light scattering by nanostructured superionic glasses. Bondarev, V.N., Zelenin, S.V. Elektrokimiya. 2003, 39 (5), pp.501	Scopus
302	Бондарев В. М.	Theory of Low-Frequency Scattering of Light by Superionic Glasses with Nanosize Structure. Bondarev, V.N., Zelenin, S.V. Russian Journal of Electrochemistry. 2003, 39 (5), pp.450	Scopus
303	Бондарев В. М.	Theory of mixed alkali effect: Fundamental role of Coulomb fluctuations. Bondarev, V.N. Solid State Ionics. 1996, 89 (1-2), pp.93	Scopus
304	Бондарев В. М.	Thermodynamic stability boundaries of "classical" noble-gas crystals and the polymorphism problem. Bondarev, V.N., Tarasevych, D.V. Low Temperature Physics. 2011, 37 (7), pp.595	Scopus
305	Бондарев В. М.	Time-resolved photoluminescence of heavily nitrogen-doped ZnSe: Role of fluctuations. Kuskovsky, I., Li, D., Neumark, G.F., Moldovan, M., Giles, N.C., Bondarev, V.N., Pikhitsa, P.V. Journal of Crystal Growth. 1998, 184-185, pp.525	Scopus
306	Бондарев В. М.	To the theory of isotope effect in the thermodynamics of "classical" crystals. Bondarev, V.N., Tarasevich, D.V. Physics of the Solid State. 2008, 50 (7), pp.1333	Scopus
307	Борщак В. А.	A novel heterojunction-based low-illumination image sensor, with applications to astronomy. Vassilevski, D.L., Borschak, V.A., Victor, P.A., Vinogradov, M.S., Zatovskaya, N.P. Sensors and Actuators: A. Physical. 1994, 45 (3), pp.191	Scopus
308	Борщак В. А.	Dependence of conductivity of an illuminated nonideal heterojunction on external bias. Borschak, V.A., Smyntyna, V.A., Brytavskiy, I.V., Balaban, A.P., Zatovskaya, N.P. Semiconductors. 2011, 45 (7), pp.894	Scopus
309	Борщак В. А.	INFLUENCE OF A SPACE CHARGE ON THE SWITCHING EFFECT IN p-TYPE GaSe:Sn SINGLE CRYSTALS. Borschak, V.A., Vinogradov, M.S., Ignatov, A.V. Soviet physics. Semiconductors. 1984, 18 (7), pp.830	Scopus
310	Борщак В. А.	Influence of tunnel effects on the kinetics of the photocapacitance in nonideal heterojunctions. Vassilevski, D., Borshchak, V.A., Vinogradov, M.S. Solid State Electronics. 1994, 37 (9), pp.1680	Scopus
311	Борщак В. А.	Morphological features of nanostructured sensor for X-Ray and optical imaging, based on nonideal heterojunction. Brytavskiy, I., Smyntyna, V., Borschak, V. NATO Science for Peace and Security Series A: Chemistry and Biology. 2016, pp.227	Scopus
312	Борщак В. А.	Nonradiative and radiative recombination in CdS polycrystalline structures. Gaubas, E., Borschak, V., Brytavskiy, I., Čeponis, T., Dobrovolskas, D., Juršenas, S., Kusakovskij, J., Smyntyna, V., Tamulaitis, G., Tekorius, A. Advances in Condensed Matter Physics 2013. 2013	Scopus
313	Борщак В. А.	Open-circuit voltage of an illuminated nonideal heterojunction. Borschak, V.A., Smyntyna, V.A., Brytavskiy, I.V., Karpenko, A.A., Zatovskaya, N.P. Semiconductors. 2013, 47 (6), pp.838	Scopus
314	Борщак В. А.	Photon induced modulation of surface barrier: Investigation and application for a new image sensor. Vassilevski, D.L., Vinogradov, M.S., Borschak, V.A. Applied Surface Science. 1996, 103 (4), pp.383	Scopus
315	Брита́вский С. В.	Barrier capacitance characteristics of CdS-Cu <sub>2</sub> S junction structures. Gaubas, E., Brytavskiy, I., Čeponis, T., Kusakovskij, J., Tamulaitis, G. Thin Solid Films. 2013, 531, pp.131	Scopus
316	Брита́вский С. В.	Dependence of conductivity of an illuminated nonideal heterojunction on external bias. Borschak, V.A., Smyntyna, V.A., Brytavskiy, I.V., Balaban, A.P., Zatovskaya, N.P. Semiconductors. 2011, 45 (7), pp.894	Scopus

317	Брита́вський Є. В.	In situ variations of carrier decay and proton induced luminescence characteristics in polycrystalline CdS. Gaubas, E., Brytavskiy, I., Ceponis, T., Jasiunas, A., Kalesinskas, V., Kovalevskij, V., Meskauskaite, D., Pavlov, J., (.), Tekorius, A. <i>Journal of Applied Physics</i> . 2014, 115 (24)	Scopus
318	Брита́вський Є. В.	Morphological features of nanostructured sensor for X-Ray and optical imaging, based on nonideal heterojunction. Brytavskiy, I., Smyntyna, V., Borschak, V. <i>NATO Science for Peace and Security Series A: Chemistry and Biology</i> . 2016, pp.227	Scopus
319	Брита́вський Є. В.	Nonradiative and radiative recombination in CdS polycrystalline structures. Gaubas, E., Borschak, V., Brytavskiy, I., Ceponis, T., Dobrovolskas, D., Juršenas, S., Kusakovskij, J., Smyntyna, V., Tamulaitis, G., Tekorius, A. <i>Advances in Condensed Matter Physics</i> 2013. 2013	Scopus
320	Брита́вський Є. В.	Open-circuit voltage of an illuminated nonideal heterojunction. Borschak, V.A., Smyntyna, V.A., Brytavskiy, I.V., Karpenko, A.A., Zatovskaya, N.P. <i>Semiconductors</i> . 2013, 47 (6), pp.838	Scopus
321	Брита́вський Є. В.	Spectroscopy of deep traps in Cu2S-CdS junction structures. Gaubas, E., Brytavskiy, I., Ceponis, T., Kalendra, V., Tekorius, A. <i>Materials</i> . 2012, 5 (12), pp.2597	Scopus
322	Будіянська Л. М.	A blind's walking-stick and a device for detection and recognition of pedestrian obstacles. Cheresanskij, V.A., Budiyanskaya, L.M., Ivanchenko, I.A., Karsh, L.A., Santonij, V.I. <i>Meditinskaya Tekhnika</i> . 1998, (1), pp.32	Scopus
323	Будіянська Л. М.	A cane with a device for detecting and distinguishing pedestrian obstacles for the visually handicapped. Cheresanskii, V.A., Budiyanskaya, L.M., Ivanchenko, I.A., Karsh, L.A., Santonii, V.I. <i>Biomedical Engineering</i> . 1998, 32 (1), pp.35	Scopus
324	Будіянська Л. М.	Application of optics-geometrical method in short-range optical radar. Ivanchenko, I.A., Lepikh, Ya.I., Budiyanskaya, L.M. <i>Radioelectronics and Communications Systems</i> . 2012, 55 (2), pp.82	Scopus
325	Будіянська Л. М.	Automated system of operational hydromonitoring of Ukrainian water bodies. Santonii, V.I., Ivanchenko, I.A., Budiyanskaya, L.M., Smyntyna, V.A., Lepikh, Y.I. <i>Russian Meteorology and Hydrology</i> . 2014, 39 (5), pp.350	Scopus
326	Будіянська Л. М.	Stripline-type photodetector based on the narrow-gap ternary compound Hg1-xCdxTe for the far ir region. Lepikh, Ya.I., Ivanchenko, I.A., Budiyanskaya, L.M. <i>Journal of Engineering Physics and Thermophysics</i> . 2013, 86 (1), pp.242	Scopus
327	Буренкова К. В.	Benzoyl peroxide-cobalt(II) vinyl- $\beta$ -diketonate systems as initiators of styrene and methyl methacrylate polymerization. Voloshanovskii, I.S., Shevchenko, O.V., Burenkova, E.V. <i>Russian Journal of Applied Chemistry</i> . 2008, 81 (6), pp.1033	Scopus
328	Буренкова К. В.	Graft polymerization of methyl methacrylate: New macroinitiators containing $\beta$ -diketonate moieties. Shevchenko, O.V., Burenkova, E.V., Voloshanovskii, I.S. <i>Polymer Science - Series A</i> . 2006, 48 (9), pp.905	Scopus
329	Буренкова К. В.	Influence of conversion on the initiating activity and molecular-weight characteristics of macroinitiators based on cobalt(II) 5-methyl-5-hexene-2, 4-dionate. Shevchenko, O.V., Voloshanovskii, I.S., Burenkova, E.V. <i>Russian Journal of Applied Chemistry</i> . 2010, 83 (2), pp.303	Scopus
330	Буренкова К. В.	Synthesis of heterometal copolymer complexes with fragments of Mn(II) and Zn(II) $\beta$ -diketonates. Voloshanovsky, I., Shevchenko, O., Schastlyvets, A., Burenkova, K. <i>Chemistry and Chemical Technology</i> . 2014, 8 (3), pp.317	Scopus
331	Буренкова К. В.	Thermooxidative degradation of poly(methyl methacrylates) containing $\beta$ -diketonate fragments. Voloshanovskii, I.S., Shevchenko, O.V., Burenkova, E.V., Berbat, T.I. <i>Russian Journal of General Chemistry</i> . 2008, 78 (7), pp.1398	Scopus
332	Вайсфельд Н. Д.	Axisymmetric Problem of Stressed State for a Twice Truncated Cone. Vaisfel'd, N.D., Popov, G.Y., Reut, A.V. <i>Journal of Mathematical Sciences (United States)</i> . 2014, 201 (2), pp.229	Scopus
333	Вайсфельд Н. Д.	Collision of an elastic finite-length cylinder with a rigid barrier. Vaisfel'd, N.D. <i>International Applied Mechanics</i> . 2007, 43 (9), pp.1009	Scopus
334	Вайсфельд Н. Д.	Determination of a wave field inside a hollow cone with a notch along the generator. Vaisfel'd, N.D., Popov, G.Y., Salenko, S.D. <i>Journal of Mathematical Sciences</i> . 2010, 165 (2), pp.281	Scopus

335	Вайсфельд Н. Д.	Dynamics of a truncated elastic cone. Kebli, B., Popov, G.Y., Vaisfel'D, N.D. International Applied Mechanics. 2011, 46 (11), pp.1284	Scopus
336	Вайсфельд Н. Д.	Dynamics of a truncated elastic cone. Kebli, B., Popov, G.Ya., Vaisfel'd, N.D. International Applied Mechanics. 2011, pp.1	Scopus
337	Вайсфельд Н. Д.	Mixed boundary value problem of elasticity for a quarter space. Vaisfeld, N.D., Popov, G.Y. Mechanics of Solids. 2009, 44 (5), pp.712	Scopus
338	Вайсфельд Н. Д.	Nonstationary problem of torsion for an elastic cone with spherical crack. Vaisfel'd, N.D. Materials Science. 2002, 38 (5), pp.698	Scopus
339	Вайсфельд Н. Д.	Nonstationary torsion of a tapered shaft weakened by a spherical crack. Vaisfel'd, N.D. Materials Science. 2008, 44 (1), pp.54	Scopus
340	Вайсфельд Н. Д.	On a new approach to the lamb-problem solution. Popov, G.Ya., Vaisfeld, N.D. Doklady Physics. 2010, 55 (5), pp.246	Scopus
341	Вайсфельд Н. Д.	On solution of dynamic problems of elastic-stress concentration near defects on cylindrical surfaces. Popov, G.Ya., Morozov, Yu.A., Vaisfel'd, N.D. International Applied Mechanics. 1999, 35 (1), pp.24	Scopus
342	Вайсфельд Н. Д.	The axisymmetric contact interaction of an infinite elastic plate with an absolutely rigid inclusion. Vaysfel'd, N., Popov, G., Reut, V. Acta Mechanica. 2014	Scopus
343	Вайсфельд Н. Д.	The axisymmetric mixed problem of elasticity theory for a cone clamped along its side surface with an attached spherical segment. Vaisfel'D, N.D., Popov, G.Y., Reut, V.V. Journal of Applied Mathematics and Mechanics. 2013, 77 (1), pp.70	Scopus
344	Вайсфельд Н. Д.	The solution of mitchell's problem for the elastic infinite cone with a spherical crack. Vaysfel'D, N.D., Popov, G.Y. Mathematical Problems in Engineering 2010. 2010	Scopus
345	Вайсфельд Н. Д.	The steady-state oscillations of the elastic infinite cone loaded at a vertex by a concentrated force. Popov, G., Vaysfel'D, N. Acta Mechanica. 2011, 221 (3-4), pp.261	Scopus
346	Вайсфельд Н. Д.	The stress concentration around a semi-infinite cylindrical crack during the shock loading of an elastic medium by a centre of rotation. Vaisfel'd, N.D., Popov, G.Y. Journal of Applied Mathematics and Mechanics. 2001, 65 (3), pp.509	Scopus
347	Вайсфельд Н. Д.	The torsion of the conical layered elastic cone. Popov, G., Vaysfel'd, N. Acta Mechanica. 2014, 225 (1), pp.67	Scopus
348	Вайсфельд Н. Д.	The wave field generated by a centre of rotation in an unbounded elastic medium with a semi-infinite conical crack. Vaisfel'D, N.D., Popov, G.Y. Journal of Applied Mathematics and Mechanics. 2010, 74 (2), pp.241	Scopus
349	Вайсфельд Н. Д.	Time-dependent problems of the concentration of elastic stresses near a conical defect. Vaisfel'd, N.D. Journal of Applied Mathematics and Mechanics. 2005, 69 (3), pp.427	Scopus
350	Ваксман Ю. Ф.	Effect of bismuth and antimony impurities on photoluminescence spectra of zinc selenide single crystals. Vaksman, Yu.F., Korneva, N.N., Serdyuk, V.V. 1981Journal of Applied Spectroscopy 34 (5), pp.526	Scopus
351	Ваксман Ю. Ф.	Effect of iron impurities on the photoluminescence and photoconductivity of ZnSe crystals in the visible spectral region. Vaksman, Y.F., Nitsuk, Y.A., Yatsun, V.V., Nasibov, A.S., Shapkin, P.V. 2011, Semiconductors 45 (9), pp.1129	Scopus
352	Ваксман Ю. Ф.	Electrical properties of ZnSe crystals doped with transition elements. Nitsuk, Y.A., Vaksman, Y.F. 2017, Semiconductors 51 (6), pp.751	Scopus
353	Ваксман Ю. Ф.	Indium doping of ZnSe single crystals during vapor phase growth. Shapkin, P.V., Nasibov, A.S., Vaksman, Yu.F., Nitsuk, Yu.A., Purtov, Yu.N. 2006, Inorganic Materials 42 (8), pp.845	Scopus
354	Ваксман Ю. Ф.	Inversion of conductivity type in ZnSe single crystals obtained by the method of free growth. Vaksman, Yu.F., Nitsuk, Yu.A., Purtov, Yu.N., Shapkin, P.V. 2003, Semiconductors 37 (2), pp.145	Scopus

355	Ваксман Ю. Ф.	Investigations of the photoluminescence spectra of ZnSe monocrystals alloyed with aluminum. Vaksman, Yu.F., Malushin, N.V., Serdyuk, V.V. <i>Journal of Applied Spectroscopy</i> . 1976, 25 (5), pp.1391	Scopus
356	Ваксман Ю. Ф.	Luminescence and photoconductivity of copper-doped zinc selenide single crystals. Korneva, N.N., Krivunchenko, V.A., Vaksman, Yu.F., Serdyuk, V.V. 1980 <i>Journal of Applied Spectroscopy</i> 33 (4), pp.1086	Scopus
357	Ваксман Ю. Ф.	Mechanisms for the excitation of self-induced photoluminescence in monocrystalline zinc selenide. Korneva, N.N., Vaksman, Yu.F., Serdyuk, V.V. 1980 <i>Journal of Applied Spectroscopy</i> 32 (2), pp.163	Scopus
358	Ваксман Ю. Ф.	Native and impurity defects in ZnSe:In single crystals prepared by free growth. Vaksman, Yu.F., Nitsuk, Yu.A., Purtov, Yu.N., Shapkin, P.V. 2001, <i>Semiconductors</i> 35 (8), pp.883	Scopus
359	Ваксман Ю. Ф.	On compensation mechanisms in ZnSe:N. Krasnov, A.N., Vaksman, Yu.F., Purtov, Yu.N. 1997, <i>Journal of Materials Science Letters</i> 17 (2), pp.133	Scopus
360	Ваксман Ю. Ф.	Optical absorption and chromium diffusion in ZnSe single crystals. Vaksman, Yu.F., Pavlov, V.V., Nitsuk, Yu.A., Purtov, Yu.N., Nasibov, A.S., Shapkin, P.V. 2005, <i>Semiconductors</i> 39 (4), pp.377	Scopus
361	Ваксман Ю. Ф.	Optical absorption and chromium diffusion in ZnSe single crystals. Vaksman, Yu.F., Pavlov, V.V., Nitsuk, Yu.A., Purtov, Yu.N., Nasibov, A.S., Shapkin, P.V. 2005, <i>Fizika i Tekhnika Poluprovodnikov</i> 39 (4), pp.401	Scopus
362	Ваксман Ю. Ф.	Optical absorption and diffusion of iron in ZnS single crystals. Nitsuk, Y.A., Vaksman, Y.F., Yatsun, V.V., Purtov, Y.N. 2012, <i>Functional Materials</i> 19 (2), pp.182	Scopus
363	Ваксман Ю. Ф.	Optical absorption and diffusion of iron in ZnSe single crystals. Vaksman, Y.F., Nitsuk, Y.A., Yatsun, V.V., Nasibov, A.S., Shapkin, P.V. 2010, <i>Semiconductors</i> 44 (4), pp.444	Scopus
364	Ваксман Ю. Ф.	Optical and photoelectric properties of ZnSe:Ti crystals. Nitsuk, Y.A., Vaksman, Y.F. 2017, <i>Semiconductors</i> 51 (5), pp.571	Scopus
365	Ваксман Ю. Ф.	Optical properties of ZnS: Ni crystals obtained by diffusion doping. Vaksman, Y.F., Nitsuk, Y.A., Yatsun, V.V., Purtov, Y.N., Nasibov, A.S., Shapkin, P.V. 2010, <i>Functional Materials</i> 17 (1), pp.75	Scopus
366	Ваксман Ю. Ф.	Photoluminescence of CdSe nanoparticles in porous GaP. Bacherikov, Y.Y., Okhrimenko, O.V., Optasyuk, S.V., Yatsenko, Y.I., Kidalov, V.V., Kolominska, E.V., Vaksman, Y.F. 2009, <i>Semiconductors</i> 43 (11), pp.1433	Scopus
367	Ваксман Ю. Ф.	Photoluminescence spectra of zinc selenide crystals doped with gold. Vaksman, Yu.F., Korneva, N.N., Serdyuk, V.V. 1981 <i>Journal of Applied Spectroscopy</i> 35 (1), pp.749	Scopus
368	Ваксман Ю. Ф.	Preparation and optical properties of Co-doped ZnSe single crystals. Vaksman, Yu.F., Pavlov, V.V., Nitsuk, Yu.A., Purtov, Yu.N., Nasibov, A.S., Shapkin, P.V. 2006, <i>Semiconductors</i> 40 (7), pp.794	Scopus
369	Ваксман Ю. Ф.	Preparation and optical properties of the co-doped ZnTe single crystals. Vaksman, Yu.F., Nitsuk, Yu.A., Pavlov, V.V., Purtov, Yu.N., Nasibov, A.S., Shapkin, P.V. 2007, <i>Semiconductors</i> 41 (6), pp.660	Scopus
370	Ваксман Ю. Ф.	Preparation and optical properties of ZnSe:Ni crystals. Vaksman, Y.F., Nitsuk, Y.A., Yatsun, V.V., Nasibov, A.S., Shapkin, P.V. 2010, <i>Semiconductors</i> 44 (2), pp.141	Scopus
371	Ваксман Ю. Ф.	p-Type conductivity in ZnSe. Krasnov, A.N., Vaksman, Yu.F., Purtov, Yu.N. 1992, <i>Journal of Crystal Growth</i> 123 (3-4), pp.594	Scopus
372	Ваксман Ю. Ф.	Studies of Long-Wave Luminescence of Zinc Selenide Monocrystals. Serdyuk, V.V., Korneva, N.N., Vaksman, Yu.F. 1985, <i>physica status solidi (a)</i> 91 (1), pp.173	Scopus
373	Ваксман Ю. Ф.	Study of the impurity photoconductivity and luminescence in ZnSe:Ni crystals in the visible spectral region. Nitsuk, Y.A., Vaksman, Y.F., Yatsun, V.V. 2012, <i>Semiconductors</i> 46 (10), pp.1265	Scopus
374	Ваксман Ю. Ф.	The influence of annealing in liquid zinc on the photoluminescence spectrum of single crystals of ZnSe. Vaksman, Yu.F., Malushin, N.V., Skobeeva, V.M., Morales, S.A., Serdyuk, V.V. <i>Journal of Applied Spectroscopy</i> . 1976 21 (2), pp.1105	Scopus
375	Ваксман Ю. Ф.	The luminescence of ZnS polycrystals prepared by SSHTS. Vaksman, Yu.F., Stankova, E.V., Zubritskiy, S.V., Purtov, Yu.N. 1997, <i>Proceedings of SPIE - The International Society for Optical Engineering</i> 3359, pp.305	Scopus

376	Ваксман Ю. Ф.	ZnSe blue-light-emitting diode. Krasnov, A.N., Purto, Yu.N., Vaksman, Yu.F., Serdyuk, V.V. 1992, Journal of Crystal Growth 125 (1-2), pp.373	Scopus
377	Варбанець П. Д.	Distribution of solutions of the congruence. Varbanets, P.D. Ukrainian Mathematical Journal. 1969, 21 (1), pp.77	Scopus
378	Варбанець П. Д.	Divisor function $\tau_3(\omega)$ weighted by Kloosterman sum. Dadayan, Z., Sergeev, S., Varbanets, P. International Journal of Pure and Applied Mathematics. 2013, 89 (5), pp.731.	Scopus
379	Варбанець П. Д.	Divisors of the Gaussian integers in an arithmetic progression. Varbanec, P.D., Zarzycki, P. Journal of Number Theory. 1989, 33 (2), pp.152	Scopus
380	Варбанець П. Д.	Lattice points in a circle whose distances from the center are in an arithmetic progression. Varbanets, P.D. Mathematical Notes of the Academy of Sciences of the USSR. 1970, 8 (6), pp.917	Scopus
381	Варбанець П. Д.	On a trigonometric sum and its application. Fugelo, N.A., Varbanec, P.D. Acta Mathematica Hungarica. 1987, 49 (3-4), pp.339	Scopus
382	Варбанець П. Д.	On the Average Value of a Generalized Pillai Function over {Mathematical expression} [i] in the Arithmetic Progression. Varbanets, P.D., Dadayan, Z.Yu. Ukrainian Mathematical Journal. 2013, pp.1	Scopus
383	Варбанець П. Д.	On the mean value of the function $S_{<inf>k</inf>}(n)$ . Varbanets, P.D., Kirbat, S.A. Ukrainian Mathematical Journal. 2011, 63 (4), pp.516	Scopus
384	Варбанець П. Д.	Quadratic residues of the norm group in sectorial domains. Balyas, L., Varbanets, P., Simson, D. Algebra and Discrete Mathematics. 2016, 22 (2), pp.153	Scopus
385	Вихованець Г. В.	Aeolian processes and forms development on coasts of Ukraine. Vykhoanets, G.V. 1999, Geografia Fisica e Dinamica Quaternaria 22 (1), pp.99	Scopus
386	Вихованець Г. В.	Dynamics of natural sandy beaches of Odessa Bay (The Black Sea). Vykhoanets, G.V. 1981Izvestiya Vsesoyuznogo Geograficheskogo Obshchestva 113 (3), pp.253	Scopus
387	Вихованець Г. В.	Modern processes in development of barrier beaches of northwestern Black Sea lagoons. Vykhoanets, G.V. 1987, Izvestiya - Vsesoyuznogo Geograficheskogo Obshchestva 119 (6), pp.541	Scopus
388	Вихованець Г. В.	Modern processes of the Black Sea shores' development in the region of active economic activity. Shuisky, Y.D., Vykhoanets, G.V. 1983Izvestiya - Akademii Nauk SSSR, Seriya Geograficheskaya 2, pp.50	Scopus
389	Вихованець Г. В.	Regime of longshore current deposits in north-west of the Black Sea. Shuyskiy, Y.D., Vykhoanets, G.V. 1983Izvestiya - Vsesoyuznogo Geograficheskogo Obshchestva 115 (5), pp.420	Scopus
390	Вихованець Г. В.	Sandy accumulative forms within the Black Sea coastal zone. Vykhoanets, G.V. 1993, Coastal Zone: Proceedings of the Symposium on Coastal and Ocean Management, pp.452	Scopus
391	Вовчук І. Л.	[Extracting and study of biochemical properties of thiamine pyrophosphokinase from non-malignant and tumor tissue of myometrium]. Orishaka, O.V., Vovchuk, I.L., Petrov, S.A. Biomeditsinskaïa khimiia. 2014, 60 (5), pp.602	Scopus
392	Вовчук І. Л.	Activity of tissue cathepsin-L-like proteinases of women with womb body oncopathology. Vovchuk, I.L., Chernadchuk, S.S. Ukrain'skyi Biokhimichnyi Zhurnal. 2004, 76 (2), pp.124	Scopus
393	Вовчук І. Л.	Blood serum peptidyl hydrolase activity in women with tumor diseases of endometrium. Vovchuk, I.L., Disik, A.E., Anufriev, M.G., Chernadchuk, S.S., Benderskaya, N.V., Motruk, N.V. Voprosy Meditsinskoj Khimii. 2001, 47 (1), pp.102	Scopus
394	Вовчук І. Л.	Estrogens, trypsyne-like proteinases and carboxipeptidases A and B at womb body tumors. Vovchuk, I.L., Chernadchuk, S.S., Petrov, S.A. Biomeditsinskaya Khimiya. 2007, 53 (2), pp.205	Scopus
395	Вовчук І. Л.	Michaelis's constant of cathepsin H from nontransformed and tumors tissues of women's breast. Labunets, G.P., Vovchuk, I.L. Research Journal of Pharmaceutical, Biological and Chemical Sciences. 2016, 7 (6), pp.2025	Scopus

396	Вовчук І. Л.	Peptidyl hydrolase activity of blood serum in women with neoplastic diseases of the endometrium   Peptidogidrolaznaia aktivnost' syvorotki krovi zhenshchin s onkologicheskimi zabolevaniiami éndometriia. Vovchuk, I.L., Dizik, A.E., Anufriev, M.G., Chernadchuk, S.S., Benderskaia, N.V., Motruk, N.V. Voprosy Meditsinskoj Khimii. 2001, 47 (1), pp.98	Scopus
397	Вовчук І. Л.	Plasminogen and angiostatin levels in female benign breast lesions. Tykhomyrov, A.A., Vovchuk, I.L., Grinenko, T.V. Ukrainian Biochemical Journal. 2015, 87 (5), pp.103	Scopus
398	Вовчук І. Л.	Role of carboxypeptidases in carcinogenesis. Vovchuk, I.L., Petrov, S.A. Biomeditsinskaya Khimiya. 2008, 54 (2), pp.167	Scopus
399	Вовчук І. Л.	The role of carboxypeptidases in carcinogenesis. Vovchuk, I.L., Petrov, S.A. Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry. 2008, 2 (3), pp.267	Scopus
400	Водзінський С. В.	Condensation of 2-formyl-5, 10, 15, 20-tetraphenyl porphyrin with ketones. Zhilina, Z.I., Ishkov, Yu.V., Vodzinskij, S.V., Ganevich, V.M. Ukrainskij Khimicheskij Zhurnal. 2004, 70 (5-6), pp.64	Scopus
401	Водзінський С. В.	Effect of MESO substituents on the electrochemical parameters for the reduction of managanese porphyrin complexes with symmetrical and asymmetrical structure of the porphyrin ligand. Klyuev, S.A., Vodzinskii, S.V., Semeikin, A.S., Sheinin, V.B., Berezin, B.D. Bulletin of the Russian Academy of Sciences Division of Chemical Science. 1992, 41 (7), pp.1304	Scopus
402	Водзінський С. В.	Electrochemical reduction of Fe(III), Cr(III), and Mn(III) porphyrin complexes in DMSO. Klyuev, S.A., Sheinin, V.B., Berezin, B.D., Tsyganov, D.V., Vodzinskii, S.V. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science. 1991, 40 (7), pp.1477	Scopus
403	Водзінський С. В.	Functional derivatives of isomeric quinolinylnporphyrins. Vodzinskij, S.V., Zhilina, Z.I., Kirichenko, A.M., Andronati, S.A. Ukrainskij Khimicheskij Zhurnal. 2000, 66 (11-12), pp.41	Scopus
404	Водзінський С. В.	Hydrogen production from water by visible light using zinc porphyrin-sensitized platinized titanium dioxide. Malinka, E.A., Kamalov, G.L., Vodzinskii, S.V., Melnik, V.I., Zhilina, Z.I. Journal of Photochemistry and Photobiology, A: Chemistry. 1995, 90 (2-3), pp.153	Scopus
405	Водзінський С. В.	Induction of cytochrome p-450 by tetraphenylporphyrin-Sn4. Golovenko, N.Ya., Galkin, B.N., Filippova, T.O., Zhilina, Z.I., Tiunov, L.A., Oleshko, T.I., Vodzinskii, S.V. Bulletin of Experimental Biology and Medicine. 1989, 107 (3), pp.315	Scopus
406	Водзінський С. В.	Influence of the nature of meso-substituents and extra-ligands on the luminescence of ytterbium in complexes with porphyrins. Rusakova, N.V., Korovin, V.Yu., Zhilina, Z.I., Vodzinskii, S.V., Ishkov, Yu.V. Journal of Applied Spectroscopy. 2004, 71 (4), pp.506	Scopus
407	Водзінський С. В.	Inhibitory effect of tetraphenyl porphyrine and of its metal complexes on cytochrome P-450 dependent enzymes in rat liver microsomes. Galkin, B.N., Ershova, O.N., Golovenko Ya., N., Zhilina, Z.I., Oleshko, T.I., Vodzinsky, S.V. Voprosy Meditsinskoj Khimii. 1988, 34 (5)	Scopus
408	Водзінський С. В.	Luminescence of ytterbium and neodymium ions in complexes with porphyrins containing aromatic substituents. Korovin, Y.V., Rusakova, N.V., Zhilina, Z.I., Vodzinskij, S.V., Ishkov, Y.V. Ukrainskij Khimicheskij Zhurnal. 2002, 68 (7-8), pp.75	Scopus
409	Водзінський С. В.	Luminescence of ytterbium in binuclear bis(porphyrin) complexes. Korovin, Y.V., Rusakova, N.V., Zhilina, Z.I., Ishkov, Y.V., Vodzinsky, S.V., Dotsenko, V.P. Mendeleev Communications. 2002, 12 (4), pp.151	Scopus
410	Водзінський С. В.	Photocatalytic reduction of methyl viologen and water in the presence of zinc porphyrins. Malinka, E.A., Khutornoi, A.M., Vodzinskii, S.V., Zhilina, Z.I., Kamalov, G.L. Reaction Kinetics and Catalysis Letters. 1988, 36 (2), pp.407	Scopus
411	Водзінський С. В.	Porphins and their derivatives: XXIV. Meso-tetraphenylporphyrins with $\beta$ -pyrazole rings. Ishkov, Yu.V., Zhilina, Z.I., Mazepa, A.V., Vodzinskii, S.V., Bardai, L.P. Russian Journal of Organic Chemistry. 2006, 42 (8), pp.1113	Scopus

412	Водзінський С. В.	Porphirins and their derivatives: XXI.* Unsymmetrical dimeric porphyrins. Ishkov, Yu.V., Zhilina, Z.I., Vodzinskii, S.V. Russian Journal of Organic Chemistry. 2000, 36 (4), pp.585	Scopus
413	Водзінський С. В.	Porphyrines and their derivatives. XX. Synthesis and properties of 2-nitro-5, 10, 15, 20-tetraheterylporphyrins. Vodzinskii, S.V., Malinovskii, V.L., Ishkov, Yu.V., Zhilina, Z.I., Kirichenko, A.M. Russian Journal of Organic Chemistry. 1998, 34 (6), pp.882	Scopus
414	Водзінський С. В.	Porphyrins and Their Derivatives. XVIII. Vicarious Nucleophilic Substitution of Hydrogen in 2-Nitro-5, 10, 15, 20-tetraphenylporphine. Malinovskii, V.L., Vodzinskii, S.V., Zhilina, Z.I., Andronati, S.A., Mazepa, A.V. Russian Journal of Organic Chemistry. 1996, 32 (1), pp.108	Scopus
415	Водзінський С. В.	Porphyrins and their derivatives: XXIII. Reaction of formylporphyrins with weak CH acids. Ishkov, Yu.V., Zhilina, Z.I., Bardai, L.P., Vodzinskii, S.V. Russian Journal of Organic Chemistry. 2004, 40 (3), pp.434	Scopus
416	Водзінський С. В.	Porphyrins and their derivatives: XXV. Reaction of 2-formyl-5, 10, 15, 20- tetraphenylporphyrin with diazomethane. Ishkov, Yu.V., Vodzinskii, S.V., Kirichenko, A.M., Mazepa, A.V. Russian Journal of Organic Chemistry. 2008, 44 (7), pp.1072	Scopus
417	Водзінський С. В.	Spectral-luminescent effects in heterometallic complexes of crown-porphyrins. Korovin, Yu., Zhilina, Z., Rusakova, N., Kuz'min, V., Vodzinsky, S., Ishkov, Yu. Journal of Porphyrins and Phthalocyanines. 2001, 5 (5), pp.481	Scopus
418	Водзінський С. В.	The antimicrobial properties of new synthetic porphyrins. Philippova, T.O., Galkin, B.N., Zinchenko, O.Yu., Rusakova, M.Yu., Ivanitsa, V.A., Zhilina, Z.I., Vodzinskii, S.V., Ishkov, Y.V. Journal of Porphyrins and Phthalocyanines. 2003, 7 (11-12), pp.755	Scopus
419	Водзінський С. В.	The effect of meso-substituents in porphyrins on the emissive power of ytterbium ions in their porphyrin complexes. Korovin, Yu.V., Kuz'min, V.E., Rusakova, N.V., Zhilina, Z.I., Vodzinsky, S.V., Yudanov, I.V. Russian Journal of Inorganic Chemistry. 2003, 48 (3), pp.410	Scopus
420	Водзінський С. В.	The protective properties of synthetic porphyrin tin complexes in toxic hyperbilirubinemia. Philippova, T.O., Galkin, B.N., Golovenko, N.Ya., Zhilina, Z.I., Vodzinskii, S.V. Journal of Porphyrins and Phthalocyanines. 2000, 4 (3), pp.243	Scopus
421	Водзінський С. В.	Tin and germanium complexes of meso-tetra(6-quinoliny)chlorin. Vodzinskij, S.V., Malinovskij, V.L., Zhilina, Z.I., Mazepa, A.V., Andronati, S.A. Ukrainskij Khimicheskij Zhurnal. 1997, 63 (1-2), pp.43	Scopus
422	Водзінський С. В.	Ytterbium complexes with meso-tetra(3-pyridyl)porphyrin and its water-soluble analog. Pykhiteev, D.M., Vodzinskij, S.V., Zhilina, Z.I., Rusakova, N.V., Korovin, Yu.V. Ukrainskij Khimicheskij Zhurnal. 1995, 61 (11-12), pp.131	Scopus
423	Волювач О. В.	Adsorption of alkylammonium chlorides by freshly precipitated aluminum and iron(III) hydroxides. Strel'tsova, E.A., Puzyreva, I.V., Volyuvach, O.V. 2011, Russian Journal of Applied Chemistry 84 (10), pp.1721	Scopus
424	Волювач О. В.	Dissolution of n-decane in aqueous solution of individual surfactants. Strel'tsova, O.O., Volyuvach, O.V. 2005, Ukrainskij Khimicheskij Zhurnal 71 (7-8), pp.96	Scopus
425	Волювач О. В.	Extractional and floatoextractional isolation of surfactants from diluted aqueous solutions. Strel'tsova, E.A., Voluvach, O.V. 2005, Khimiya i Tekhnologiya Vody 27 (6), pp.517	Scopus
426	Волювач О. В.	Ferrite perovskite composite materials for correction of radiating systems' parameters. Demyanchuk, B.A., Savin, S.N., Volyuvach, O.V. 2009, KpbiMuKo 2009 CriMiCo - 2009 19th International Crimean Conference Microwave and Telecommunication Technology, Conference Proceedings, pp.585	Scopus
427	Волювач О. В.	Impact of polyacrylamide on surface properties of solutions of chlorides of alkylpyridinium during their removal. Strel'Tsova, E.A., Puzyreva, I.V., Volyuvach, O.V. 2008, Journal of Water Chemistry and Technology 30 (6), pp.329	Scopus
428	Волювач О. В.	Intermolecular interaction in binary mixtures of cationic and anionic surfactants. Strel'tsova, E.A., Voluvach, O.V. 2004, Ukrainskij Khimicheskij Zhurnal 70 (5-6), pp.46	Scopus

429	Волювач О. В.	Isolation of cetylpyridinium bromide by a method of sedimentational flotation. Strel'tsov, O.O., Volyuvach, O.V. 2001, <i>Ukrainskij Khimicheskij Zhurnal</i> 67 (7-8), pp.89	Scopus
430	Волювач О. В.	Micelle formation in aqueous solutions of surfactant binary mixtures. Strel'tsova, E.A., Muntyan, O.G., Volyuvach, O.V. 2002, <i>Ukrainskij Khimicheskij Zhurnal</i> 68 (3-4), pp.91	Scopus
431	Волювач О. В.	Solubilization of n-decane by aqueous solutions of binary mixtures of surfactants. Strel'tsova, E.A., Voluvach, O.V. 2005, <i>Ukrainskij Khimicheskij Zhurnal</i> 71 (3-4), pp.35	Scopus
432	Волювач О. В.	Synthesis of ferrite perovskite composite materials and maximization of wave transmission in these mediums. Demyanchuk, B.A., Savin, S.N., Voliuvach, O.V. 2010, <i>KpbiMuKo 2010 CriMiCo - 2010 20th International Crimean Conference Microwave and Telecommunication Technology, Conference Proceedings</i> , pp.735	Scopus
433	Галкін Б. М.	A novel melanin-like pigment derived from black tea leaves with immuno-stimulating activity. Sava, V.M., Galkin, B.N., Hong, M.-Y., Yang, P.-C., Huang, G.S. <i>Food Research International</i> . 2001, 34 (4), pp.337	Scopus
434	Галкін Б. М.	Anti-edematous action of EDTA, its effect on lipid peroxidation intensity and various components of the antioxidant system of the lungs in rats exposed to NO <sub>2</sub>   Protivootechnoe deistvie EDTA i ee vliianie na intensivnost' perekisnogo okisleniia lipidov i nekotorye komponenty antioksidantnoi sistemy legkikh krysh pri vozdeistvii NO <sub>2</sub> . Galkin, B.N., Golovenko, N.I., Ostrov, V.E., Filippova, T.O., Tikhonov, A.V., Barinov, V.A., Chernienko, I.E. <i>Ukrainskii biokhimicheskii zhurnal</i> . 1995, 67 (4), pp.92	Scopus
435	Галкін Б. М.	Benzo(a)pyrene hydroxylase activity of immunocompetent cells. Bogatskii, A.V., Filippova, T.O., Kovalev, I.E., Andronati, S.A., Golovenko, N.Ya., Galkin, B.N., Litvinova, L.A. <i>Bulletin of Experimental Biology and Medicine</i> . 1983, 96 (1), pp.905	Scopus
436	Галкін Б. М.	Biochemical mechanisms of prostaglandin synthetase co-oxidation of xenobiotics (review)   Biokhimicheskie mekhanizmy prostaglandinsintetaznogo sookisleniia ksenobiotikov (obzor). Golovenko, N.I., Galkin, B.N. <i>Voprosy meditsinskoj khimii</i> . 1986, 32 (3), pp.9	Scopus
437	Галкін Б. М.	Biochemical mechanisms of protective action of eumelanin during hemic hypoxia caused by carbon monoxide   Biokhimicheskie mekhanizmy zashchitnogo deistviiia énomelanina pri gemicheskoi gipoksii, vyzvannoi ugarnym gazom. Barinova, I.E., Galkin, B.N., Golovenko, N.I., Osetrov, V.E., Savva, V.M. <i>Ukrainskii biokhimicheskii zhurnal</i> . 1995, 67 (5), pp.89	Scopus
438	Галкін Б. М.	Biochemical mechanisms of realization of antiviral and interferon-inducing activity of amixine and its analogs   Biokhimicheskie mekhanizmy realizatsii protivovirusnoi i interferonindutsiruiushchei aktivnosti amiksina i ego analogov. Liakhov, S.A., Litvinova, L.A., Andronati, S.A., Berezina, L.K., Galkin, B.N., Osetrov, V.E., Filippova, T.O., Golovenko, N.I. <i>Ukrainskii biokhimicheskii zhurnal</i> . 2001, 73 (4), pp.108	Scopus
439	Галкін Б. М.	Catalytic properties of monoxygenases from isolated immunocompetent cells. Golovenko Ya., N., Galkin, B.N., Filippova, T.O. <i>Biokhimiya</i> . 1986, 51 (1), pp.51	Scopus
440	Галкін Б. М.	Changes in the activity of flavoprotein-dependent monoxygenase of immunocompetent cells in the mouse in response to antigens and low-molecular immunomodulators   Izmenenie aktivnosti flavoproteid-zavisimoj monoooksigenazy immunokompetentnykh kletok myshej pod vliianiem antigena i nizkomolekuliarnykh immunomodulatorov. Golovenko, N.I., Filippova, T.O., Galkin, B.N. <i>Ukrainskii biokhimicheskii zhurnal</i> . 1984, 56 (1), pp.42	Scopus
441	Галкін Б. М.	Characteristics of the <i>Pseudomonas aeruginosa</i> PA01 intercellular signaling pathway (quorum sensing) functioning in presence of porphyrins bismuth complexes. Galkin, M., Ivanitsia, V., Ishkov, Y., Galkin, B., Filipova, T. <i>Polish Journal of Microbiology</i> . 2015, 64 (2), pp.101	Scopus



442	Галкін Б. М.	Correction of lipid peroxidation intensity and glutathione system by derivatives of polygalacturonic acid after exposure to nitrogen dioxide   Korrektsiia proizvodnymi poligalakturonovoї kisloty intensivnosti perekisnogo okisleniia lipidov i sistemy glutatiiona pri vozdeistvii dioksida azota. Galkin, B.N., Ostrov, V.E., Golovenko, N.I., Bondar', S.N., Barinov, V.A., Tiunov, L.A., Dilippova, T.O., Chernienko, I.E. <i>Ukrainskii biokhimicheskii zhurnal</i> . 1994, 66 (3), pp.105	Scopus
443	Галкін Б. М.	Cytochrome P-450-dependent pathway of oxidation of arachidonic acid and its metabolites   Tsitokhrom P-450-zavisimyī put' okisleniia arakhidonovoї kisloty i ee metabolitov. Golovenko, N.I., Galkin, B.N. <i>Ukrainskii biokhimicheskii zhurnal</i> . 1986, 58 (2), pp.104	Scopus
444	Галкін Б. М.	Effect of enomelanin on lipid peroxidation and the glutathione system in rat lung tissue exposed to NO <sub>2</sub>   Vliianie 'enomelanina na perekisnoe okislenie lipidov i sistemu glutatiiona v legochnoi tkani kryv pri deistvii NO <sub>2</sub> . Galkin, B.N., Golovenko, N.I., Barinov, V.A., Tiunov, L.A., Osetrov, V.E., Filippova, T.O., Barinova, I.E., Savva, V.M. <i>Ukrainskii biokhimicheskii zhurnal</i> . 1995, 67 (6), pp.106	Scopus
445	Галкін Б. М.	Effect of high molecular immunomodulators on activity of monooxygenases in mice liver tissue. Galkin, B.N., Filippova, T.O., Golovenko, N.Y. <i>Voprosy Meditsinskoj Khimii</i> . 1983, 29 (6), pp.60	Scopus
446	Галкін Б. М.	Effect of tylorone on lipid peroxidation and antioxidation system under conditions of normal state and hypoxia. Galkin, B.N., Barinov, V.A., Tiunov, L.A., Filippova, T.O., Ivanova, V.A., Golovenko Ya., N., Litvinova, L.A. <i>Voprosy Meditsinskoj Khimii</i> . 1990, 36 (1), pp.60	Scopus
447	Галкін Б. М.	Immunotropic activity of certain synthetic macroheterocyclic compounds. Bogatskii, A.V., Filippova, T.O., Britva, I.E., Golovenko, N.Ya., Luk'yanenko, N.G., Galkin, B.N., Popkov, Yu.A. <i>Pharmaceutical Chemistry Journal</i> . 1984, 18 (10), pp.684	Scopus
448	Галкін Б. М.	Induction of cytochrome p-450 by tetraphenylporphyrin-Sn <sup>4</sup> . Golovenko, N.Ya., Galkin, B.N., Filippova, T.O., Zhilina, Z.I., Tiunov, L.A., Oleshko, T.I., Vodzinskii, S.V. <i>Bulletin of Experimental Biology and Medicine</i> . 1989, 107 (3), pp.315	Scopus
449	Галкін Б. М.	Inhibition of lactophage activity by quinolinilporphyrin and its zinc compex. Vodzinska, N., Galkin, B., Ishkov, Y., Kirichenko, A., Kondratyuk, A., Filipova, T. <i>Polish journal of microbiology / Polskie Towarzystwo Mikrobiologów = The Polish Society of Microbiologists</i> . 2011, 60 (3), pp.229	Scopus
450	Галкін Б. М.	Inhibitory effect of tetraphenyl porphyrine and of its metal complexes on cytochrome P-450 dependent enzymes in rat liver microsomes. Galkin, B.N., Ershova, O.N., Golovenko Ya., N., Zhilina, Z.I., Oleshko, T.I., Vodzinsky, S.V. <i>Voprosy Meditsinskoj Khimii</i> . 1988, 34 (5)	Scopus
451	Галкін Б. М.	Iron (III) tetraphenylporphyrin in reverse micelles of surfactants: The peroxidase model. Metelitsa, D.I., Eremin, A.N., Golovenko, N.Ya., Galkin, B.N., Zhilina, Z.I. <i>Kinetics and Catalysis</i> . 1988, 28 (6 pt 1), pp.1133	Scopus
452	Галкін Б. М.	Phytohemagglutinin--a modulator of activity of cytochrome P-450-dependent enzymes of hepatocyte and immunocyte membranes   Fitogemagglutinin--moduliator aktivnosti tsitokhrom P-450-zavisimykh fermentov membran gepatotsitov i immunotsitov. Galkin, B.N., Golovenko, N.I., Filippova, T.O., Vasilenko, L.S. <i>Ukrainskii biokhimicheskii zhurnal</i> . 1985, 57 (3), pp.13	Scopus
453	Галкін Б. М.	Protective activity of melanin-like pigment derived from tea on <i>Drosophila melasnogaster</i> against the toxic effects of benzidine. Sava, V.M., Hung, Y.C., Golkin, B.N., Hong, M.-Y., Huang, G.S. <i>Food Research International</i> . 2002, 35 (7), pp.619	Scopus
454	Галкін Б. М.	Reduction of cytochrome p-450 content and activity by porphyrins after damage to the microsomal membrane by tetrachloromethane   Vosstanovlenie porfirinami sodержaniia i aktivnosti tsitokhroma P-450 posle povrazhdeniia mikrosomal'noī membrany tetrakhlormetanom. Ershova, O.N., Golovenko, N.I., Galkin, B.N., Zhilina, Z.I. <i>Ukrainskii biokhimicheskii zhurnal</i> . 1993, 65 (3), pp.111	Scopus

455	Галкін Б. М.	Some biochemical mechanisms of amixine and its analogues of the antiviral and interferon inducing activity realization. Lyakhov, S.A., Litvinova, L.A., Andronati, S.A., Berezina, L.K., Galkin, B.N., Osetrov, V.E., Philipoova, T.O., Golovenko, N.Ya. <i>Ukrain'skyi Biokhimichnyi Zhurnal</i> . 2001, 73 (4), pp.112	Scopus
456	Галкін Б. М.	Stimulation of lipid peroxidation in rat liver microsomes by tetraphenylporphine and its metallocomplexes   Stimulatsiia perekisnogo okisleniia lipidov v mikrosomakh pecheni krys tetrafenilporfinom i ego metallokompleksami. Galkin, B.N., Oleshko, T.I., Golovenko, N.I., Zhilina, Z.I., Ershova, O.N. <i>Ukrainskii biokhimicheskii zhurnal</i> . 1988, 60 (1), pp.103	Scopus
457	Галкін Б. М.	Tetraphenylporphyrin-Sn4 induction of cytochrome P-450   Induktsiia tetrafenilporfirinom-Sn4 tsitokhroma P-450. Golovenko, N.I., Galkin, B.N., Filippova, T.O., ZHilina, Z.I., Tiunov, L.A. <i>Byulleten Eksperimentalnoi Biologii i Meditsiny</i> . 1989, 107 (3), pp.291	Scopus
458	Галкін Б. М.	The antimicrobial properties of new synthetic porphyrins. Philippova, T.O., Galkin, B.N., Zinchenko, O.Yu., Rusakova, M.Yu., Ivanitsa, V.A., Zhilina, Z.I., Vodzinskii, S.V., Ishkov, Y.V. <i>Journal of Porphyrins and Phthalocyanines</i> . 2003, 7 (11-12), pp.755	Scopus
459	Галкін Б. М.	The protective properties of synthetic porphyrin tin complexes in toxic hyperbilirubinemia. Philippova, T.O., Galkin, B.N., Golovenko, N.Ya., Zhilina, Z.I., Vodzinskii, S.V. <i>Journal of Porphyrins and Phthalocyanines</i> . 2000, 4 (3), pp.243	Scopus
460	Гевелюк С. А.	Aggregation of dyes in porous glass. Tyurin, O.V., Bercov, Y.M., Zhukov, S.O., Levitskaya, T.F., Geveluyk, S.A., Doycho, I.K., Rysiakiewicz-Pasek, E. <i>Optica Applicata</i> . 2010, 40 (2), pp.311	Scopus
461	Гевелюк С. А.	Application of porous glasses in ophthalmic prosthetic repair. Rysiakiewicz-Pasek, E., Geveluyk, S., Doycho, I., Vorobjova, V.A. <i>Journal of Porous Materials</i> . 2004, 11 (1), pp.21	Scopus
462	Гевелюк С. А.	Application of room temperature photoluminescence from ZnO nanorods for salmonella detection. Viter, R., Khranovskyy, V., Starodub, N., Ogorodniichuk, Y., Geveluyk, S., Gertner, Z., Poletaev, N., Yakimova, R., (.), Ubelis, A. <i>IEEE Sensors Journal</i> . 2014, 14 (6), pp.2028	Scopus
463	Гевелюк С. А.	Carbon treatment as a method of the surface development of porous glasses. Geveluyk, S.A., Doycho, I.K., Kovalenko, M.P., Safronsky, E.D., Rysiakiewicz-Pasek, E., Roizin, Y.O. <i>Optica Applicata</i> . 2000, 30 (4), pp.635	Scopus
464	Гевелюк С. А.	Comparison of some properties of nanosized silicon clusters in porous glasses. Savin, D.P., Geveluyk, S.A., Roizin, Ya.O., Mugeński, E., Sokólska, I. <i>Applied Physics Letters</i> . 1998, 72 (23), pp.3005	Scopus
465	Гевелюк С. А.	Diffraction gratings on porous silicon. Alexeev-Popov, A.V., Geveluyk, S.A., Roizin, Ya.O., Savin, D.P., Kuchinsky, S.A. <i>Solid State Communications</i> . 1996, 97 (7), pp.591	Scopus
466	Гевелюк С. А.	Effect of antibiotic insertion on photoluminescent properties of silicate porous glasses used in ophthalmologic prostheses. Rysiakiewicz-Pasek, E., Geveluyk, S.A., Doycho, I.K., Prokopovich, L.P., Safronsky, E.D. <i>Optica Applicata</i> . 2003, 33 (1), pp.33	Scopus
467	Гевелюк С. А.	Effect of potassium nitrate treatment on the adsorption properties of silica porous glasses. Rysiakiewicz-Pasek, E., Vorobyova, V.A., Geveluyk, S.A., Doycho, I.K., Mak, V.T. <i>Journal of Non-Crystalline Solids</i> . 2004, 345-346, pp.260	Scopus
468	Гевелюк С. А.	Geminate and distant-pair radiative recombination in porous silicon. Kovalenko, N.P., Doycho, I.K., Geveluyk, S.A., Vorobyeva, V.A., Roizin, Ya.O. <i>Journal of Physics Condensed Matter</i> . 1999, 11 (24), pp.4783	Scopus
469	Гевелюк С. А.	Humidity dependencies of porous sol-gel and silica glass linear sizes. Geveluyk, S.A., Doycho, I.K., Prokopovich, L.P., Rysiakiewicz-Pasek, E., Safronsky, E.D. <i>Materials Science- Poland</i> . 2002, 20 (2), pp.23	Scopus
470	Гевелюк С. А.	Influence of $\gamma$ -irradiation on the photoluminescent properties of porous glasses. Geveluyk, S.A., Lishchuk, D.E., Mak, V.T., Rysiakiewicz-Pasek, E., Marczuk, K. <i>Optica Applicata</i> . 2000, 30 (4), pp.595	Scopus
471	Гевелюк С. А.	Linear extension of porous glasses with modified internal surface in humid environment. Geveluyk, S.A., Doycho, I.K., Lishchuk, D.E., Prokopovich, L.P., Safronsky, E.D., Rysiakiewicz-Pasek, E., Roizin, Y.O. <i>Optica Applicata</i> . 2000, 30 (4), pp.605	Scopus

472	Гевелюк С. А.	Luminescence of porous silica glasses with quantum sized silicon domains. Roizin, Ya.O., Alexeev-Popov, A., Geveluk, S.A., Savin, D.P., Mugenski, E., Sokolska, I., Rysiakiewicz-Pasek, E., Marczuk, K. <i>Physics and Chemistry of Glasses</i> . 1996, 37 (5), pp.196	Scopus
473	Гевелюк С. А.	Metal oxide based biosensors for the detection of dangerous biological compounds. Tereshchenko, A.V., Smyntyna, V.A., Konup, I.P., Geveliuk, S.A., Starodub, M.F. <i>NATO Science for Peace and Security Series A: Chemistry and Biology</i> . 2016, pp.281	Scopus
474	Гевелюк С. А.	Novel immune TiO <sub>2</sub> photoluminescence biosensors for leucosis detection. Viter, R., Smyntyna, V., Starodub, N., Tereshchenko, A., Kusevitch, A., Doycho, I., Geveluk, S., Slishik, N., Spigulis, J. <i>Procedia Engineering</i> . 2012, 47, pp.338	Scopus
475	Гевелюк С. А.	Optical properties of nanoporous glass filled with TiO <sub>2</sub> nanostructures. Viter, R., Geveluk, S., Smyntyna, V., Doycho, I., Rysiakiewicz-Pasek, E., Jan, B., Kordás, K. <i>Optica Applicata</i> . 2012, 42 (2), pp.307	Scopus
476	Гевелюк С. А.	Photoluminescence features of AgBr nanoparticles formed in porous glass matrices. Doycho, I.K., Geveluk, S.A., Ptashchenko, O.O., Rysiakiewicz-Pasek, E., Tolmachova, T.M., Tyurin, O.V., Zhukov, S.O. <i>Optica Applicata</i> . 2010, 40 (2), pp.323	Scopus
477	Гевелюк С. А.	Relative changes of porous glass dimensions in humid atmosphere. Geveluk, S.A., Doycho, I.K., Rysiakiewicz-Pasek, E., Marczuk, K. <i>Journal of Porous Materials</i> . 2000, 7 (4), pp.465	Scopus
478	Гевелюк С. А.	Silica porous glasses with silicon impregnations. Roizin, Yakov O., Korlyakov, Andrey B., Geveluk, Sergey A. <i>Materials Research Society Symposium - Proceedings</i> . 1994, 346, pp.773	Scopus
479	Гевелюк С. А.	Small doses $\gamma$ -irradiation effect on the photoluminescence properties of porous glasses. Doycho, I.K., Geveluk, S.A., Kovalenko, M.P., Prokopovich, L.P., Rysiakiewicz-Pasek, E. <i>Optica Applicata</i> . 2003, 33 (1), pp.55	Scopus
480	Гевелюк С. А.	The photoluminescent properties of CdS clusters of different size in porous glasses. Rysiakiewicz-Pasek, E., Polańska, J., Geveluk, S.A., Doycho, I.K., Mak, V.T., Zhukov, S.A. <i>Optica Applicata</i> . 2008, 38 (1), pp.93	Scopus
481	Гевелюк С. А.	TiO <sub>2</sub> optical sensor for amino acid detection. Tereshchenko, A., Viter, R., Konup, I., Ivanitsa, V., Geveliuk, S., Ishkov, Y., Smyntyna, V. <i>Progress in Biomedical Optics and Imaging - Proceedings of SPIE</i> . 2013, 9032	Scopus
482	Гевелюк С. А.	Water absorption and mechanical properties of silica porous glasses. Roizin, Ya.O., Geveluk, S.A., Prokopovich, L.P., Savin, D.P., Rysiakiewicz-Pasek, E., Marczuk, K. <i>Journal of Porous Materials</i> . 1997, 4 (3), pp.151	Scopus
483	Гевелюк С. А.	ZnO nanorods room temperature photoluminescence biosensors for salmonella detection. Viter, R., Smyntyna, V., Starodub, N., Doycho, I., Geveluk, S., Ogorodnijchuk, Y., Ubelis, A., Tereshchenko, A., Konup, I., Blahins, J. <i>Frontiers in Optics, FIO</i> 2012. 2012	Scopus
484	Герасимюк В. П.	Algae of marine littoral and inland water bodies of Galindez Island (Argentine Islands, Antarctic). Gerasimiyuk, V.P. <i>International Journal on Algae</i> . 2008, 10 (1), pp.1	Scopus
485	Герасимюк В. П.	Algal species new for the Ukraine. Gerasimiyuk, V.P. <i>International Journal on Algae</i> . 2011, 13 (2), pp.124	Scopus
486	Герасимюк В. П.	Cyanoprokaryota of the kuyalnik estuary ecosystem (Ukraine). Tsarenko, P.M., Ennan, A.A., Shikhaleyeva, G.N., Barinova, S.S., Gerasimiuk, V.P., Ryzhko, V.E. <i>International Journal on Algae</i> . 2016, 18 (4), pp.337	Scopus
487	Герасимюк В. П.	Diatom fouling of the little picked whales in the antarctic waters. Gerasimiuk, V.P., Zinchenko, V.L. <i>Hydrobiological Journal</i> . 2012, 48 (1), pp.28	Scopus
488	Герасимюк В. П.	Microscopic algae of Zmiinyi Island (The black sea, Ukraine). Gerasimiuk, V.P. <i>International Journal on Algae</i> . 2016, 18 (3), pp.217	Scopus
489	Герасимюк В. П.	Peculiarities of feeding of <i>Blennius sanguinolentus</i> (coastal zone of the Zmeinyi Island, the Black Sea). Tkachenko, F.P., Gerasimiyuk, V.P., Snigirev, S.M. <i>Hydrobiological Journal</i> . 2011, 47 (2), pp.49	Scopus
490	Герасимюк В. П.	Species diversity of microphytobenthos of the Red Sea (Egypt). Gerasimiuk, V.P., Kovtun, O.A. <i>International Journal on Algae</i> . 2014, 16 (1), pp.57	Scopus

491	Герасимюк В. П.	Stenopterobia curvula (W. Sm.) Kram. (Bacillariophyta), new for Ukraine diatom species from reservoirs of the Yelanetskaya steppe nature reserve. Gerasimyuk, V.P. International Journal on Algae. 2004, 6 (1), pp.43	Scopus
492	Гладкий Т. В.	Change in absorption and secretion functions of small intestine under the influence of rocking (Ukrainian). Faitel'berg, R.O., Udalov, U.F., Semik, L.I., Gladky, T.V. Fiziologicheskii Zhurnal. 1975, 21 (5), pp.659	Scopus
493	Гладкий Т. В.	Effect of small rectilinear sign-variable accelerations on the state of the intestinal mucosa in dogs   Vliianie malykh priamolineinykh znakoperemennykh uskorenii na sostonianie slizistoï obolochki tonkoï kishki sobak. Gladkii, T.V. Fiziologicheskii Zhurnal. 1982, 28 (1), pp.65	Scopus
494	Гладкий Т. В.	Mechanism of the change in glucose absorption in the intestines of dogs with motion sickness   K mekhanizmu izmeneniia vsasyvaniia gliukozy v kishechnike sobak pri ukachivaniï. Faitel'berg, R.O., Gladkii, T.V. Fiziologicheskii Zhurnal. 1980, 26 (5), pp.622	Scopus
495	Гладкий Т. В.	Mechanisms of epileptogenic effects of some convulsants on the neuronal activity in the neocortex. Taranenko, V.D., Lopantsev, V.É., Syomik, L.I., Gladkii, T.V., Topol'nik, E.V. Neurophysiology. 1999, 31 (2), pp.85	Scopus
496	Гладкий Т. В.	Role of the autonomic nervous system in regulating intestinal glucose absorption during motion sickness   O roli vegetativnoï nervnoï sistemy v regulatsii vsasyvaniia gliukozy v kishechnike pri ukachivaniï. Gladkii, T.V., Taranenko, V.D. Fiziologicheskii Zhurnal. 1981, 27 (1), pp.41	Scopus
497	Глауберман М. А.	About connection between photoluminescence properties of the porous silicon and its structure. Kulinich, O.A., Glauberman, M.A., Sadova, N.N. Poverkhnost Rentgenovskie Sinkhronnye i Nejtronnye Issledovaniya. 2004, (7), pp.96	Scopus
498	Глауберман М. А.	An evaluation of the electric field non-uniformity in the planar semiconductor structures. Egorov, V.U., Glauberman, M.A. Radiotekhnika i Elektronika. 1992, 37 (5), pp.944	Scopus
499	Глауберман М. А.	Charge-carrier transport in a double-collector magnetotransistor. Glauberman, M.A., Kozel, V.V., Nakhabin, A.V. Semiconductors. 2000, 34 (5), pp.603	Scopus
500	Глауберман М. А.	CONTRIBUTION TO THE PROBLEM OF DISTRIBUTION OF THE FLUX OF MINORITY CARRIERS IN THE BASE OF A TWO-COLLECTOR MAGNETOTRANSISTOR. Vikulin, I.M., Glauberman, M.A., Kanishcheva, N.A. Sov Phys Semicond. 1977, 11 (4), pp.377	Scopus
501	Глауберман М. А.	EFFECT OF A MAGNETIC FIELD ON THE OPERATION OF A DUAL-BASE-DIODE OSCILLATOR. Vikulin, I.M., Zaporozhchenko, Yu.A., Glauberman, M.A., Vikulina, L.F. Radio Eng Electron Phys. 1972, 17 (8), pp.1347	Scopus
502	Глауберман М. А.	Evaluation of nonuniformity of the electric field in planar semiconductor structures. Yegorov, V.V., Glauberman, M.A. Soviet journal of communications technology & electronics. 1992, 37 (12), pp.133	Scopus
503	Глауберман М. А.	EXPERIMENTAL ESTIMATE OF THE INFLUENCE OF THE DIFFUSION AND DRIFT COMPONENTS OF THE FLUX OF INJECTED CARRIERS ON THE MAGNETOSENSITIVITY OF TWO-COLLECTOR PLANAR MAGNETOTRANSISTORS. Vikulin, I.M., Glauberman, M.A., Egiazaryan, G.A., Kanishcheva, N.A., Manvelyan, Yu.S., Shnaider, I.P. Soviet physics. Semiconductors. 1981 15 (3), pp.274	Scopus
504	Глауберман М. А.	Features of the two-dimensional modeling of drift injection magnetosensitive structures. Glauberman, M.A., Egorov, V.V., Kanishcheva, N.A., Kozel, V.V. Technical Physics. 1997, 42 (7), pp.752	Scopus
505	Глауберман М. А.	INFLUENCE OF AN ELECTRIC FIELD IN THE BASE ON THE SENSITIVITY OF TWO-COLLECTOR MAGNETOTRANSISTOR. Vikulin, I.M., Kanishcheva, N.A., Glauberman, M.A. Sov Phys Semicond. 1976, 10 (4), pp.467	Scopus
506	Глауберман М. А.	INFLUENCE OF GEOMETRY ON THE MAGNETOSENSITIVITY OF BIPOLAR TRANSISTORS. Vikulin, I.M., Kanishcheva, N.A., Glauberman, M.A., Vikulina, L.F. Sov Phys Semicond. 1975, 9 (8), pp.1011	Scopus
507	Глауберман М. А.	Influence of initial silicon defects on processes of the dioxide silicon defect formation. Smyntyna, V., Kulinich, O., Glauberman, M., Chemeresuk, G., Yatsunskiy, I., Sviridova, O. 2006 16th International Crimean Microwave and Telecommunication Technology, CriMiCo. 2006, pp.608	Scopus

508	Глауберман М. А.	INFLUENCE OF INTERELECTRODE CONFIGURATIONS ON ELECTRICAL PARAMETERS OF TWO-COLLECTOR MAGNETOTRANSISTORS. Vikulin, I.M., Glauberman, M.A., Kanishcheva, N.A., Egiazaryan, G.A., Manvelyan, Yu.S. Soviet physics. Semiconductors. 1981, 15 (2), pp.229	Scopus
509	Глауберман М. А.	Influence of structural defects on electric current in the channel of MOS-transistor. Smyntyna, V., Kulinich, O., Glauberman, M., Chemeresuk, G., Yatsunsky, I. 2005 15th International Crimean Conference Microwave and Telecommunication Technology, CriMiCo'2005 - Conference Proceedings 2. 2005, pp.640	Scopus
510	Глауберман М. А.	Injection-inversion magnetosensitive structure. Vikulin, I.M., Glauberman, M.A., Yegorov, V.V. Sensors and Actuators: A. Physical. 1991, 28 (3), pp.185	Scopus
511	Глауберман М. А.	Investigation of magnetosensitivity of transistor structures with diffusive transport of injected charge carriers. Glauberman, M.A., Yegorov, V.V., Kozel, V.V., Kanishcheva, N.A. Semiconductors. 2003, 37 (1), pp.31	Scopus
512	Глауберман М. А.	Investigation of the causes of catastrophic degradation of silicon mos-transistor parameters. Kulinich, O., Glauberman, M., Chemeresuk, G., Yatsunsky, I. 2004 4th International Crimean Conference: Microwave and Telecommunication Technology - Conference Proceedings, CriMiCo'04. 2004, pp.557	Scopus
513	Глауберман М. А.	INVESTIGATION OF THE CHARACTERISTICS OF A TWO-COLLECTOR MAGNETOTRANSISTOR. Vikulin, I.M., Glauberman, M.A., Vikulina, L.F., Zaporozhchenko, Yu.A. Sov Phys Semicond. 1974, 8 (3), pp.369	Scopus
514	Глауберман М. А.	INVESTIGATION OF THE MAGNETOSENSITIVE PROPERTIES OF INJECTION-SUPPLIED INTEGRATED-CIRCUIT ELEMENTS. Vikulin, I.M., Glauberman, M.A., Kanishcheva, N.A. Radio Engineering and Electronic Physics (English translation of Radiotekhnika i Elektronika). 1982 27 (11), pp.147	Scopus
515	Глауберман М. А.	Investigation of transient processes in the base of a two-collector magnetotransistor. Vikulin, I.M., Glauberman, M.A., Egorov, V.V., Kanishcheva, N.A., Cherskii, A.Yu. Soviet journal of communications technology & electronics. 1989, 34 (11), pp.118	Scopus
516	Глауберман М. А.	MAGNETIC-FIELD BASED ON A DOUBLE-COLLECTOR MAGNETIC TRANSISTOR. Vikulin, I.M., Glauberman, M.A., Vikulina, L.F. Instrum Exp Tech. 1974, 17 (5 pt 2), pp.1466	Scopus
517	Глауберман М. А.	MODULATION OF THE BULK CONDUCTIVITY OF A SEMICONDUCTOR ROD BY MEANS OF THE EXCLUSION EFFECT. Vikulin, I.M., Zaporozhchenko, Yu.A., Vikulina, L.F., Glauberman, M.A. Radio Eng Electron Phys. 1974, 19 (10), pp.78	Scopus
518	Глауберман М. А.	Noise properties of dual-collector magnetotransistor. Vikulin, I.M., Glauberman, M.A., Egorov, V.V., Kanishcheva, N.A. Radiotekhnika i Elektronika. 1992, 37 (4), pp.760	Scopus
519	Глауберман М. А.	PHOTORECEIVER BASED ON A SINGLE-JUNCTION TRANSISTOR. Vikulin, I.M., Glauberman, M.A., Vikulina, L.F., Zaporozhchenko, Yu.A., Garshenin, V.V. Instrum Exp Tech. 1974, 17 (1 Part 2), pp.213	Scopus
520	Глауберман М. А.	Properties of the intermediate mesa structure in deformation methods of obtaining islands of nanostructured silicon. Kulinich, O.A., Eshtokina, T., Brusenskaya, G.I., Yatsunskiy, I.R., Marchuk, I.A., Glauberman, M.A. CriMiCo 2012 - 2012 22nd International Crimean Conference Microwave and Telecommunication Technology, Conference Proceedings. 2012, pp.669	Scopus
521	Глауберман М. А.	STUDY OF THE INDUCTIVE PROPERTIES OF A UNIJUNCTION TRANSISTOR. Vikulin, I.M., Vikulina, L.F., Glauberman, M.A., Zaporozhchenko, Yu.A. Radio engineering & electronic physics. 1979, 24 (12), pp.124	Scopus
522	Глауберман М. А.	Technique for oxidation parameters definition, based on investigation of defects formation images in silicon inversion MOS - structures. Smyntyna, V.A., Kulinich, O.A., Glauberman, M.A., Chemeresyuk, G.G., Yatsunskiy, I.R., Sviridova, O.V., 2007 17th International Crimean Conference - Microwave and Telecommunication Technology, CRIMICO. 2007, pp.556	Scopus

523	Глауберман М. А.	The connection between structure of control gate and operation reliability of silicon MOS-transistor. Kulinich, O.A., Smyntyna, V.A., Yatsunskiy, I.R., Glauberman, M.A., Chemeresyuk, G.G. KpbiMuKo 2008 CriMiCo - 18th International Crimean Conference Microwave and Telecommunication Technology, Conference Proceedings. 2008, pp. 569	Scopus
524	Глауберман М. А.	The influence of inversion channel defect on silicon MOS-structure current parameters. Smyntyna, V.A., Kulinich, O.A., Yatsunskiy, I.R., Glauberman, M.A., Sviridova, O.V. KpbiMuKo 2009 CriMiCo - 2009 19th International Crimean Conference Microwave and Telecommunication Technology, Conference Proceedings. 2009, pp.548	Scopus
525	Глауберман М. А.	TWO-TERMINAL GERMANIUM DEVICE WITH AN S-TYPE CURRENT-VOLTAGE CHARACTERISTIC. Vikulin, I.M., Zaporozhchenko, Yu.A., Vikulina, L.F., Glauberman, M.A. Sov Phys Semicond. 1974, 7 (12), pp.1573	Scopus
526	Глауберман М. А.	Unified physical and model representation of the magnetosensitive properties of bipolar transistor structures. Glauberman, M.A., Egorov, V.V., Kanishcheva, N.A., Kozel, V.V. Russian Physics Journal. 2009, 52 (1), pp.66	Scopus
527	Глауберман М. А.	Variations in the electrical properties of silicon MOS structures with a nanodimensional silicon oxide under the effect of water Vapors. Fastykovsky, P.P., Glauberman, M.A. Semiconductors. 2014, 48 (8), pp.1041	Scopus
528	ГОЛОВКО В. В.	Characteristics of the radiation emitted by and the conditions for nucleation of submicron oxide particles during combustion of magnesium. Florko, A.V., Golovko, V.V. 1993, Combustion, Explosion, and Shock Waves 29 (5), pp.562	Scopus
529	ГОЛОВКО В. В.	Coefficients of MgO particle scattering and absorption efficiency at combustion temperatures. Florko, A.V., Golovko, V.V., Skogarev, V.G. 1989, Combustion, Explosion, and Shock Waves 25 (3), pp.285	Scopus
530	ГОЛОВКО В. В.	Combustion of single particles of boron in chlorine. Golovko, V.V., Vovchuk, Ya.I., Polishchuk, D.I. 1981 Combustion, Explosion, and Shock Waves 17 (5), pp.521	Scopus
531	ГОЛОВКО В. В.	Electric field of a single burning magnesium particle. Golovko, V.V., Kozitskii, S.V., Florko, A.V. 1985, Combustion, Explosion, and Shock Waves 21 (4), pp.405	Scopus
532	ГОЛОВКО В. В.	Erratum to: Influence of Biofuel Additions on the Ignition Delay of Single Diesel Fuel Drops (Journal of Engineering Physics and Thermophysics, 88, 4, (948-957), 2015). Kopeika, A.K., Golovko, V.V., Zolotko, A.N., Raslavičius, L., Lubarskii, V.M., Darakov, D.S. 2015, Journal of Engineering Physics and Thermophysics 88 (5), pp.1309	Scopus
533	ГОЛОВКО В. В.	Ignition of $\beta$ -azidoethanol droplets in air. Golovko, V.V., Kopeika, A.K., Nikitina, E.A. 2004, Combustion, Explosion and Shock Waves 40 (2), pp.145	Scopus
534	ГОЛОВКО В. В.	Ignition of $\beta$ -azidoethanol droplets in air. Golovko, V.V., Kopejka, A.K., Nikitina, E.A. 2004, Fizika Goreniya i Vzryva 40 (2), pp.24	Scopus
535	ГОЛОВКО В. В.	Influence of Biofuel Additions on the Ignition Delay of Single Diesel Fuel Drops. Kopeika, A.K., Golovko, V.V., Zolotko, A.N., Raslavičius, L., Lubarskii, V.M. 2015, Journal of Engineering Physics and Thermophysics 88 (4), pp.948	Scopus
536	ГОЛОВКО В. В.	Limiting conditions for $\beta$ -azidoethanol combustion in nonthermostated tubes. Kopeika, A.K., Golovko, V.V., Zolotko, A.N., Kanashin, S.P. 1996, Combustion, Explosion and Shock Waves 32 (4), pp.380	Scopus
537	ГОЛОВКО В. В.	Limiting conditions of $\beta$ -azidethanol combustion in nonthermostatic tubes. Kopejka, A.K., Golovko, V.V., Zolotko, A.N., Kanashin, S.P. 1996, Fizika Goreniya i Vzryva 32 (4), pp.25	Scopus
538	ГОЛОВКО В. В.	Mechanism of K-phase growth under magnesium combustion. Florko, A.V., Golovko, V.V., Kondrat'ev, E.N. 1995, Combustion, Explosion, and Shock Waves 31 (2), pp.144	Scopus
539	ГОЛОВКО В. В.	Mechanism of transport of condensed combustion products to the surface of a burning magnesium particle. Florko, A.V., Kozitskii, S.V., Zolotko, A.N., Golovko, V.V. 1983 Combustion, Explosion, and Shock Waves 19 (6), pp.713	Scopus

540	ГОЛОВКО В. В.	Radiation features and generation conditions of submicron oxide particles in magnesium combustion. Florko, A.V., Golovko, V.V. 1993, Fizika Goreniya i Vzryva 29 (5), pp.17	Scopus
541	ГОЛОВКО В. В.	Structure of the magnesium particle combustion zone. I. Optico-spectrum investigations. Florko, A.V., Golovko, V.V., Okhrimenko, N.A., Shevchuk, V.G. 1991, Combustion, Explosion, and Shock Waves 27 (1), pp.32	Scopus
542	ГОЛОВКО В. В.	The burning of $\beta$ -azidoethanol droplets at and below atmospheric pressure. Golovko, V.V., Kanashin, S.P., Florko, A.V., Okhrimenko, N.A. 1990, Combustion, Explosion, and Shock Waves 26 (5), pp.551	Scopus
543	ГОЛОВКО В. В.	The mechanism of C-phase growth during magnesium burning. Florko, A.V., Golovko, V.V., Kondrat'ev, E.N. 1995, Fizika Goreniya i Vzryva 31 (2), pp.12	Scopus
544	Гопка В. Ф.	About the possibility of explanation of the spectrum of Przybylski's star by the lines of radioactive elements. Yushchenko, A., Gopka, V., Goriely, S., Nazarenko, V., Shavrina, A., Kim, C., Doikov, D. Proceedings of Science. 2006,	Scopus
545	Гопка В. Ф.	Accretion in Sirius binary system. Yushchenko, A., Gopka, V. AIP Conference Proceedings. 2006, 847, pp.503	Scopus
546	Гопка В. Ф.	Atmospheric chemical composition of the "twin" components of equal mass in the CP SB2 system 66 Eri. Yushchenko, A.V., Gopka, V.F., Khokhlova, V.L., Musaev, F.A., Bikmaev, I.F. Astronomy Letters. 1999, 25 (7), pp.453	Scopus
547	Гопка В. Ф.	Atmospheric chemical composition of the halo star HD 221170 from a synthetic-spectrum analysis. Gopka, V.F., Yushchenko, A.V., Mishenina, T.V., Kim, C., Musaev, F.A., Bondar, A.V. Astronomy Reports. 2004, 48 (7), pp.577	Scopus
548	Гопка В. Ф.	Characteristic features of the spectrum of the unique roAp star HD 101065 near the 6708 Å lithium resonance doublet. Shavrina, A.V., Polosukhina, N.S., Pavlenko, Ya.V., Yushchenko, A.V., Gopka, V.F. Astronomy Reports. 2003, 47 (7), pp.573	Scopus
549	Гопка В. Ф.	Chemical composition and differential time-series CCD photometry of V2314 ophiuchi: A new $\lambda$ bootis-type star. Kim, C., Yushchenko, A.V., Gopka, V.F., Dorokhova, T.N., Musaev, F.A., Kim, S.-L., Jeon, Y.-B., Ibrahimov, M., Tarasov, A.E. Astronomical Journal. 2007, 134 (3), pp.926	Scopus
550	Гопка В. Ф.	Chemical composition of RR Lyn - An eclipsing binary system with Am and $\lambda$ boo type components. Jeong, Y., Yushchenko, A.V., Doikov, D.N., Gopka, V.F., Yushchenko, V.O. Journal of Astronomy and Space Science. 2017, 34 (2), pp.75	Scopus
551	Гопка В. Ф.	HD 153720 - A SB2 system with twin metallic-line components. Yushchenko, A.V., Gopka, V.F., Khokhlova, V.L., Lambert, D.L., Kim, C., Kang, Y.W. Astronomy and Astrophysics. 2004, 425 (1), pp.171	Scopus
552	Гопка В. Ф.	Heaviest s-process elements in the atmospheres of barium stars HD204075 and HD101013. Gopka, V., Yushchenko, A., Lambert, D., Drake, N., Rostopchin, S. Proceedings of Science. 2006,	Scopus
553	Гопка В. Ф.	On the abundances of heavy elements in the atmosphere of Procyon. Yushchenko, A.V., Gopka, V.F. Astronomy Letters. 1996, 22 (3), pp.412	Scopus
554	Гопка В. Ф.	Radioactive elements in stellar atmospheres. Gopka, V., Yushchenko, A., Goriely, S., Shavrina, A., Kang, Y.W. AIP Conference Proceedings. 2006, 847, pp.389	Scopus
555	Гопка В. Ф.	Signs of accretion in the abundance patterns of the components of the RS CVn-type eclipsing binary star LX persei. Kang, Y.-W., Yushchenko, A.V., Hong, K., Guinan, E.F., Gopka, V.F. Astronomical Journal. 2013, 145 (6)	Scopus
556	Гопка В. Ф.	The abundances of chemical elements in the atmospheres of K-supergiants in the small magellanic cloud and arcturus. Gopka, V., Yushchenko, A., Andrievsky, S., Goriely, S., Vasiléva, S., Kang, Y.W. Proceedings of the International Astronomical Union. 2005, 1 (S228), pp.535	Scopus
557	Гопка В. Ф.	The atmosphere parameters and the line profile variations of $\rho$ puppis. Yushchenko, A.V., Dorokhova, T.N., Gopka, V.F., Kim, C., Lee, B.-C., Yushchenko, V.A., Doikov, D.N. Journal of the Korean Astronomical Society. 2010, 43 (3), pp.65	Scopus

558	Гопка В. Ф.	The chemical composition of the mild barium star HD 202109. Yushchenko, A.V., Gopka, V.F., Kim, C., Liang, Y.C., Musaev, F.A., Galazutdinov, G.A. <i>Astronomy and Astrophysics</i> . 2004, 413 (3), pp.1105	Scopus
559	Гопка В. Ф.	The chemical composition of $\delta$ Scuti. Yushchenko, A., Gopka, V., Kim, C., Musaev, F., Kang, Y.W., Kovtyukh, V., Soubiran, C. <i>Monthly Notices of the Royal Astronomical Society</i> . 2005, 359 (3), pp.865	Scopus
560	Гопка В. Ф.	The chemical composition of $\rho$ puppis and the signs of accretion in the atmospheres of B-F-type stars. Yushchenko, A.V., Gopka, V.F., Kang, Y.-W., Kim, C., Lee, B.-C., Yushchenko, V.A., Dorokhova, T.N., Doikov, D.N., (.), Rittipruk, P. <i>Astronomical Journal</i> . 2015, 149 (2)	Scopus
561	Гопка В. Ф.	The nature of magnetic chemically peculiar stars through the prism of inexplicable facts. Gopka, V.F., Ulyanov, O.M., Yushchenko, A.V., Shavrina, A.V., Andrievskaya, S.M. <i>AIP Conference Proceedings</i> . 2010, 1269, pp.454	Scopus
562	Гопка В. Ф.	The spectrum of the roAp star HD 101065 (Przybylski's star) in the Li I 6708 Å spectral region. Shavrina, A.V., Polosukhina, N.S., Pavlenko, Ya.V., Yushchenko, A.V., Quinet, P., Hack, M., North, P., Gopka, V.F., (.), Veles, A. <i>Astronomy and Astrophysics</i> . 2003, 409 (2), pp.707	Scopus
563	Гопка В. Ф.	The unique galactic Cepheid V473 Lyrae revisited. Andrievsky, S.M., Kovtyukh, V.V., Bersier, D., Luck, R.E., Gopka, V.P., Yushchenko, A.V., Usenko, I.A. <i>Astronomy and Astrophysics</i> . 1998, 329 (2), pp.599	Scopus
564	Гопка В. Ф.	Thorium-rich halo star HD 221170: Further evidence against the universality of the r-process. Yushchenko, A., Gopka, V., Goriely, S., Musaev, F., Shavrina, A., Kim, C., Woon Kang, Y., Kuznietsova, J., Yushchenko, V. <i>Astronomy and Astrophysics</i> . 2005, 430 (1), pp.255	Scopus
565	Горбаньов Ю. М.	An atmospheric pressure plasma setup to investigate the reactive species formation. Gorbanev, Y., Soriano, R., O'connell, D., Chechik, V. <i>Journal of Visualized Experiments</i> 2016. 2016, (117)	Scopus
566	Горбаньов Ю. М.	Height scattering indicatrices and the earth's atmosphere scattering coefficient. Zaginailo, Yu.I., Gorbanev, Yu.M., Motrich, V.D. <i>Proceedings of SPIE - The International Society for Optical Engineering</i> 3237. 1997, pp.72	Scopus
567	Горбаньов Ю. М.	Initiating radical reactions with non-thermal plasmas. Gorbanev, Y., Leifert, D., Studer, A., O'Connell, D., Chechik, V. <i>Chemical Communications</i> . 2017, 53 (26), pp.3685	Scopus
568	Горбаньов Ю. М.	Methods and statistics of TV observations of telescopic meteors. Gorbanev, Yu.M., Golubaev, A.V., Zhukov, V.V., Knyaz'kova, E.F., Kimakovskii, S.R., Kimakovskaya, I.I., Podlesnyak, S.V., Sarest, L.A., Stogneeveva, I.A., Shestopalov, V.A. <i>Solar System Research</i> . 2006, 40 (5), pp.412	Scopus
569	Горбаньов Ю. М.	Non-Thermal Plasma in Contact with Water: The Origin of Species. Gorbanev, Y., O'Connell, D., Chechik, V. <i>Chemistry - A European Journal</i> . 2016, 22 (10), pp.3496	Scopus
570	Горбаньов Ю. М.	Plasma-liquid interactions: A review and roadmap. Bruggeman, P.J., Kushner, M.J., Locke, B.R., Gardeniers, J.G.E., Graham, W.G., Graves, D.B., Hofman-Caris, R.C.H.M., Maric, D., (.), Zvereva, G. <i>Plasma Sources Science and Technology</i> . 2016, 25 (5)	Scopus
571	Горбаньов Ю. М.	Reactions of nitroxide radicals in aqueous solutions exposed to non-thermal plasma: Limitations of spin trapping of the plasma induced species. Gorbanev, Y., Stehling, N., O'Connell, D., Chechik, V. <i>Plasma Sources Science and Technology</i> . 2016, 25 (5)	Scopus
572	Горбаньов Ю. М.	Techniques for positional measurements of telescopic meteor TV images. Gorbanev, Yu.M., Golubaev, A.V., Zhukov, V.V., Kimakovskaya, I.I., Kimakovsky, S.R., Knyazkova, E.F., Podlesnyak, S.V., Sarest, L.A., Stogneeveva, I.A., Shestopalov, V.A. <i>Solar System Research</i> . 2008, 42 (1), pp.35	Scopus
573	Горбаньов Ю. М.	The method of the twilight probing of the upper terrestrial atmosphere. Zaginailo, Y.I., Motrich, V.D., Gorbanev, Y.M., Melikants, C.M. <i>Proceedings of SPIE - The International Society for Optical Engineering</i> . 1997, 3237, pp.8	Scopus
574	Горбаньов Ю. М.	Young meteor swarms near the sun: I. Statistical correlation of meteors with families of short-perihelion comets. Gorbanev, Yu.M., Knyaz'kova, E.F. <i>Solar System Research</i> . 2003, 37 (6), pp.506	Scopus
575	Горбаньова Т. И.	Abundances of neutron-capture elements in atmospheres of cool giants. Mishenina, T.V., Gorbaneva, T.I., Bienaymé, O., Soubiran, C., Kovtyukh, V.V., Orlova, L.F. <i>Astronomy Reports</i> . 2007, 51 (5), pp.382	Scopus



576	Горбаньова Т. І.	Abundances of neutron-capture elements in stars of the Galactic disk substructures. Mishenina, T.V., Pignatari, M., Korotin, S.A., Soubiran, C., Charbonnel, C., Thielemann, F.-K., Gorbaneva, T.I., Basak, N.Y. <i>Astronomy and Astrophysics</i> . 2013, 552	Scopus
577	Горбаньова Т. І.	Behavior of neutron capture elements in thin and thick disks of the Galaxy. Mishenina, T.V., Gorbaneva, T.I., Prantzos, N., Soubiran, C., Basak, N.Yu. <i>Proceedings of Science</i> . 2010	Scopus
578	Горбаньова Т. І.	Chemical composition of stars in kinematical substructures of the galactic disk. Mishenina, T.V., Soubiran, C., Korotin, S.A., Gorbaneva, T.I., Yu Basak, N. <i>EPJ Web of Conferences</i> . 2012, 19	Scopus
579	Горбаньова Т. І.	Determinations of high-precision effective temperatures for giants based on spectroscopic criteria. Kovtyukh, V.V., Mishenina, T.V., Gorbaneva, T.I., Bienaymé, O., Soubiran, C., Kantsen, L.E. <i>Astronomy Reports</i> . 2006, 50 (2), pp.134	Scopus
580	Горбаньова Т. І.	Elemental abundances in the atmosphere of clump giants. Mishenina, T.V., Bienaymé, O., Gorbaneva, T.I., Charbonnel, C., Soubiran, C., Korotin, S.A., Kovtyukh, V.V. <i>Astronomy and Astrophysics</i> . 2006, 456 (3), pp.1109	Scopus
581	Горбаньова Т. І.	Europium abundances in cool dwarf stars of the galactic thick and thin disks. Gorbaneva, T.I., Mishenina, T.V., Soubiran, C. <i>Kinematics and Physics of Celestial Bodies</i> . 2012, 28 (3), pp.121	Scopus
582	Горбаньова Т. І.	High precision effective temperatures and new abundances for a large sample of disk stars. Mishenina, T.V., Soubiran, C., Bienaymé, O., Kovtyukh, V.V., Korotin, S.A., Gorbaneva, T.I. <i>ESO Astrophysics Symposia 2006</i> . 2006, pp.80	Scopus
583	Горбаньова Т. І.	Mn abundances in the stars of the Galactic disc with metallicities $-1.0 < [Fe/H] < 0.3$ . Mishenina, T., Gorbaneva, T., Pignatari, M., Thielemann, F.-K., Korotin, S.A. <i>Monthly Notices of the Royal Astronomical Society</i> . 2015, 454 (2), pp.1585	Scopus
584	Горбаньова Т. І.	NLTE barium abundance in thin and thick disks of the Galaxy. Korotin, S., Mishenina, T., Gorbaneva, T., Soubiran, C. <i>Proceedings of Science</i> . 2010,	Scopus
585	Горбаньова Т. І.	The copper and zinc abundances in stars of galactic sub-structures. Mishenina, T.V., Gorbaneva, T.I., Basak, N.Y., Soubiran, C., Kovtyukh, V.V. <i>Astronomy Reports</i> . 2011, 55 (8), pp.689	Scopus
586	Горбаньова Т. І.	The non-local thermodynamic equilibrium barium abundance in dwarf stars in the metallicity range of. Korotin, S., Mishenina, T., Gorbaneva, T., Soubiran, C. <i>Monthly Notices of the Royal Astronomical Society</i> . 2011, 415 (3), pp.2093	Scopus
587	Гоцунський В. Я.	Contraction of aqueous solutions of monoatomic alcohols. Gotsul'skii, V.Y., Malomuzh, N.P., Timofeev, M.V., Chechko, V.E. <i>Russian Journal of Physical Chemistry</i> . 2014, A 89 (1), pp.51	Scopus
588	Гоцунський В. Я.	Correlometer of pulse random signals. Gotsul'skij, V.Ya., Chechko, V.E., Zarembo, V.G. <i>Pribory i Tekhnika Eksperimenta</i> . 1997, (2), pp.101	Scopus
589	Гоцунський В. Я.	Features of the temperature and concentration dependences of the contraction of aqueous solutions of ethanol. Gotsul'skii, V.Ya., Malomuzh, N.P., Chechko, V.E. <i>Russian Journal of Physical Chemistry A</i> . 2013, 87 (10), pp.1638	Scopus
590	Гоцунський В. Я.	Finding the effective structure parameters for suspensions of nano-sized insulating particles from low-frequency impedance measurements. Sushko, M.Y., Gotsul'skiy, V.Y., Stiranets, M.V. <i>Journal of Molecular Liquids</i> . 2016, 222, pp.1051	Scopus
591	Гоцунський В. Я.	Light scattering by aqueous solutions of alcohols near their singular points. Bulavin, L.A., Gotsul'skiy, V.Y. <i>Ukrainian Journal of Physics</i> . 2014, 59 (9), pp.881	Scopus
592	Гоцунський В. Я.	Light scattering study of human serum albumin in pre-denaturation: Relation to dynamic transition in water at 42°C. Bardik, V., Gotsul'skii, V., Pavlov, E., Malomuzh, N., Nerukh, D., Yanchuk, I., Lavoryk, S. <i>Journal of Molecular Liquids</i> . 2012, 176, pp.60	Scopus
593	Гоцунський В. Я.	On the nature of relaxation processes in dilute water-glycerol solutions. Chechko, V.E., Gotsul'skiy, V.Ya., Zarembo, V.G. <i>Journal of Molecular Liquids</i> . 2003, 105 (2-3), pp.211	Scopus

594	Гоцульський В. Я.	Particular points of water-alcohol solutions. Gotsulskiy, V.Y., Malomuzh, N.P., Chechko, V.E. Russian Journal of Physical Chemistry A. 2015, 89 (2), pp.207	Scopus
595	Гоцульський В. Я.	Peculiarities in the establishment of equilibrium state in diluted aqueous solutions of glycerol. Bulavin, L.A., Gotsulskiy, V.Y., Chechko, V.E. Ukrainian Journal of Physics. 2014, 59 (7), pp.689	Scopus
596	Гоцульський В. Я.	Refractometry of water-ethanol solutions near their contraction point. Bulavin, L.A., Gotsulskiy, V.Y., Malomuzh, N.P., Stiranets, M.V. Ukrainian Journal of Physics. 2015, 60 (11), pp.1108	Scopus
597	Гоцульський В. Я.	Research into the influence of Al <sub>2</sub> O <sub>3</sub> nanoparticle admixtures on the magnitude of isopropanol molar. Zhelezny, V., Lozovsky, T., Gotsulskiy, V., Lukianov, N., Motovoy, I. EasternEuropean Journal of Enterprise Technologies. 2017, 2 (5-86), pp.33	Scopus
598	Гоцульський В. Я.	Structuralization of water solutions of tartaric acid under stirring. Zaremba, V.G., Gotsulsky, V.Ya., Chechko, V.Eu. Journal of Molecular Liquids. 2001, 93 (1-3), pp.35	Scopus
599	Гоцульський В. Я.	The origin of light scattering by aqueous solutions of alcohols in vicinities of their singular points. Gotsulskiy, V.Y., Chechko, V.E., Melnik, Y.A. Ukrainian Journal of Physics. 2015, 60 (8), pp.780	Scopus
600	Гріневич В. С.	Analysis of electrical processes in semiconductor cadmium selenide layers, caused by the structural transformations. Possible applications. Grinevich, V.S., Smyntyna, V.A. Proceedings of the International Semiconductor Conference. 1995, CAS, pp.477	Scopus
601	Гріневич В. С.	Applications of surface plasmon resonance. Grinevich, V.S., Filevskaya, L.N., Maximenko, L.S., Matyash, I.E., Mischuk, O.N., Rudenko, S.P., Serdega, B.K. Handbook of Functional Nanomaterials. 2013, 4, pp.365	Scopus
602	Гріневич В. С.	Atom force microscopy of SnO <sub>2</sub> nano layers. Filevskaya, L.N., Smyntyna, V.A., Grinevich, V.S. Proceedings of the International Semiconductor Conference. 2007, CAS 1, pp.63	Scopus
603	Гріневич В. С.	Characterization of SnO <sub>2</sub> sensors nanomaterials by polarization modulation method. Grinevich, V.S., Filevska, L.M., Smyntyna, V.A., Stetsenko, M.O., Rudenko, S.P., Maksimenko, L.S., Serdega, B.K. NATO Science for Peace and Security Series A: Chemistry and Biology. 2016, pp.259	Scopus
604	Гріневич В. С.	Electronic mechanism for absorptive sensitivity in semiconductor gas sensors. Grinevich, V.S., Smyntyna, V.A. Sensors and Actuators: B. Chemical. 1994, 19 (1-3), pp.426	Scopus
605	Гріневич В. С.	Influence of structural transformations on electroconductivity of cadmium selenide heterophase layers. Grinevich, V.S., Smyntyna, V.A., Filevskaya, L.N. Poverkhnost Rentgenovskie Sinkhronnye i Nejtronnye Issledovaniya. 2005, (5), pp.97	Scopus
606	Гріневич В. С.	Optical Constants Detection in Tin Dioxide Nano-Size Layers by Surface Plasmon Resonance Investigation. Serdega, B.K., Matyash, I.E., Maximenko, L.S., Rudenko, S.P., Smyntyna, V.A., Grinevich, V.S., Filevskaya, L.N., Ulug, B., Ulug, A., Yücel, B.M. Semiconductors. 2011, 45 (3), pp.316	Scopus
607	Гріневич В. С.	Physical problems of gas sensors' reliability. Smyntyna, V.A., Grinevich, V.S. Proceedings of the International Semiconductor Conference. 2001, CAS 2, pp.407	Scopus
608	Гріневич В. С.	Polarization characteristics of surface plasmon resonance in SnO <sub>2</sub> nanocluster films. Grinevich, V.S., Maximenko, L.S., Matyash, I.E., Mischuk, O.N., Rudenko, S.P., Serdega, B.K., Smyntyna, V.A., Filevskaya, L.N. Semiconductors. 2011, 45 (11), pp.1467	Scopus
609	Гріневич В. С.	Stimulation of an anomalous temperature dependence of dark current in polycrystalline cadmium sulfide layers. Grinevich, V.S., Ignatov, A.V., Serdyuk, V.V. Soviet Physics Journal. 1979, 22 (12), pp.1320	Scopus
610	Гріневич В. С.	Structural Transformations in Polycrystalline Films of Cadmium Selenide.   STRUKTURNYE PREVRASHCHENIYA V POLIKRISTALLICHESKIKH SLOYAKH SELENIDA KADMIYA. Grinevich, V.S., Polishchuk, V.E., Serdyuk, V.V., Smyntyna, V.A. Neorganiceskie materialy. 1982, 18 (8), pp.1262	Scopus

611	Гріневич В. С.	Surface plasmon resonance investigation procedure as a structure sensitive method for SnO <sub>2</sub> nanofilms. Grinevich, V.S., Filevska, L.M., Matyash, I.E., Maximenko, L.S., Mischuk, O.N., Rudenko, S.P., Serdega, B.K., Smyntyna, V.A., Ulug, B. <i>Thin Solid Films</i> . 2012, 522, pp.452	Scopus
612	Гріневич В. С.	Tin dioxide nanofilms as sensitive detectors for surface plasmon resonance phenomenon. Grinevich, V.S., Matyash, I.E., Maximenko, L.S., Mischuk, O.N., Rudenko, S.P., Serdegab, B.K., Smyntynaa, V.A., Filevskaia, L.N. <i>Procedia Engineering</i> . 2011, 25, pp.276	Scopus
613	Денисенко О. В.	[Enteric microbiocenosis in humans with parasitic diseases]. Denisenko, O.V., Gapon, M.N., Gaevaia, E.A. <i>Meditinskaia parazitologii i parazitarnye bolezni</i> . 2012, (3), pp.43	Scopus
614	Денисенко О. В.	[Features of microbiocenosis composition of large intestine of humans with various degree of local metabolic disorders]. Gapon, M.N., Ternovskaia, L.N., Zarubinskiĭ, V.I., Denisenko, O.V., Soldatova, L.V. <i>Zhurnal mikrobiologii, epidemiologii, i immunobiologii</i> . 2011, (6), pp.93	Scopus
615	Денисенко О. В.	[Indexes of immunity and local protection in humans with intestine dysbacteriosis]. Gapon, M.N., Ternovskaia, L.N., Denisenko, O.V., Zarubinsky, V.Iu. <i>Zhurnal mikrobiologii, epidemiologii, i immunobiologii</i> . 2014, (4), pp.65	Scopus
616	Денисенко О. В.	Effects of Picamilon and Isopicamilon on the Formation of Picrotoxin-Induced Convulsive Activity in Rats. Denisenko, O.V., Shandra, O.A., Karpov, L.M., Siomik, L.I. <i>Neurophysiology</i> . 2014,	Scopus
617	Денисенко О. В.	Effects of picamilon and isopicamilon on the formation of picrotoxin-induced convulsive activity in rats. Denisenko, O.V., Shandra, O.A., Karpov, L.M., Siomik, L.I. <i>Neurophysiology</i> . 2014, 46 (3), pp.284	Scopus
618	Денисенко О. В.	Two types of epileptiform activity induced in rats by repeated injections of subconvulsive picrotoxin doses. Denisenko, O.V., Shandra, O.A. <i>Neurophysiology</i> . 2015, 47 (2), pp.160	Scopus
619	Дойчо І. К.	Aggregation of dyes in porous glass. Tyurin, O.V., Bercov, Y.M., Zhukov, S.O., Levitskaya, T.F., Geveluyuk, S.A., Doycho, I.K., Rysiakiewicz-Pasek, E. 2010, <i>Optica Applicata</i> 40 (2), pp.311	Scopus
620	Дойчо І. К.	Application of porous glasses in ophthalmic prosthetic repair. Rysiakiewicz-Pasek, E., Geveluyuk, S., Doycho, I., Vorobjova, V.A. 2004, <i>Journal of Porous Materials</i> 11 (1), pp.21	Scopus
621	Дойчо І. К.	Carbon treatment as a method of the surface development of porous glasses. Geveluyuk, S.A., Doycho, I.K., Kovalenko, M.P., Safronsky, E.D., Rysiakiewicz-Pasek, E., Roizin, Y.O. 2000, <i>Optica Applicata</i> 30 (4), pp.635	Scopus
622	Дойчо І. К.	Effect of antibiotic insertion on photoluminescent properties of silicate porous glasses used in ophthalmologic prostheses. Rysiakiewicz-Pasek, E., Geveluyuk, S.A., Doycho, I.K., Prokopovich, L.P., Safronsky, E.D. 2003, <i>Optica Applicata</i> 33 (1), pp.33	Scopus
623	Дойчо І. К.	Effect of potassium nitrate treatment on the adsorption properties of silica porous glasses. Rysiakiewicz-Pasek, E., Vorobyova, V.A., Geveluyuk, S.A., Doycho, I.K., Mak, V.T. 2004, <i>Journal of Non-Crystalline Solids</i> 345-346, pp.260	Scopus
624	Дойчо І. К.	Electronic density of states in ternary alloys using the Cluster-Bethe-Lattice method. Petukhov, A.G., Doicho, I.K., Bashenov, V.K. 1979 <i>physica status solidi (b)</i> 94 (1), pp.K71	Scopus
625	Дойчо І. К.	Geminate and distant-pair radiative recombination in porous silicon. Kovalenko, N.P., Doycho, I.K., Geveluyuk, S.A., Vorobyeva, V.A., Roizin, Ya.O. 1999, <i>Journal of Physics Condensed Matter</i> 11 (24), pp.4783	Scopus
626	Дойчо І. К.	Humidity dependencies of porous sol-gel and silica glass linear sizes. Geveluyuk, S.A., Doycho, I.K., Prokopovich, L.P., Rysiakiewicz-Pasek, E., Safronsky, E.D. 2002, <i>Materials Science- Poland</i> 20 (2), pp.23	Scopus
627	Дойчо І. К.	Linear extension of porous glasses with modified internal surface in humid environment. Geveluyuk, S.A., Doycho, I.K., Lishchuk, D.E., Prokopovich, L.P., Safronsky, E.D., Rysiakiewicz-Pasek, E., Roizin, Y.O. 2000, <i>Optica Applicata</i> 30 (4), pp.605	Scopus
628	Дойчо І. К.	LOCAL DENSITY OF ELECTRON STATES IN A SEMICONDUCTOR WITH DEFECTS. Bazhenov, V.K., Doicho, I.K., Petukhov, A.G. 1980 <i>Soviet physics. Semiconductors</i> 14 (1), pp.3	Scopus
629	Дойчо І. К.	Localized electron states associated with a transition-metal impurity in semiconductors. Bashenov, V.K., Doicho, I.K., Petukhov, A.G. 1979 <i>physica status solidi (b)</i> 92 (2), pp.K147	Scopus

630	Дойчо І. К.	Optical properties of nanoporous glass filled with TiO <sub>2</sub> nanostructures. Viter, R., Geveluk, S., Smyntyna, V., Doycho, I., Rysiakiewicz-Pasek, E., Jan, B., Kordás, K. 2012, <i>Optica Applicata</i> 42 (2), pp.307	Scopus
631	Дойчо І. К.	Photoluminescence features of AgBr nanoparticles formed in porous glass matrices. Doycho, I.K., Gevelyuk, S.A., Ptashchenko, O.O., Rysiakiewicz-Pasek, E., Tolmachova, T.M., Tyurin, O.V., Zhukov, S.O. 2010, <i>Optica Applicata</i> 40 (2), pp.323	Scopus
632	Дойчо І. К.	Relative changes of porous glass dimensions in humid atmosphere. Gevelyuk, S.A., Doycho, I.K., Rysiakiewicz-Pasek, E., Marczuk, K. 2000, <i>Journal of Porous Materials</i> 7 (4), pp.465	Scopus
633	Дойчо І. К.	Selection between Various Local Pseudopotentials for Silicon. Bashenov, V.K., Doicho, I.K., Petukhov, A.G. 1979 <i>physica status solidi (b)</i> 93 (2), pp.K131	Scopus
634	Дойчо І. К.	Small doses $\gamma$ -irradiation effect on the photoluminescence properties of porous glasses. Doycho, I.K., Gevelyuk, S.A., Kovalenko, M.P., Prokopovich, L.P., Rysiakiewicz-Pasek, E. 2003, <i>Optica Applicata</i> 33 (1), pp.55	Scopus
635	Дойчо І. К.	The photoluminescent properties of CdS clusters of different size in porous glasses. Rysiakiewicz-Pasek, E., Polańska, J., Gevelyuk, S.A., Doycho, I.K., Mak, V.T., Zhukov, S.A. 2008, <i>Optica Applicata</i> 38 (1), pp.93	Scopus
636	Дойчо І. К.	ZnO nanorods room temperature photoluminescence biosensors for salmonella detection. Viter, R., Smyntyna, V., Starodub, N., Doycho, I., Geveluk, S., Ogorodnijchuk, Y., Ubelis, A., Tereschenko, A., Konup, I., Blahins, J. 2012, <i>Frontiers in Optics, FIO 2012</i>	Scopus
637	Драган Г. С.	Average size and density of clusters in dusty plasma. Koskin, Y.E.V., Dragan, G.S., Saad, A.M. 2011, <i>Ukrainian Journal of Physics</i> 56 (12), pp.1290	Scopus
638	Драган Г. С.	Coupling parameter for low-temperature plasma with condensed phase. Vishnyakov, V.I., Dragan, G.S. 2007, <i>Condensed Matter Physics</i> 10 (2), pp.201	Scopus
639	Драган Г. С.	Electroacoustic oscillations of aluminum oxide particles in the thermal plasma. Dragan, G.S. 2004, <i>Journal of Experimental and Theoretical Physics</i> 98 (3), pp.503	Scopus
640	Драган Г. С.	Electroacoustic oscillations of particles of aluminum oxide in thermal plasma. Dragan, G.S. 2004, <i>Zhurnal Eksperimental'noj i Teoreticheskoy Fiziki</i> 125 (3), pp.570	Scopus
641	Драган Г. С.	Electrostatic interaction of charged planes in the thermal collision plasma: Detailed investigation and comparison with experiment. Vishnyakov, V.I., Dragan, G.S. 2005, <i>Physical Review E - Statistical, Nonlinear, and Soft Matter Physics</i> 71 (1)	Scopus
642	Драган Г. С.	Influence of the polarization of molecules of metal oxides on the diffusion coefficient in smoky plasmas. Dragan, G.S., Kolesnikov, K.V., Ulianytskyi, V.M. 2014, <i>Ukrainian Journal of Physics</i> 59 (4), pp.401	Scopus
643	Драган Г. С.	Kinetic interactions of charged grains in smoky plasmas. Dragan, G.S., Spodarets, D.V. 2011, <i>AIP Conference Proceedings</i> 1397, pp.233	Scopus
644	Драган Г. С.	Method of experimental research of long-range interactions in smoky plasmas. Spodarets, D.V., Dragan, G.S. 2011, <i>AIP Conference Proceedings</i> 1397, pp.241	Scopus
645	Драган Г. С.	Nonlinear Poisson-Boltzmann equation in spherical symmetry. Vishnyakov, V.I., Dragan, G.S., Evtuhov, V.M. 2007, <i>Physical Review E - Statistical, Nonlinear, and Soft Matter Physics</i> 76 (3)	Scopus
646	Драган Г. С.	Ordered spatial structures of dust grains in the thermal plasma. Vishnyakov, V.I., Dragan, G.S. 2006, <i>Physical Review E - Statistical, Nonlinear, and Soft Matter Physics</i> 73 (2)	Scopus
647	Драган Г. С.	Pair correlation function for smoky plasmas with inhomogeneous ionization. Dragan, G.S., Koskin, Y.V., Vishnyakov, V.I. 2008, <i>AIP Conference Proceedings</i> 1041, pp.203	Scopus
648	Драган Г. С.	The electrostatic potential in nonlocal polarizable media. Koskin, Y.V., Dragan, G.S. 2010, <i>Ukrainian Journal of Physics</i> 55 (7), pp.763	Scopus
649	Драган Г. С.	The formation of negatively charged particles in thermoemission plasmas. Vishnyakov, V.I., Dragan, G.S., Florko, A.V. 2008, <i>Journal of Experimental and Theoretical Physics</i> 106 (1), pp.182	Scopus

650	Драган Г. С.	The normal component of a gas flame speed. Trofimenko, M.Y., Aslanov, S.K., Dragan, G.S., Smolyar, V.P. 2017, Ukrainian Journal of Physics 62 (3), pp.214	Scopus
651	Драган Г. С.	Thermoemission (dust-electron) plasmas: Theory of neutralizing charges. Vishnyakov, V.I., Dragan, G.S. 2006, Physical Review E - Statistical, Nonlinear, and Soft Matter Physics 74 (3)	Scopus
652	Драгомирецький О. В.	Analysis of condition of underground cavities, odessa (Ukraine). Dragomyretska, O., Dragomyretskyy, O., Skipa, M. Engineering Geology for Society and Territory - Volume 5: Urban Geology, Sustainable Planning and Landscape Exploitation. 2015, pp.475	Scopus
653	Драгомирецький О. В.	Assessment of actual morphodynamic activity of landslide slopes in Odessa. Dragomyretska, O., Dragomyretskyy, O., Skipa, M. Landslide Science and Practice: Risk Assessment, Management and Mitigation. 2013, 6, pp.319	Scopus
654	Драгомирецький О. В.	Carbonate karst and its relationship with geodynamic conditions of the Odessa city (Ukraine). Dragomyretska, O., Dragomyretskyy, O., Skipa, M. Environmental Earth Sciences. 2016, 75 (7)	Scopus
655	Драгомирецький О. В.	Lithological features of precambrian gold-bearing rocks: Evidence from the Ukrainian Shield. Dragomiretskii, A.V. Lithology and Mineral Resources. 2004, 39 (2), pp.145	Scopus
656	Драгомирецький О. В.	Search and assessment of decompression zones in landslide slopes of the north-west coast of the black sea (Ukraine). Dragomyretskyy, O., Dragomyretska, O., Skipa, M. Engineering Geology for Society and Territory - Volume 5: Urban Geology, Sustainable Planning and Landscape Exploitation. 2015, pp.811	Scopus
657	Евтухов В. М.	A tribute to Ivan Kiguradze. Rachůnkov, I., Staněk, S., Tvrđ, M., Lomtatidze, A., Agarwal, R.P., Astashova, I., Domoshnitsky, A., Dořl, Z., (.), Rozov, N. Metallography, Microstructure, and Analysis 2014. 2014, (1), pp.1	Scopus
658	Евтухов В. М.	A tribute to Ivan Kiguradze. Rachůnkov, I., Staněk, S., Tvrđ, M., Lomtatidze, A., Agarwal, R.P., Astashova, I., Domoshnitsky, A., Dořl, Z., (.), Rozov, N. Tijdschrift voor Urologie 2014. 2014, (1), pp.1	Scopus
659	Евтухов В. М.	Asymptotic behavior of solutions of nth-order ordinary differential equations with regularly varying nonlinearities. Evtukhov, V.M., Klopot, A.M. Differential Equations. 2014, 50 (5), pp.581	Scopus
660	Евтухов В. М.	Asymptotic behavior of solutions of ordinary differential equations of n-th order with regularly varying nonlinearities. Evtukhov, V.M., Klopot, A.M. Memoirs on Differential Equations and Mathematical Physics. 2014, 61, pp.37	Scopus
661	Евтухов В. М.	Asymptotic Behavior of the Solutions of Nonautonomous Ordinary Differential Equations of Order n. Evtukhov, V.M., Abu Elshour, M.J. Journal of Mathematical Sciences (United States). 2017, 222 (3), pp.226	Scopus
662	Евтухов В. М.	Asymptotic Behavior of the Solutions of Nonlinear Systems of Ordinary Differential Equations. Evtukhov, V.M., Talimonchak, M.A. 2015, Journal of Mathematical Sciences (United States). 2015, 208 (5), pp.535	Scopus
663	Евтухов В. М.	Asymptotic behavior of unbounded solutions of essentially nonlinear second-order differential equations. II. Evtukhov, V.M., Kas'yanova, V.A. Ukrainian Mathematical Journal. 2006, 58 (7), pp.1016	Scopus
664	Евтухов В. М.	Asymptotic behavior of unbounded solutions of essentially nonlinear second-order differential equations. I. Evtukhov, V.M., Kas'yanova, V.A. Ukrainian Mathematical Journal. 2005, 57 (3), pp.406	Scopus
665	Евтухов В. М.	Asymptotic Representations for Some Classes of Solutions of Ordinary Differential Equations of Order n with Regularly Varying Nonlinearities. Evtukhov, V.M., Klopot, A.M. Ukrainian Mathematical Journal. 2013, 65 (3), pp.393	Scopus
666	Евтухов В. М.	Asymptotic representations of solutions of essentially nonlinear systems of ordinary differential equations with regularly and rapidly varying nonlinearities. Evtukhov, V.M., Shlepakov, O.R. Ukrainian Mathematical Journal. 2013, 64 (9), pp.1326	Scopus
667	Евтухов В. М.	Asymptotic representations of solutions of essentially nonlinear cyclic systems of ordinary differential equations. Evtukhov, V.M., Vladova, E.S. Differential Equations. 2012, 48 (5), pp.630	Scopus

668	Евтухов В. М.	Asymptotic representations of solutions of essentially nonlinear two-dimensional systems of ordinary differential equations. Evtukhov, V.M., Vladova, E.S. Ukrainian Mathematical Journal. 2009, 61 (12), pp.1877	Scopus
669	Евтухов В. М.	Asymptotic representations of solutions of nonautonomous ordinary differential equations with regularly varying nonlinearities. Evtukhov, V.M., Samoilenko, A.M. Differential Equations. 2011, 47 (5), pp.627	Scopus
670	Евтухов В. М.	Asymptotic representations of solutions of one class of nonlinear nonautonomous differential equations of the third order. Evtukhov, V.M., Stekhun, A.A. Ukrainian Mathematical Journal. 2007, 59 (10), pp.1528	Scopus
671	Евтухов В. М.	Asymptotic representations of solutions of one class of second-order ordinary differential equations. Evtukhov, V.M., Elshour, M.J.A. Nonlinear Oscillations. 2011, 14 (2), pp.211	Scopus
672	Евтухов В. М.	Asymptotic representations of solutions of second-order differential equations. Evtukhov, V.M., Kusik, L.I. Differential Equations. 2013, 49 (4), pp.406	Scopus
673	Евтухов В. М.	Asymptotic representations of solutions of the differential equation $y^{(n)} = \alpha_0 p(t) \prod_{i=1}^n \varphi_i(y(i))$ . Bilozerowa, M.A., Evtukhov, V.M. Miskolc Mathematical Notes. 2012, 13 (2), pp.249	Scopus
674	Евтухов В. М.	Asymptotic representations of solutions of the nonautonomous ordinary differential n-th order equations. Elshour, M.J.A., Evtukhov, V. Archivum Mathematicum. 2017, 53 (1), pp.1	Scopus
675	Евтухов В. М.	Asymptotic representations of solutions of two-term nonautonomous nth-order ordinary differential equations with exponential nonlinearity. Evtukhov, V.M., Shinkarenko, V.N. Differential Equations. 2008, 44 (3), pp.319	Scopus
676	Евтухов В. М.	Asymptotic representations of the solutions of essentially nonlinear nonautonomous second-order differential equations. Evtukhov, V.M., Belozerova, M.A. Ukrainian Mathematical Journal. 2008, 60 (3), pp.357	Scopus
677	Евтухов В. М.	Asymptotics of Solutions of Nonautonomous Second-Order Ordinary Differential Equations Asymptotically Close to Linear Equations. Evtukhov, V.M. Ukrainian Mathematical Journal. 2013, 64 (10), pp.1531	Scopus
678	Евтухов В. М.	Conditions for the existence of nonoscillatory solutions of a second-order nonlinear differential equation. Evtukhov, V.M. Mathematical Notes. 2000, 67 (1-2), pp.160	Scopus
679	Евтухов В. М.	Conditions for the existence of solutions of real nonautonomous systems of quasilinear differential equations vanishing at a singular point. Evtukhov, V.M., Samoilenko, A.M. Ukrainian Mathematical Journal. 2010, 62 (1), pp.56	Scopus
680	Евтухов В. М.	Conditions of oscillatory or nonoscillatory nature of solutions for a class of second-order semilinear differential equations. Evtukhov, V.M., Vasil'Eva, N.S. Ukrainian Mathematical Journal. 2007, 59 (4), pp.513	Scopus
681	Евтухов В. М.	Existence criteria and asymptotics for some classes of solutions of essentially nonlinear second-order differential equations. Evtukhov, V.M., Koz'ma, A.A. Ukrainian Mathematical Journal. 2011, 63 (7), pp.1065	Scopus
682	Евтухов В. М.	Nonlinear Poisson-Boltzmann equation in spherical symmetry. Vishnyakov, V.I., Dragan, G.S., Evtuhov, V.M. Physical Review E - Statistical, Nonlinear, and Soft Matter Physics. 2007, 76 (3)	Scopus
683	Евтухов В. М.	On conditions for oscillation and nonoscillation of the solutions of a semilinear second-order differential equation. Evtukhov, V.M. Ukrainian Mathematical Journal. 1994, 46 (7), pp.912	Scopus
684	Евтухов В. М.	On solutions decaying at infinity of real nonautonomous systems of quasilinear differential equations. Evtukhov, V.M. Differential Equations. 2003, 39 (4), pp.473	Scopus
685	Евтухов В. М.	On some problems of the asymptotic theory of linear differential equations of the nth order. Evtukhov, V.M. Ukrainian Mathematical Journal. 2002, 54 (1), pp.23	Scopus
686	Евтухов В. М.	On the asymptotics of solutions of nonlinear second-order differential equations. Evtukhov, V.M., Kirillova, L.A. Differential Equations. 2005, 41 (8), pp.1105	Scopus
687	Егоров В. В.	A 10 T superconducting shifter for the "SIBERIA-2" storage ring. Barkov, A.V., Dudarev, A.V., Egorov, V.V., Keilin, V.E., Pavlov, O.V., Stepanenko, A.V. Nuclear Inst. and Methods in Physics Research. 1991, A 308 (1-2), pp.70	Scopus

688	Егоров В. В.	A high pressure xenon self-triggered scintillation drift chamber with 3D sensitivity in the range of 20-140 keV deposited energy. Bolozdynya, A., Egorov, V., Koutchenkov, A., Safronov, G., Smirnov, G., Medved, S., Morgunov, V. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment. 1997, 385 (2), pp.225	Scopus
689	Егоров В. В.	A liquid xenon time projection chamber for $\gamma$ -ray imaging in astrophysics: Present status and future directions. Aprile, E., Curioni, A., Egorov, V., Giboni, K.L., Oberlack, U., Ventura, S., Doke, T., Takizawa, K., Chupp, E.L., Dunphy, P.P. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment. 2001, 461 (1-3), pp.256	Scopus
690	Егоров В. В.	An electroluminescence emission detector to search for double-beta positron decays of $^{124}\text{Xe}$ and of $^{78}\text{Kr}$ . Bolozdynya, A., Egorov, V., Koutchenkov, A., Safronov, G., Smirnov, G., Medved, S., Morgunov, V., IEEE Transactions on Nuclear Science. 1997, 44 (3 PART 1), pp.1046	Scopus
691	Егоров В. В.	Application of IR-photorecorders based on ionization chambers for fast processes investigation. Egorov, V.V., Lazarchuk, V.P., Murugov, V.M., Sheremetiev, Yu.N. Proceedings of SPIE - The International Society for Optical Engineering. 1991, 1358 (pt 2), pp.984	Scopus
692	Егоров В. В.	Application of ir-photorecorders based on ionization chambers for past processes investigation. Egorov, V.V., Lazarchuk, V.P., Murugov, V.M., Sheremetyev, Y.N. Proceedings of SPIE - The International Society for Optical Engineering. 1990, 1155, pp.317	Scopus
693	Егоров В. В.	Compton scattering sequence reconstruction algorithm for the liquid xenon gamma-ray imaging telescope (LXeGRIT). Oberlack, U.G., Aprile, E., Curioni, A., Egorov, V., Giboni, K.L. Proceedings of SPIE - The International Society for Optical Engineering. 2000, 4141, pp.168	Scopus
694	Егоров В. В.	Current methods and equipment in densitometry of the bone tissue   Sovremennye metody i apparatura dlia densitometrii kostnoy tkani. Egorov, V.V., Li, D.K., Rakhmanov, A.S. Meditsinskaya Tekhnika. 1995, (2), pp.30	Scopus
695	Егоров В. В.	Current methods and update equipment for densitometry of bone tissue. Egorov, V.V., Li, D.Kh., Rakhmanov, A.S. Meditsinskaya Tekhnika. 1994, (2), pp.30	Scopus
696	Егоров В. В.	Dynamic pumping of elementary processes of charge transfer via dissipative reorganization of the environment. Egorov, V.V. Elektrokhimiya. 2003, 39 (1), pp.93	Scopus
697	Егоров В. В.	ELECTROLUMINESCENCE EMISSION CHAMBER WITH CONDENSED XENON. Bolozdynya, A.I., Egorov, V.V., Kalashnikov, S.D., Krivoshein, V.L., Miroshnichenko, V.P., Rodionov, B.U. Instruments and experimental techniques New York. 1985, 28 (4 pt 1), pp.778	Scopus
698	Егоров В. В.	Electroluminescence emission detector to search for positron double-beta decays of $^{124}\text{Xe}$ and of $^{78}\text{Kr}$ . Bolozdynya, A., Egorov, V., Koutchenkov, A., Safronov, G., Smirnov, G., Medved, S., Morgunov, V. IEEE Nuclear Science Symposium & Medical Imaging Conference 2. 1996, pp.697	Scopus
699	Егоров В. В.	Electroluminescence emission gamma-camera. Egorov, V.V., Miroshnichenko, V.P., Rodionov, B.U., Bolozdinja, A.I., Kalashnikov, S.D., Krivoshein, V.L. Nuclear Instruments and Methods In Physics Research. 1983, 205 (1-2), pp.373	Scopus
700	Егоров В. В.	Emission detectors. Bolozdynya, A., Egorov, V., Rodionov, B., Miroshnichenko, V. IEEE Transactions on Nuclear Science. 1995, 42 (4), pp.565	Scopus
701	Егоров В. В.	Emission detectors. Bolozdynya, A., Egorov, V., Rodionov, B., Miroshnichenko, V. IEEE Nuclear Science Symposium & Medical Imaging Conference 1. 1995, pp.183	Scopus
702	Егоров В. В.	Evaluation of nonuniformity of the electric field in planar semiconductor structures. Yegorov, V.V., Glauberman, M.A. Soviet journal of communications technology & electronics. 1992, 37 (12), pp.133	Scopus
703	Егоров В. В.	Features of the two-dimensional modeling of drift injection magnetosensitive structures. Glauberman, M.A., Egorov, V.V., Kanishcheva, N.A., Kozel, V.V. Technical Physics. 1997, 42 (7), pp.752	Scopus

704	Егоров В. В.	High pressure gas scintillation drift chamber with photomultipliers inside of working medium. Belogurov, S., Bolozdynya, A., Churakov, D., Koutchenkov, A., Morgunov, V., Solovov, V., Safronov, G., Smirnov, G., Egorov, V., Medved, S. IEEE Nuclear Science Symposium & Medical Imaging Conference 1. 1995, pp.519	Scopus
705	Егоров В. В.	High pressure xenon electronically collimated camera for low energy gamma ray imaging. Bolozdynya, A.I., Egorov, V.V., Koutchenkov, A.V., Safronov, G.A., Smirnov, G.N., Medved, S.A., Morgunov, V.L. IEEE Transactions on Nuclear Science. 1997, 44 (6 PART 2), pp.2408	Scopus
706	Егоров В. В.	High pressure xenon electronically collimated camera for low energy gamma ray imaging. Bolozdynya, A., Egorov, V., Koutchenkov, A., Safronov, G., Smirnov, G., Medved, S., Morgunov, V. IEEE Nuclear Science Symposium & Medical Imaging Conference 2. 1996, pp.1157	Scopus
707	Егоров В. В.	Induced scattering in SF6 for a chemical-laser beam. Velikanov, S.D., Dolgoplov, Yu.V., Egorov, V.V., Kirillov, G.A., Kochemasov, G.G., Kulikov, S.M., Novikov, V.N., Sukharev, S.A., Shchukin, S.P. Bulletin of the Academy of Sciences of the U.S.S.R. Physical series. 1988, 52 (3), pp.124	Scopus
708	Егоров В. В.	Injection-inversion magnetosensitive structure. Vikulin, I.M., Glauberman, M.A., Yegorov, V.V. Sensors and Actuators: A. Physical. 1991, 28 (3), pp.185	Scopus
709	Егоров В. В.	Investigation of magnetosensitivity of transistor structures with diffusive transport of injected charge carriers. Glauberman, M.A., Yegorov, V.V., Kozel, V.V., Kanishcheva, N.A. Semiconductors 37. 2003, (1), pp.31	Scopus
710	Егоров В. В.	Investigation of transient processes in the base of a two-collector magnetotransistor. Vikunin, I.M., Glauberman, M.A., Egorov, V.V., Kanisheva, N.A., Cherskii, A.Yu. Soviet journal of communications technology & electronics. 1989, 34 (11), pp.118	Scopus
711	Егоров В. В.	KINETICS OF RECOMBINATION RADIATION EMITTED FROM INDIUM MONOSELENIDE AND CADMIUM SELENIDE. Egorov, V.V., Kurbatov, L.N., Soroko-Novitskii, N.V. Sov Phys Semicond. 1976, 10 (4), pp.418	Scopus
712	Егоров В. В.	Liquid xenon gamma-ray imaging telescope (LXeGRIT) for medium energy astrophysics. Aprile, Elena, Egorov, Valeri, Xu, Fang, Chupp, Edward L., Dunphy, Philip, Doke, Tadayoshi, Kikuchi, Jun, Fishman, Gerald J., (.), Kashiwagi, Toshisuke. Proceedings of SPIE - The International Society for Optical Engineering. 1996, 2806, pp.337	Scopus
713	Егоров В. В.	Methods for measuring the mineral status of bone tissue. Egorov, V.V., Varin, A.N., Li, D.Kh. Biomedical Engineering. 1993, 27 (3), pp.119	Scopus
714	Егоров В. В.	Methods for measuring the mineral status of bone tissue. Egorov, V.V., Varin, A.N., Li, D.Kh. Meditsinskaya Tekhnika. 1993, (3), pp.3	Scopus
715	Егоров В. В.	Metrological aspects of radionuclide absorptiometry of osseous tissue. Egorov, V.V., Li, D.Kh. Meditsinskaya Tekhnika. 1992, (6), pp.8	Scopus
716	Егоров В. В.	Metrological aspects of radionuclide absorption measurements in bone tissue. Egorov, V.V., Li, D.Kh. Biomedical Engineering. 1992, 26 (6), pp.291	Scopus
717	Егоров В. В.	Modern methods and devices for bone tissue densitometry. Egorov, V.V., Li, D.Kh., Rakhmanov, A.S. Biomedical Engineering. 1995, 29 (2), pp.88	Scopus
718	Егоров В. В.	NEW PHOTOGRAPHIC SYSTEM FOR INVESTIGATING CHARACTERISTICS OF INFRARED LASER RADIATION. Astrov, Yu.A., Egorov, V.V., Kasymov, Sh.S., Murugov, V.M., Paritskii, L.G., Ryvkin, S.M., Sheremet'ev, Yu.N. Sov J Quantum Electron. 1977, 7 (8), pp.954	Scopus
719	Егоров В. В.	Noise properties of dual-collector magnetotransistor. Vikulin, I.M., Glauberman, M.A., Egorov, V.V., Kanisheva, N.A. Radiotekhnika i Elektronika. 1992, 37 (4), pp.760	Scopus
720	Егоров В. В.	Position-sensitive compressed-xenon electroluminescent gamma detector. Egorov, V.V. Instruments and experimental techniques New York. 1988, 31 (1 pt 1), pp.53	Scopus



721	Егоров В. В.	Preliminary results from the 1999 balloon flight of the liquid xenon gamma-ray imaging telescope (LXeGRIT). Aprile, E., Oberlack, U.G., Curioni, A., Egorov, V., Giboni, K.L., Ventura, S., Doke, T., Kikuchi, J., (.), Dunphy, P.P. Proceedings of SPIE - The International Society for Optical Engineering. 2000, 4140 (1), pp.344	Scopus
722	Егоров В. В.	Radionuclide methods for measuring the mineral content of bone tissue. Egorov, V.V., Varin, A.N., Li, D.Kh. Biomedical Engineering. 1992, 26 (2), pp.72	Scopus
723	Егоров В. В.	Radionuclide methods of measuring mineral contents in the bone tissue   Radionuklidnye metody izmereniia sodержaniia mineralov v kostnoi tkani. Egorov, V.V., Varin, A.N., Li, D.K. Meditsinskaya Tekhnika. 1992, (2), pp.12	Scopus
724	Егоров В. В.	Radionuclide techniques for measuring the content of minerals in osseous tissue. Egorov, V.V., Varin, A.N., Li, D.Kh. Meditsinskaya Tekhnika. 1992, (2), pp.12	Scopus
725	Егоров В. В.	Scintigraphic systems and their assessment by computer. Devishev, M.I., Egorov, V.V., Savel'ev, V.N. Biomedical Engineering. 1977, 11 (3), pp.154	Scopus
726	Егоров В. В.	Scintigraphic systems and their evaluation using computers   Stsintigraficheskie sistemy i ikh otsenka s ispol'zovaniem EVM. Devishev, M.I., Egorov, V.V., Savel'ev, V.N. Meditsinskaya Tekhnika. 1977, (3), pp.43	Scopus
727	Егоров В. В.	Spectroscopy and imaging performance of the liquid xenon gamma-ray imaging telescope (LXeGRIT). Aprile, E., Curioni, A., Egorov, V., Giboni, K.-L., Oberlack, U.G., Ventura, S., Doke, T., Kikuchi, J., (.), Dunphy, P.P. Proceedings of SPIE - The International Society for Optical Engineering. 2000, 4140 (1), pp.333	Scopus
728	Егоров В. В.	Study of position-sensitive electroluminescent gamma detector. Egorov, V.V., Savchenko, S.F. Instruments and experimental techniques New York. 1990, 33 (1 pt 1), pp.76	Scopus
729	Егоров В. В.	The electronics read out and data acquisition system for a liquid xenon time projection chamber as a balloon-borne Compton telescope. Aprile, E., Egorov, V., Giboni, K.L., Kozu, T., Xu, F., Doke, T., Kikuchi, J., Kashiwagi, T., (.), Trice, D. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment. 1998, 412 (2-3), pp.425	Scopus
730	Егоров В. В.	Unified physical and model representation of the magnetosensitive properties of bipolar transistor structures. Glauberman, M.A., Egorov, V.V., Kanishcheva, N.A., Kozel, V.V. Russian Physics Journal. 2009, 52 (1), pp.66	Scopus
731	Егоров В. В.	XENA - A liquid xenon compton telescope for gamma-ray astrophysics in the MeV regime. Aprile, E., Egorov, V., Giboni, K.-L., Kahn, S.M., Kozu, T., Oberlack, U., Centro, S., Ventura, S., (.), Bloemen, H., Proceedings of SPIE - The International Society for Optical Engineering. 1998, 3446, pp.88	Scopus
732	Жук О. В.	Application of analysis of variance to evaluation of anticonvulsant activity of 1, 4-benzdiazepines in mice. Bogatsky, A.V., Zhuk, O.V., Zinkovsky, V.G., Golovenko Ya., N. 1982Byulleten Eksperimentalnoi Biologii i Meditsiny 93 (6), pp.62	Scopus
733	Жук О. В.	Biokinetics of a new protodrug hydazepam and its metabolite. Andronati, S.A., Zin'kovskii, V.G., Totrova, M.Yu., Golovenko, N.Ya., Stankevich, E.A., Zhuk, O.V. 1992, Bulletin of Experimental Biology and Medicine 113 (1), pp.63	Scopus
734	Жук О. В.	Biokinetics of a novel prodrug gidazepam and its metabolite. Andronati, S.A., Zinkovsky, V.G., Totrova Yu., M., Golovenko Ya., N., Stankevich, E.A., Zhuk, O.V. 1992, Byulleten Eksperimentalnoi Biologii i Meditsiny 113 (1), pp.45	Scopus
735	Жук О. В.	Biokinetics of gidazepam, derivatives of peptideaminobenzophenones and their metabolites. Zhuk, O.V., Zinkovski, V.G., Golovenko, N.Y., Stankevich, E.A., Totrova, M.Y. 1999, Experimental and Toxicologic Pathology 51 (4-5), pp.451	Scopus
736	Жук О. В.	Correspondence of mouse organs and tissues to the central and peripheral compartments of the kinetic model based on the drug-metabolite ratio in the blood plasma and other tissues. Zinkovsky, V.G., Golovenko Ya., N., Stankevich, E.A., Zhuk, O.V., Lisvutin, A.V. 1987, Farmakologiya i Toksikologiya 50 (6), pp.65	Scopus

737	Жук О. В.	Effector modeling of action of ligands of the GABA receptor complex: Modification of conformational states of the complex by combined administration of benzodiazepines and barbiturates. Zin'kovskii, V.G., Golovenko, N.Ya., Zhuk, O.V. 1988, <i>Bulletin of Experimental Biology and Medicine</i> 106 (4), pp.1444	Scopus
738	Жук О. В.	Effector modeling of the action of GABA-receptor complex ligands, cooperativeness of the processes, and type of modification of the complex by convulsants and their reverse agonists. Golovenko, N.Ya., Zhuk, O.V., Zin'kovskii, V.G. 1989, <i>Bulletin of Experimental Biology and Medicine</i> 107 (4), pp.513	Scopus
739	Жук О. В.	Effector modeling of the action of GABA-receptor complex ligands: Functional interaction of muscimol and exogenous modulators of the complex. Golovenko, N.Ya., Zin'kovskii, V.G., Zhuk, O.V. 1991, <i>Bulletin of Experimental Biology and Medicine</i> 111 (6), pp.823	Scopus
740	Жук О. В.	Effector modeling of the action of GABA-receptor-complex ligands. Functional interaction of the hypothetical alcohol receptor and other subunits of the complex. Zhuk, O.V., Zin'kovskii, V.G., Golovenko, N.Ya. 1989, <i>Bulletin of Experimental Biology and Medicine</i> 108 (2), pp.1154	Scopus
741	Жук О. В.	Effector modeling of the effect of GABA-receptor complex ligand. Cooperativeness of processes and type of complex modification by convulsants and their reverse agonists. Golovenko Ya., N., Zhuk, O.V., Zinkovsky, V.G. 1989, <i>Byulleten Eksperimentalnoi Biologii i Meditsiny</i> 107 (4), pp.453	Scopus
742	Жук О. В.	Effector modeling of the effect of GABA-receptor complex ligands. Functional interaction of muscimol and exogenic modifiers of complex. Golovenko Ya., N., Zinkovsky, V.G., Zhuk, O.V. 1991, <i>Byulleten Eksperimentalnoi Biologii i Meditsiny</i> 109 (6), pp.625	Scopus
743	Жук О. В.	Effector modelling of the action of GABA-receptor complex ligands. Functional interaction of the complex subunits. Zhuk, O.V., Golovenko Ya., N., Zinkovsky, V.G. 1988, <i>Byulleten Eksperimentalnoi Biologii i Meditsiny</i> 105 (5)	Scopus
744	Жук О. В.	Effector modelling of the action of GABA-receptor-complex ligands. Functional interaction between subunits of the complex. Zhuk, O.V., Golovenko, N.Ya., Zin'kovskii, V.G. 1988, <i>Bulletin of Experimental Biology and Medicine</i> 105 (5), pp.631	Scopus
745	Жук О. В.	Effector modelling of the effect of GABA-receptor complex ligands. Functional interaction of the hypothetic alcohol receptors with the other complex subunits. Zhuk, O.V., Zinkovsky, V.G., Golovenko Ya., N. 1989, <i>Byulleten Eksperimentalnoi Biologii i Meditsiny</i> 107 (8), pp.211	Scopus
746	Жук О. В.	Effector modelling of the effect of GABA-receptor complex. Modification of the conformation states of the complex at the combined administration of benzodiazepines and barbiturates. Zinkovsky, V.G., Golovenko Ya., N., Zhuk, O.V. 1988, <i>Byulleten Eksperimentalnoi Biologii i Meditsiny</i> 106 (10), pp.451	Scopus
747	Жук О. В.	Elimination kinetics of the novel prodrug cinazepam possessing psychotropic activity in mice. Schukin, S.I., Zinkovsky, V.G., Zhuk, O.V. 2011, <i>Pharmacological Reports</i> 63 (5), pp.1093	Scopus
748	Жук О. В.	Estimation fast-reversible of effects of ethanol and pharmacokinetic forecast. Zhuk, M.S., Zin'kovskii, V.G., Zhuk, O.V., Fedorova, E.A., Vasilinin, G.B., Golovenko, N.Ya. 1997, <i>Bulletin of Experimental Biology and Medicine</i> 123 (6), pp.585	Scopus
749	Жук О. В.	Estimation of fast reversible effects of ethanol and pharmacokinetic prognosis   Otsenka bystroobratimyykh éffektov étanola i farmakokineticheskii prognoz. Zhuk, M.S., Zin'kovskii, V.G., Zhuk, O.V., Fedorova, E.A., Vasilinin, G.B., Golovenko, N.I. 1997, <i>Biulleten' eksperimental'noi biologii i meditsiny</i> 123 (6), pp.673	Scopus
750	Жук О. В.	Modeling of mechanisms and dynamics of pharmacological effects of psychotropic drugs in view of temporal organization of neuronal processes. Golovenko, N.Ya., Zin'kovskii, V.G., Zhuk, O.V., Zhuk, M.S. 1999, <i>Neurophysiology</i> 31 (4), pp.285	Scopus
751	Жук О. В.	Modeling of the dynamics of paroxysmal activity and pharmacokinetics of GABA-receptor ligands. Ivanova, N.V., Zhuk, O.V. 2001, <i>Neurophysiology</i> 33 (4), pp.207	Scopus

752	Жук О. В.	Modulation of GABA receptor-mediated currents by phenazepam and its metabolites. Kopanitsa, M.V., Zhuk, O.V., Zinkovsky, V.G., Krishtal, O.A. 2001, Naunyn-Schmiedeberg's Archives of Pharmacology 364 (1), pp.1	Scopus
753	Жук О. В.	Molecular model for interaction between ligands and receptors of the GABAA transmitter system in vivo. Silantiev, S.O., Zhuk, O.V., Zin'kovskii, V.G., Slizkii, A.V. 2000, Neurophysiology 32 (3), pp.183	Scopus
754	Жук О. В.	Molecular model for receptor-ligand interaction: New aspect of anticonvulsive effects of 1, 4-benzodiazepines. Slizkii, A.V., Soumrii, S.K., Zhuk, O.V., Zin'kovskii, V.G. 2000, Neurophysiology 32 (3), pp.179	Scopus
755	Жук О. В.	Optimal infusion of reverse agonists of the GABA-receptor complex for analysis of the fast reversible effects of tranquilizers and ethanol. Golovenko, N.Ya., Zin'kovskii, V.Z., Zhuk, O.V., Stankevich, E.A., Fedorova, E.A., Pykhteev, D.M. 1997, Bulletin of Experimental Biology and Medicine 123 (5), pp.479	Scopus
756	Жук О. В.	Optimization of a method of infusion of reverse agonists of GABA-receptor complex in analysis of rapidly reversible effects of tranquilizers and ethanol   Optimizatsiia metoda infuzii obratnykh agonistov GAMK-retseptornogo kompleksa pri analize bystroobratimyykh éffektov trankvilizatorov i étanola. Golovenko, N.I., Zin'kovskii, V.G., Zhuk, O.V., Stankevich, E.A., Fedorova, E.A., Pykhteev, D.M. 1997, Biulleten' éksperimental'noi biologii i meditsiny 123 (5), pp.551	Scopus
757	Жук О. В.	Pharmacokinetics and pharmacodynamics of liposome-bound phenazepam. Golovenko, N.Ya., Zin'kovskii, V.G., Zhuk, O.V. 1982Pharmaceutical Chemistry Journal 16 (2), pp.86	Scopus
758	Жук О. В.	Pharmacokinetics of a synthetic interferon inducer amixin in mice. Zinkovsky, V.G., Zhuk, O.V., Sumriy, S.K. 2007, Pharmacological Reports 59 (6), pp.739	Scopus
759	Жук О. В.	Pharmacokinetics of bromonordiazepam and its 14C-analog in single and prolonged patterns of administration. Zin'kovskii, V.G., Vasilinin, G.B., Stankevich, E.A., Golovenko, N.Ya., Zhuk, O.V. 1988, Pharmaceutical Chemistry Journal 22 (3), pp.197	Scopus
760	Жук О. В.	Pharmacokinetics of bromonordiazepam during acute and various chronic administrations of the agent and its 14C-analogue. Zinkovsky, V.G., Vasilinin, G.B., Stankevich, E.A., Golovenko Ya., N., Zhuk, O.V. 1988, Khimiko Farmatsevticheskii Zhurnal 22 (3)	Scopus
761	Жук О. В.	Pharmacokinetics of ethanol in mice with different alcohol motivation. Golovenko, N.Y., Zhuk, M.S., Zin'kovskii, V.G., Zhuk, O.V., Kopanitsa, M.V. 2001, Bulletin of Experimental Biology and Medicine 132 (3), pp.852	Scopus
762	Жук О. В.	Research on acute toxicity and the behavioral effects of methanolic extract from psilocybin mushrooms and psilocin in mice. Zhuk, O., Jasicka-Misiak, I., Poliwoda, A., Kazakova, A., Godovan, V.V., Halama, M., Wieczorek, P.P. 2015, Toxins 7 (4), pp.1018	Scopus
763	Жук О. В.	Synthesis and pharmacokinetics of 14C-methyl ester of N-(2-amino-5-bromobenzhydryl)-glycine. Grigoryan, A.R., Zhuk, O.V., Rudenko, O.P., Zinkovsky, V.G., Golovenko Ya., N. 1990, Khimiko Farmatsevticheskii Zhurnal 24 (9), pp.26	Scopus
764	Жук О. В.	Synthesis and pharmacokinetics of 14C-methyl N-(2-amino-5-bromobenzhydryl)glycine. Grigoryan, A.R., Zhuk, O.V., Rudenko, O.P., Zin'kovskii, V.G., Golovenko, N.Ya. 1990, Pharmaceutical Chemistry Journal 24 (9), pp.624	Scopus
765	Жук О. В.	The factors affecting metabolism and distribution of phenazepam in subcellular fractions of animal hepatocytes. Golovenko, N.Y., Zinkovsky, V.G., Zhuk, O.V., Meteshkin, Y.V. 1984 Voprosy Meditsinskoj Khimii 30 (4), pp.67	Scopus
766	Жук О. В.	The pharmacodynamics of anticonvulsant and subconvulsant effects of ethanol in CBA and C57BL/6 mice. Zhuk, O.V., Zinkovsky, V.G., Golovenko, N.Y. 2001, Alcohol 23 (1), pp.23	Scopus
767	Жук О. В.	The use of dispersion analysis to estimate the anticonvulsant activity of 1, 4-benzodiazepines in mice. Bogatskii, A.V., Zhuk, O.V., Zin'kovskii, V.G., Golovenko, N.Ya. 1982Bulletin of Experimental Biology and Medicine 93 (6), pp.767	Scopus

768	Жук О. В.	Use of the acoustic startle response in the mouse to evaluate the pharmacodynamic action of ethanol   Vykorystannia reaktsii akustychnoho zdryhannia myshei dlia farmakodynamichnoï otsinky diï etanolu. Kopanytsia, M.V., Vasylinin, H.B., Fedorova, O.A., Chekhovs'kyi, V.P., Zhuk, O.V., Zin'kovs'kyi, V.H. 2001, Fiziolohichniy zhurnal (Kiev, Ukraine : 1994) 47 (2), pp.106	Scopus
769	Жук О. І.	1/R multidimensional gravity with form-fields: Stabilization of extra dimensions, cosmic acceleration, and domain walls. Saidov, T., Zhuk, A. Physical Review D - Particles, Fields, Gravitation and Cosmology. 2007, 75 (8)	Scopus
770	Жук О. І.	A brane model, its ads-DS states and their agitated extra dimensions. Günther, U., Moniz, P.V., Zhuk, A. The Tenth Marcel Grossmann Meeting: On Recent Developments in Theoretical and Experimental General Relativity, Gravitation and Relativistic Field Theories 3. 2006, pp.1715	Scopus
771	Жук О. І.	AdS and stabilized extra dimensions in multi-dimensional gravitational models with nonlinear scalar curvature terms $R^{>1}$ and $R^{>4}$ . Günther, U., Zhuk, A., Bezerra, V.B., Romero, C. Classical and Quantum Gravity. 2005, 22 (16), pp.3135	Scopus
772	Жук О. І.	Are dark energy models with variable EoS parameter $w$ compatible with the late inhomogeneous Universe? Akarsu, Ö., Bouhmadi-López, M., Brilenkov, M., Brilenkov, R., Eingorn, M., Zhuk, A. Journal of Cosmology and Astroparticle Physics. 2015, 2015 (7)	Scopus
773	Жук О. І.	Astrophysics and cosmology after Gamow: Preface. Chakrabarti, S.K., Bisnovatyi-Kogan, G.S., Zhuk, A.I. AIP Conference Proceedings. 2009, 1206	Scopus
774	Жук О. І.	Asymptotic latent solitons, black strings, and black branes in $f(R)$ gravity. Eingorn, M., Zhuk, A. Physical Review D - Particles, Fields, Gravitation and Cosmology. 2012, 85 (6)	Scopus
775	Жук О. І.	Asymptotical AdS space from nonlinear gravitational models with stabilized extra dimensions. Günther, U., Moniz, P., Zhuk, A. Physical Review. 2002, D 66 (4)	Scopus
776	Жук О. І.	Bouncing inflation in a nonlinear $R^2 R^4$ gravitational model. Saidov, T., Zhuk, A. Physical Review D - Particles, Fields, Gravitation and Cosmology. 2010, 81 (12)	Scopus
777	Жук О. І.	Casimir effect at nonzero temperatures in a closed Friedmann universe. Zhuk, A., Kleinert, H. Theoretical and Mathematical Physics. 1996, 109 (2), pp.1483	Scopus
778	Жук О. І.	Classical tests of multidimensional gravity: Negative result. Eingorn, M., Zhuk, A. Classical and Quantum Gravity. 2010, 27 (20)	Scopus
779	Жук О. І.	Comments on conformal stability of brane-world models. Bouhmadi-López, M., Zhuk, A. Physical Review. 2002, D 65 (4)	Scopus
780	Жук О. І.	Dark matter and dark energy from quark bag model. Brilenkov, M., Eingorn, M., Jenkovszky, L., Zhuk, A. Journal of Cosmology and Astroparticle Physics. 2013, 2013 (8)	Scopus
781	Жук О. І.	Dynamical dark energy from extra dimensions. Baukh, V., Zhuk, A. Kinematics and Physics of Celestial Bodies. 2009, 25 (1), pp.38	Scopus
782	Жук О. І.	Dynamics of astrophysical objects against the cosmological background. Eingorn, M., Kudinova, A., Zhuk, A. 2013, Journal of Cosmology and Astroparticle Physics 2013 (4)	Scopus
783	Жук О. І.	Effects of temperature on the creation of particles in a hot Friedmann universe. Günther, U., Zhuk, A.I. Astrophysics. 1987, 26 (2), pp.229	Scopus
784	Жук О. І.	Einstein and Brans-Dicke frames in multidimensional cosmology. Rainer, M., Zhuk, A. General Relativity and Gravitation. 2000, 32 (1), pp.79	Scopus
785	Жук О. І.	Erratum: Asymptotical AdS space from nonlinear gravitational models with stabilized extra dimensions (Physical Review D - Particles, Fields, Gravitation and Cosmology (2002) 66 (44014)). Günther, U., Moniz, P., Zhuk, A. Physical Review D - Particles, Fields, Gravitation and Cosmology. 2002, 66 (8), pp.899011	Scopus

786	Жук О. И.	Exact and asymptotic black branes with spherical compactification. Chopovsky, A., Eingorn, M., Zhuk, A. Physical Review D - Particles, Fields, Gravitation and Cosmology. 2012, 86 (2)	Scopus
787	Жук О. И.	Extra dimensions and Lorentz invariance violation. Baukh, V., Zhuk, A., Kahniashvili, T. Physical Review D - Particles, Fields, Gravitation and Cosmology. 2007, 76 (2)	Scopus
788	Жук О. И.	f(R) gravity: scalar perturbations in the late Universe. Eingorn, M., Novák, J., Zhuk, A. European Physical Journal. 2014, C 74 (8), pp.1	Scopus
789	Жук О. И.	Generalized de Sitter solution in multi-dimensional cosmology with static internal spaces. Zhuk, A. Astronomische Nachrichten. 1995, 316 (5), pp.269	Scopus
790	Жук О. И.	Gravitational excitons from extra dimensions. Günther, U., Zhuk, A. Physical Review D - Particles, Fields, Gravitation and Cosmology. 1997, 56 (10), pp.6391	Scopus
791	Жук О. И.	Hubble flows and gravitational potentials in observable Universe. Eingorn, M., Zhuk, A. Journal of Cosmology and Astroparticle Physics. 2012, 2012 (9)	Scopus
792	Жук О. И.	Inflation from nothing in multidimensional cosmology. Zhuk, A.I. Physics of Atomic Nuclei. 1996, 59 (5), pp.906	Scopus
793	Жук О. И.	Integrable multicomponent perfect fluid multidimensional cosmology II: Scalar fields. Kasper, U., Rainer, M., Zhuk, A. General Relativity and Gravitation. 1997, 29 (9), pp.1123	Scopus
794	Жук О. И.	Integrable multicomponent perfect fluid multidimensional cosmology. I. Kasper, U., Zhuk, A. General Relativity and Gravitation. 1996, 28 (10), pp.1269	Scopus
795	Жук О. И.	Integrable multidimensional quantum cosmology. Zhuk, A. Classical and Quantum Gravity. 1992, 9 (9), pp.2029	Scopus
796	Жук О. И.	Integrable scalar field multi-dimensional cosmologies. Zhuk, A. Classical and Quantum Gravity. 1996, 13 (8), pp.2163	Scopus
797	Жук О. И.	Kaluza-Klein models with spherical compactification: Observational constraints and possible examples. Eingorn, M., Fakhr, S.H., Zhuk, A. 2013, Classical and Quantum Gravity 30 (11)	Scopus
798	Жук О. И.	Kaluza-Klein models: Can we construct a viable example? Eingorn, M., Zhuk, A. Physical Review D - Particles, Fields, Gravitation and Cosmology. 2011, 83 (4)	Scopus
799	Жук О. И.	Kaluza-Klein multidimensional models with Ricci-flat internal spaces: The absence of the KK particles. Chopovsky, A., Eingorn, M., Zhuk, A. Advances in High Energy Physics 2013. 2013,	Scopus
800	Жук О. И.	Kasner-like, inflationary and steady-state solutions in multi-dimensional cosmology. Bleyer, U., Zhuk, A. Astronomische Nachrichten. 1996, 317 (3), pp.161	Scopus
801	Жук О. И.	K-essence model from the mechanical approach point of view: Coupled scalar field and the late cosmic acceleration. Bouhmadi-López, M., Kumar, K.S., Marto, J., Morais, J., Zhuk, A. Journal of Cosmology and Astroparticle Physics. 2016, 2016 (7)	Scopus
802	Жук О. И.	Latent solitons, black strings, black branes, and equations of state in Kaluza-Klein models. Eingorn, M., De Medeiros, O.R., Crispino, L.C.B., Zhuk, A. Physical Review D - Particles, Fields, Gravitation and Cosmology. 2011, 84 (2)	Scopus
803	Жук О. И.	Lattice Universe: examples and problems. Brilenkov, M., Eingorn, M., Zhuk, A. European Physical Journal. 2015, C 75 (5)	Scopus
804	Жук О. И.	Many-body problem in Kaluza-Klein models with toroidal compactification. Chopovsky, A., Eingorn, M., Zhuk, A. European Physical Journal. 2014, C 74 (1), pp.1	Scopus
805	Жук О. И.	Massive scalar fields in the early universe. Zhuk, A., Günther, U. International Journal of Modern Physics. 2004, D 13 (7), pp.1167	Scopus
806	Жук О. И.	Multidimensional classical and quantum wormholes in models with cosmological constant. Bleyer, U., Ivashchuk, V.D., Melnikov, V.N., Zhuk, A. Nuclear Physics, Section B. 1994, 429 (1), pp.177	Scopus

807	Жук О. И.	Multidimensional cosmological models: Cosmological and astrophysical implications and constraints. Günther, U., Starobinsky, A., Zhuk, A. <i>Physical Review</i> . 2004, D 69 (4)	Scopus
808	Жук О. И.	Multidimensional cosmology and asymptotical ads. Günther, U., Moniz, P., Zhuk, A. <i>Astrophysics and Space Science</i> . 2003, 283 (4), pp.679	Scopus
809	Жук О. И.	Multidimensional gravity in the nonrelativistic limit. Eingorn, M., Zhuk, A. <i>Physical Review D - Particles, Fields, Gravitation and Cosmology</i> . 2009, 80 (12)	Scopus
810	Жук О. И.	Multidimensional perfect-fluid cosmology with stable compactified internal dimensions. Günther, U., Zhuk, A. <i>Classical and Quantum Gravity</i> . 1998, 15 (7), pp.2025	Scopus
811	Жук О. И.	Multidimensional quantum wormholes. Zhuk, A. <i>Physical Review D</i> 45 (4). 1992, pp.1192	Scopus
812	Жук О. И.	Nonlinear multidimensional cosmological models with form fields: Stabilization of extra dimensions and the cosmological constant problem. Günther, U., Moniz, P., Zhuk, A. <i>Physical Review</i> . 2003, D 68 (4)	Scopus
813	Жук О. И.	Non-relativistic limit of multidimensional gravity: Exact solutions and applications. Eingorn, M., Zhuk, A. <i>Classical and Quantum Gravity</i> . 2010, 27 (5)	Scopus
814	Жук О. И.	Non-relativistic limit of Randall-Sundrum model: Solutions, applications and constraints. Eingorn, M., Kudinova, A., Zhuk, A. <i>General Relativity and Gravitation</i> . 2012, 44 (9), pp.2257	Scopus
815	Жук О. И.	On multidimensional cosmological models with static internal space. Bleyer, U., Zhuk, A. <i>Classical and Quantum Gravity</i> . 1995, 12 (1), pp.89	Scopus
816	Жук О. И.	On new gravitational instantons describing creation of braneworlds. Bouhmadi-López, M., González-Díaz, P.F., Zhuk, A. <i>Classical and Quantum Gravity</i> . 2002, 19 (19), pp.4863	Scopus
817	Жук О. И.	On Wheeler-De Witt equation in multidimensional cosmology. Ivashchuk, V.D., Melnikov, V.N., Zhuk, A.I. <i>Il Nuovo Cimento</i> . 1989, B Series 11 104 (5), pp.575	Scopus
818	Жук О. И.	Perfect fluid wormholes. Zhuk, A. <i>Physics Letters A</i> . 1993, 176 (3-4), pp.176	Scopus
819	Жук О. И.	Perfect fluids coupled to inhomogeneities in the late Universe. Zhuk, A. <i>Gravitation and Cosmology</i> . 2016, 22 (2), pp.159	Scopus
820	Жук О. И.	Problem of inflation in nonlinear multidimensional cosmological models. Saidov, T., Zhuk, A. <i>Physical Review D - Particles, Fields, Gravitation and Cosmology</i> . 2009, 79 (2)	Scopus
821	Жук О. И.	Problem of the boundary condition in quantum cosmology: A simple example. Zhuk, A. <i>Classical and Quantum Gravity</i> . 1988, 5 (10), pp.1357	Scopus
822	Жук О. И.	Problematic aspects of Kaluza-Klein excitations in multidimensional models with Einstein internal spaces. Chopovsky, A., Eingorn, M., Zhuk, A. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> . 2014, 736, pp.329	Scopus
823	Жук О. И.	Quantum creation of fermions in a hot universe. Gyunter, U., Zhuk, A.I. <i>Theoretical and Mathematical Physics</i> . 1986, 69 (2), pp.1164	Scopus
824	Жук О. И.	Quantum particle production in a homogeneous isotropic universe from states described by a density matrix. Zhuk, A.I., Frolov, V.P. <i>Theoretical and Mathematical Physics</i> . 1983, 55 (2), pp.458	Scopus
825	Жук О. И.	Remarks on dimensional reduction of multidimensional cosmological models. Günther, U., Zhuk, A. <i>The Tenth Marcel Grossmann Meeting: On Recent Developments in Theoretical and Experimental General Relativity, Gravitation and Relativistic Field Theories 2</i> . 2006, pp.877	Scopus
826	Жук О. И.	Remarks on dynamical stabilization of internal spaces in multidimensional cosmology. Günther, U., Zhuk, A. <i>Classical and Quantum Gravity</i> . 2001, 18 (8), pp.1441	Scopus
827	Жук О. И.	Remarks on gravitational interaction in Kaluza-Klein models. Eingorn, M., Zhuk, A. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> . 2012, 713 (3), pp.154	Scopus

828	Жук О. И.	Remarks on mechanical approach to observable Universe. Eingorn, M., Zhuk, A. Journal of Cosmology and Astroparticle Physics. 2014, 2014 (5)	Scopus
829	Жук О. И.	Restrictions on dilatonic brane-world models. Zhuk, A. International Journal of Modern Physics. 2002, D 11 (9), pp.1399	Scopus
830	Жук О. И.	Rigorous theoretical constraint on constant negative EoS $\omega$ and its effect for the late Universe. Burgazli, A., Eingorn, M., Zhuk, A. European Physical Journal. 2015, C 75 (3), pp.1	Scopus
831	Жук О. И.	Scalar field instability in multi-dimensional cosmology. Bleyer, U., Zhuk, A. Astronomische Nachrichten. 1995, 316 (4), pp.197	Scopus
832	Жук О. И.	Scalar perturbations in cosmological models with quark nuggets. Brilenkov, M., Eingorn, M., Jenkovszky, L., Zhuk, A. European Physical Journal. 2014, C 74 (8), pp.1	Scopus
833	Жук О. И.	Scalar perturbations in the late Universe: Viability of the Chaplygin gas models. Bouhmadi-López, M., Brilenkov, M., Brilenkov, R., Morais, J., Zhuk, A. Journal of Cosmology and Astroparticle Physics. 2015, 2015 (12)	Scopus
834	Жук О. И.	Significance of tension for gravitating masses in Kaluza-Klein models. Eingorn, M., Zhuk, A. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics. 2012, 716 (1), pp.176	Scopus
835	Жук О. И.	Sp-brane accelerating cosmologies. Baukh, V., Zhuk, A. Physical Review D - Particles, Fields, Gravitation and Cosmology. 2006, 73 (10)	Scopus
836	Жук О. И.	Stabilization of internal spaces in multidimensional cosmology. Günther, U., Zhuk, A. Physical Review D - Particles, Fields, Gravitation and Cosmology. 2000, 61 (12), pp.1	Scopus
837	Жук О. И.	Tensor-multiscalar theories from multidimensional cosmology. Rainer, M., Zhuk, A. Physical Review D - Particles, Fields, Gravitation and Cosmology. 1996, 54 (10), pp.6186	Scopus
838	Жук О. И.	The late Universe with non-linear interaction in the dark sector: The coincidence problem. Bouhmadi-López, M., Morais, J., Zhuk, A. Physics of the Dark Universe. 2016, 14, pp.11	Scopus
839	Жук О. И.	The negative result of gravitational tests for multidimensional Kaluza-Klein models. Eingorn, M., Zhuk, A. Ukrainian Journal of Physics. 2012, 57 (4), pp.443	Scopus
840	Жук О. И.	The shape of multidimensional gravity: Non-relativistic limit. Eingorn, M., Zhuk, A. AIP Conference Proceedings. 2009, 1206, pp.122	Scopus
841	Жук О. И.	Weak-field limit of f(R) gravity in three and more spatial dimensions. Eingorn, M., Zhuk, A. Physical Review D - Particles, Fields, Gravitation and Cosmology. 2011, 84 (2)	Scopus
842	Жук О. И.	Weak-field limit of Kaluza-Klein models with spherical compactification: Experimental constraints. Chopovsky, A., Eingorn, M., Zhuk, A. Physical Review D - Particles, Fields, Gravitation and Cosmology. 2012, 85 (6)	Scopus
843	Жуков С. О.	A mechanism of the anti-Stokes luminescence of a dye-sensitized silver halide emulsion. Tyurin, A.V., Churashov, V.P., Zhukov, S.A., Pavlova, O.V. Optics and Spectroscopy (English translation of Optika i Spektroskopiya). 2008, 104 (2), pp.203	Scopus
844	Жуков С. О.	Aggregation of dyes in porous glass. Tyurin, O.V., Bercov, Y.M., Zhukov, S.O., Levitskaya, T.F., Gevelyuk, S.A., Doycho, I.K., Rysiakiewicz-Pasek, E. Optica Applicata. 2010, 40 (2), pp.311	Scopus
845	Жуков С. О.	Anion-dye-induced spectral sensitization of holographic microsystems core-silver halide shell. Tyurin, A.V., Zhukov, S.A., Churashov, V.P., Bekshaev, A.Y. Proceedings of SPIE - The International Society for Optical Engineering. 2015, 9809	Scopus
846	Жуков С. О.	Chemical sensitization of photographic emulsions prepared with the use of ammonia. Belous, V.M., Zhukov, S.A., Sviridova, O.I. High Energy Chemistry. 2005, 39 (1), pp.29	Scopus
847	Жуков С. О.	Effect of pBr on luminescence and photographic characteristics of AgBr microcrystals. Belous, V.M., Rusinova, E., Zhukov, S.A., Kuskovsky, I.L., Gu, Y. ICIS '06: International Congress of Imaging Science - Final Program and Proceedings. 2006, pp.549	Scopus

848	Жуков С. О.	Influence of the structure on the properties of silver halide crystalline fibers. Artjushenko, V.G., Belous, V.M., Konov, V.I., Lerman, A.A., Metlov, V.V., Nabatov, A.O., Urusovskaja, A.A., Zhukov, S.A., Zhukova, L.V. Proceedings of SPIE - The International Society for Optical Engineering. 1990, 1228, pp.150	Scopus
849	Жуков С. О.	Interaction of dyes with Ag <sub>2</sub> S Nanoclusters adsorbed on AgBr microcrystals. Tyurin, A.V., Churashov, V.P., Zhukov, S.A., Levitskaya, T.F., Berkov, Yu.N. Optics and Spectroscopy (English translation of Optika i Spektroskopiya). 2010, 108 (6), pp.958	Scopus
850	Жуков С. О.	Interaction of dyes with nanoclusters adsorbed on the surface of AgBr microcrystals. Tyurin, A.V., Zhukov, S.A., Lamzaki, O.V. Optics and Spectroscopy (English translation of Optika i Spektroskopiya). 2012, 112 (5), pp.733	Scopus
851	Жуков С. О.	Interaction of molecular and polymolecular forms of a dye. Tyurin, A.V., Churashov, V.P., Zhukov, S.A., Manchenko, L.I., Levitskaya, T.F., Sviridova, O.I. Optics and Spectroscopy (English translation of Optika i Spektroskopiya). 2008, 104 (1), pp.88	Scopus
852	Жуков С. О.	Luminescence studies of electronhole processes in silver halide microcrystals containing adsorbed dyes. Belous, V.M., Akhmerov, A.Yu., Zhukov, S.A., Sviridova, O.I. Zhurnal Nauchnoi I Prikladnoi Fotografii. 1998, 43 (1), pp.3	Scopus
853	Жуков С. О.	Luminescence studies of processes controlling the formation of photographic sensitivity of silver halide emulsions. Belous, V.M., Akhmerov, A.Yu., Zhukov, S.A., Orlovskaya, N.A., Sviridova, O.I. Zhurnal Nauchnoi I Prikladnoi Fotografii. 1996, 41 (6), pp.11	Scopus
854	Жуков С. О.	Luminescent investigations on the nature and function of centers appeared at chemical sensitization of silver halide emulsions. Belous, Vitaliy M., Akhmerov, Alexander Yu., Zhukov, Sergey A., Orlovskaya, Nina A., Sviridova, Olga I. Proceedings of the IS&T Annual Conference. 1996, pp.213	Scopus
855	Жуков С. О.	Nature of the adsorption centers of the anion-dye J-aggregates on the surface of microcrystals in the silver-halide emulsion. Tyurin, A.V., Bekshaev, A.Ya., Zhukov, S.A. Proceedings of the International Conference on Advanced Optoelectronics and Lasers, CAOL. 2017, pp.7	Scopus
856	Жуков С. О.	Photodecomposition and Luminescence of Silver Halides. Belous, V.M., Orlovskaya, N.A., Akhmerov, A.Yu., Zenkevich, I.G., Zhukov, S.A. Society for Imaging Science and Technology: Image Processing, Image Quality, Image Capture, Systems Conference. 1999, pp.433	Scopus
857	Жуков С. О.	Photoluminescence features of AgBr nanoparticles formed in porous glass matrices. Doycho, I.K., Gevelyuk, S.A., Ptashchenko, O.O., Rysiakiewicz-Pasek, E., Tolmachova, T.M., Tyurin, O.V., Zhukov, S.O. Optica Applicata. 2010, 40 (2), pp.323	Scopus
858	Жуков С. О.	Specific photographic and luminescent properties of sulfur gold-sensitized silver halide emulsions. Belous, B.M., Zhukov, S.A. High Energy Chemistry. 2004, 38 (6), pp.404	Scopus
859	Жуков С. О.	Spectral sensitization of the emulsions with heterophase microcrystals. Tyurin, A.V., Popov, A.Yu., Pavlova, O.V., Churashov, V.P., Zhukov, S.A., Akhmerov, A.Yu. Proceedings of SPIE - The International Society for Optical Engineering. 2008, 7008	Scopus
860	Жуков С. О.	Spectral sensitization with dyes of core-silver halide shell microsystems. Tyurin, A.V., Zhukov, S.A., Churashov, V.P. Optics and Spectroscopy (English translation of Optika i Spektroskopiya). 2015, 119 (3), pp.441	Scopus
861	Жуков С. О.	The comparison of the electron-capture cross-sections of different impurity centers of the AgBr(Ir <sup>n</sup> ) and AgBr(I, Ir <sup>n</sup> ) (n=3, 4)emulsion microcrystals. Akhmerov, A.Yu., Zhukov, S.A., Sviridova, O.I., Palamarchuk, Z.N., Belous, V.M. ICIS '06: International Congress of Imaging Science - Final Program and Proceedings. 2006, pp.538	Scopus
862	Жуков С. О.	The effect of agcl photoproducts on the kinetics of aghal luminescence: mechanism of luminescence fatigue. Belous, V.M., Akhmerov, A.Yu., Zhukov, S.A., Orlovskaya, N.A., Zhurnal Nauchnoi I Prikladnoi Fotografii. 2001 46 (2), pp.19	Scopus



863	Жуков С. О.	The effect of oxygen on sensitization of AgBrI crystals with anionic dye. Tyurin, A.V., Zhukov, S.A., Rimashevskiy, A.A. Optics and Spectroscopy (English translation of Optika i Spektroskopiya). 2016, 121 (4), pp.592	Scopus
864	Жуков С. О.	The photoluminescent properties of CdS clusters of different size in porous glasses. Rysiakiewicz-Pasek, E., Polańska, J., Gevelyuk, S.A., Doycho, I.K., Mak, V.T., Zhukov, S.A. Optica Applicata. 2008, 38 (1), pp.93	Scopus
865	Заморов В. В.	Administration of thiamine and thiochrome enhanced reproduction of Chlorella, Drosophila melanogaster, and Danio. Petrov, S.A., Zamorov, V.V., Ustyanskay, O.V., Budnyak, O.K., Chernadchuk, S.S., Andrievskiy, O.M., Semyonova, O.O., Karavanskiy, Y.V., Yakimenko, V.E., Kravchuk, I.O. Journal of Nutritional Science and Vitaminology. 2016, 62 (1), pp.6	Scopus
866	Заморов В. В.	Feeding preferences of the round goby Neogobius melanostomus and mushroom goby Neogobius cephalarges in the Odessa Bay. Kvach, Y., Zamorov, V. Oceanological Studies. 2001, 30 (3-4), pp.91	Scopus
867	Заморов В. В.	First record of a yellowfin tuna (thunnus albacares) from the stomach of a longnose lancetfish (alepisaurus ferox). Romanov, E.V., Zamorov, V.V. Fishery Bulletin. 2002, 100 (2), pp.386	Scopus
868	Заморов В. В.	Haplotype diversity in the mtDNA cyt b gene in round goby (Neogobius melanostomus (Pallas)) from the Northwestern part of the Black Sea Basin. Slyenko, Y.V., Stolbunova, V.V., Chebotar, S.V., Zamorov, V.V., Gurovskiy, A.N. Genetika. 2014, 50 (3), pp.314	Scopus
869	Заморов В. В.	Haplotype diversity in the mtDNA cyt b gene in round goby (Neogobius melanostomus (Pallas)) from the northwestern part of the Black Sea basin. Slyenko, Y.V., Stolbunova, V.V., Chebotar, S.V., Zamorov, V.V., Gurovskiy, A.N. Russian Journal of Genetics. 2014, 50 (3), pp.274	Scopus
870	Заморов В. В.	Macrozoobenthos of the sasyk reservoir in actual ecological conditions. Khalaim, A.A., Dzhurtubayev, M.M., Zamorov, V.V. Hydrobiological Journal. 2017, 53 (2), pp.59	Scopus
871	Заморов В. В.	Method of evaluation of potential numbers and biomass of benthos-eating fishes of inland water bodies based on macrozoobenthos state. Zamorov, V.V., Leonchik, Ye.Yu., Zamorova, M.P., Dzhurtubayev, M.M. Hydrobiological Journal. 2016, 52 (6), pp.43	Scopus
872	Заморов В. В.	Modern state of macrozoobenthos of the Danube River lakes of the Odessa region. Report 1. Dzhurtubayev, M.M., Zamorov, V.V., Dzhurtubayev, Yu.M. Hydrobiological Journal. 2013, 49 (2), pp.32	Scopus
873	Заморов В. В.	On the mass seasonal migration into the pelagic zone and distribution of the Indian Ocean swimming crab, Charybdis smithi (Crustacea, Portunidae), during the pelagic phase of its life cycle. Zamorov, V.V., Spiridonov, V.A., Rudnev, G.P. Hydrobiological Journal. 1992, 28 (1), pp.1	Scopus
874	Заморов В. В.	Polymorphism of the round goby Neogobius melanostomus of the Odessa bay and coastal zone of the Zmeinyy Island by $\beta$ -esterases' loci. Zamorov, V.V., Radionov, D.B. Hydrobiological Journal. 2014, 50 (5), pp.61	Scopus
875	Заморов В. В.	Spatial distribution of Cubiceps pauciradiatus (Perciformes: Nomeidae) in the tropical Indian Ocean and its importance in the diet of large pelagic fishes. Potier, M., Romanov, E., Cherel, Y., Sabatié, R., Zamorov, V., Ménard, F. Aquatic Living Resources. 2008, 21 (2), pp.123	Scopus
876	Заморов В. В.	The swimming crab Charybdis smithii: Distribution, biology and trophic role in the pelagic ecosystem of the western Indian Ocean. Romanov, E., Potier, M., Zamorov, V., Ménard, F. Marine Biology. 2009, 156 (6), pp.1089	Scopus
877	Заморов В. В.	Variability in conspecific predation among longnose lancetfish Alepisaurus ferox in the western Indian Ocean. Romanov, E.V., Ménard, F., Zamorov, V.V., Potier, M. Fisheries Science. 2008, 74 (1), pp.62	Scopus
878	Затовська Н. П.	A novel heterojunction-based low-illumination image sensor, with applications to astronomy. Vassilevski, D.L., Borschak, V.A., Victor, P.A., Vinogradov, M.S., Zatovskaya, N.P. Sensors and Actuators: A. Physical. 1994, 45 (3), pp.191	Scopus

879	Затовська Н. П.	Annealing temperature modes influence on properties of heterophase nanocomposites based on ceramics "glass - Ag-Pd" systems. Lepikh, Y.I., Lavrenova, T.I., Bugayova, T.N., Zatovskaya, N.P., Snigur, P.O. Functional Materials. 2014, 21 (3), pp.297	Scopus
880	Затовська Н. П.	Changes caused in the electric properties and surface structure of thin CdS films by heat treatment. Zatovskaya, N.P., Serdyuk, V.V. Soviet Physics Journal. 1973, 13 (7), pp.942	Scopus
881	Затовська Н. П.	Dependence of conductivity of an illuminated nonideal heterojunction on external bias. Borschak, V.A., Smyntyna, V.A., Brytavskiy, I.V., Balaban, A.P., Zatovskaya, N.P. Semiconductors. 2011, 45 (7), pp.894	Scopus
882	Затовська Н. П.	Microwave H-sectorial horn radiator with the return radiation reduced level. Lepikh, Y.I., Karpenko, A.A., Zatovskaya, N.P. 2013 9th International Conference on Antenna Theory and Techniques, ICATT 2013. 2013, pp.453	Scopus
883	Затовська Н. П.	Open-circuit voltage of an illuminated nonideal heterojunction. Borschak, V.A., Smyntyna, V.A., Brytavskiy, I.V., Karpenko, A.A., Zatovskaya, N.P. Semiconductors. 2013, 47 (6), pp.838	Scopus
884	Затовська Н. П.	Some effects associated with free-carrier trapping in thin CdS films. Zatovskaya, N.P., Serdyuk, V.V. Soviet Physics Journal. 1972, 12 (10), pp.1358	Scopus
885	Захарія О. М.	Atomic absorption determination of lead in tap water with flotation concentration. Ososkov, V.K., Plintus, A.M., Zakhariya, A.N. Soviet journal of water chemistry and technology. 1988, 10 (2), pp.46	Scopus
886	Захарія О. М.	Atomic-absorption determination of cadmium, lead and copper in natural water after sorptional concentrating. Chebotarev, A.N., Shcherbakova, T.M., Zakhariya, A.N. Ukrainskij Khimicheskij Zhurnal. 1997, 63 (5-6), pp.127	Scopus
887	Захарія О. М.	Atomic-absorption determination of lead impurities in nonferrous metals and their alloys using a furnace-flame atomizer. Zakhariya, A.N., Olenovich, N.L., Osadchii, L.T. Journal of Applied Spectroscopy. 1983, 38 (3), pp.270	Scopus
888	Захарія О. М.	Atomic-absorption determination of zinc in copper alloys. Zakhariya, A.N., Olenovich, N.L. Journal of Applied Spectroscopy. 1977, 27 (5), pp.1386	Scopus
889	Захарія О. М.	Comparison of analytical methods: ICP-QMS, ICP-SFMS and FF-ET-AAS for the determination of V, Mn, Ni, Cu, As, Sr, Mo, Cd and Pb in ground natural waters. Zhuravlev, A., Zacharia, A., Arabadzhi, M., Turetta, C., Cozzi, G., Barbante, C. International Journal of Environmental Analytical Chemistry. 2016, 96 (4), pp.332	Scopus
890	Захарія О. М.	Corrigendum to "Direct atomic absorption spectrometry determination of arsenic, cadmium, copper, manganese, lead and zinc in vegetable oil and fat samples with graphite filter furnace atomizer" [J. Food Comp. Anal. 38 (2015) 62-68]. Zhuravlev, A., Zacharia, A., Gucer, S., Chebotarev, A., Arabadji, M., Dobrynin, A. Journal of Food Composition and Analysis. 2015, 41, pp.226	Scopus
891	Захарія О. М.	DETERMINATION OF TRACES OF LEAD AND CADMIUM IN NONFERROUS METALS AND THEIR ALLOYS BY ATOMIC ABSORPTION SPECTROMETRY USING A GRAPHITE ATOMIZER. Zakhariya, A.N., Shcherbakova, T.M., Tailakova, G.O. Industrial laboratory. 1985, 51 (11), pp.1006	Scopus
892	Захарія О. М.	Determining germanium and tin by atomic absorption in an acetylene-N <sub>2</sub> O flame. Zakhariya, A.N., Chebotarev, A.N. Journal of Applied Spectroscopy. 1988, 48 (2), pp.113	Scopus
893	Захарія О. М.	Determining germanium by atomic absorption spectrometry. Zakhariya, A.N., Olenovich, N.L., Dranitskaya, R.M. Journal of Applied Spectroscopy. 1980, 33 (4), pp.1047	Scopus
894	Захарія О. М.	Direct atomic absorption spectrometry determination of arsenic, cadmium, copper, manganese, lead and zinc in vegetable oil and fat samples with graphite filter furnace atomizer. Zhuravlev, A., Zacharia, A., Gucer, S., Chebotarev, A., Arabadji, M., Dobrynin, A. Journal of Food Composition and Analysis. 2015, 38, pp.62	Scopus
895	Захарія О. М.	Direct atomic absorption spectrometry determination of tin, lead, cadmium and zinc in high-purity graphite with flame furnace atomizer. Zacharia, A., Gucer, S., Izgi, B., Chebotarev, A., Karaaslan, H. Talanta. 2007, 72 (2), pp.825	Scopus

896	Захарія О. М.	Direct determination of lead in wine materials by atomic absorption spectrometry using an electrothermal atomizer with a graphite filter-insert. Zacharia, A.N., Zhuravlev, A.S., Chebotarev, A.N., Arabadgi, M.V. Journal of Applied Spectroscopy. 2013, 79 (6), pp.949	Scopus
897	Захарія О. М.	Direct Electrothermal Atomic Absorption Determination of Trace Elements in Body Fluids (Review). Zacharia, A.N., Arabadji, M.V., Chebotarev, A.N. Journal of Applied Spectroscopy. 2017, pp.1	Scopus
898	Захарія О. М.	EXTRACTION ATOMIC-ABSORPTION DETERMINATION OF LEAD IN SEA WATER WITH A FURNACE-FLAME ATOMIZER. Zakhariya, A.N., Dolgushina, L.E., Olenovich, N.L. Soviet Progress in Chemistry (English translation of Ukrainskii Khimicheskii Zhurnal . 1983, 49 (1), pp.60	Scopus
899	Захарія О. М.	Graphite "Filter Furnace" Atomizer with Pd-Mg Chemical Modifier for Direct Analysis of Foods Using Electrothermal Atomic Absorption Spectrometry. acharia, A., Zhuravlev, A., Chebotarev, A., Arabadji, M. Food Analytical Methods. 2015, 8 (3), pp.668	Scopus
900	Захарія О. М.	Lead, cadmium and zinc determination in natural water by extractive atomic absorption. Zakhariya, A.N., Chebotaryov, A.N., Buktit, M.Sh., Nesterova, L.I. Ukrainskij Khimicheskij Zhurnal. 1994, 61 (9-10), pp.692	Scopus
901	Захарія О. М.	USE OF FINELY DISPERSED IONITES FOR FLOTATION CONCENTRATION OF MICROELEMENTS. Ososkov, V.K., Plintus, A.M., Kornelli, M.E., Zakhariya, A.N. Soviet progress in chemistry. 1985, 51 (12), pp.72	Scopus
902	Зеленін С. В.	Fluctuation Theory of Photoluminescence of Porous Silicon. Bondarev, V.N., Pikhitsa, P.V., Zelenin, S.V. Physics of the Solid State. 2004, 46 (3), pp.537	Scopus
903	Зеленін С. В.	Relaxing local modes and the theory of low-frequency Raman scattering in glasses. Bondarev, V.N., Zelenin, S.V. Physics of the Solid State. 2003, 45 (5), pp.830	Scopus
904	Зеленін С. В.	The nature of central peak of light scattering in glass-like media. Zelenin, S.V. Ukrainian Journal of Physical Optics. 2005, 6 (1), pp.6	Scopus
905	Зеленін С. В.	Theory of low-frequency light scattering by nanostructured superionic glasses. Bondarev, V.N., Zelenin, S.V. Elektrokimiya. 2003, 39 (5), pp.501	Scopus
906	Зеленін С. В.	Theory of Low-Frequency Scattering of Light by Superionic Glasses with Nanosize Structure. Bondarev, V.N., Zelenin, S.V. Russian Journal of Electrochemistry. 2003, 39 (5), pp.450	Scopus
907	Іваниця В. О.	Biosynthesis of exocellular proteases by Aspergillus candidus in the absence of carbon or sulfur sources. Al-Nuri, M.A., Ivanitsa, V.A., Egorov, N.S. Mikrobiologiya. 1981 50 (6), pp.1019	Scopus
908	Іваниця В. О.	Biosynthesis of extracellular proteolytic enzymes in Aspergillus candidus   Biosintez vnekletochnykh proteoliticheskikh fermentov Aspergillus candidus. Egorov, N.S., Al'-Nuri, M.A., Ivanitsa, V.A. Nauchnye doklady vysshoi shkoly. Biologicheskie nauki. 1978, (12), pp.115	Scopus
909	Іваниця В. О.	Certain physicochemical properties of three Aspergillus candidus extracellular proteases. Ivanitsa, V.A., Al Nuri, M.A., Egorov, N.S. Mikrobiologicheskii Zhurnal. 1982, 44 (6), pp.37	Scopus
910	Іваниця В. О.	Characteristic of extracellular proteolytic complexes of Aspergillus candidus synthesized under deficit of carbon, nitrogen and sulphur sources. Ivanitsa, V.A., Al-Nuri, M.A., Egorov, N.S. Mikrobiologicheskii Zhurnal. 1982, 44 (5), pp.58	Scopus
911	Іваниця В. О.	Characteristics of the Pseudomonas aeruginosa PA01 intercellular signaling pathway (quorum sensing) functioning in presence of porphyrins bismuth complexes. Galkin, M., Ivanitsia, V., Ishkov, Y., Galkin, B., Filipova, T. Polish Journal of Microbiology. 2015, 64 (2), pp.101	Scopus
912	Іваниця В. О.	Effect of Lactobacillus plantarum on germination and growth of tomato seedlings. Limanska, N., Ivanytsia, T., Basiul, O., Krylova, K., Biscola, V., Chobert, J.-M., Ivanytsia, V., Haertlé, T. Acta Physiologiae Plantarum. 2013, 35 (5), pp.1587	Scopus

913	Іваниця В. О.	Effect of various storage methods on the viability of myxobacteria   Vlianie rozlichnykh sposobov khraneniia miksobakterii na ikh zhiznesposobnost'. Rakhimova, E.L., Ivanitsa, V.A. Mikrobiolohichniy zhurnal (Kiev, Ukraine : 1993). 2001, 63 (6), pp.3	Scopus
914	Іваниця В. О.	Influence lactobacilli on the functional activity of macrophages and delayed hypersensitivity reaction in mice   Vplyv laktobatsyl na funktsional'nu aktyvnist' makrofahiv ta reaktsiiu hiperchutlyvosti spovil'nenoho typu u myshei. Ielyns'ka, N.O., Kur'iata, N.V., Filippova, T.O., Ivanytsia, V.O. Mikrobiolohichniy zhurnal (Kiev, Ukraine : 1993). 2003, 65 (4), pp.23	Scopus
915	Іваниця В. О.	Interactions between marine bacteria and heavy metals. Ivanitsa, V.O., Vasilyeva, T.V., Buchitiyarov, E.A., Lindström, E.B., McEldowney, S. Process Metallurgy. 1999, 9 (C), pp.317	Scopus
916	Іваниця В. О.	Invasiveness and cytopathogenicity of Helicobacter pylori in human cell culture   Invazivnye i tsitopatogennye svoistva Helicobacter pylori v kul'ture kletok cheloveka. Konareva, O.P., Ivanitsa, V.A. Mikrobiolohichniy zhurnal (Kiev, Ukraine : 1993). 2003, 65 (4), pp.11	Scopus
917	Іваниця В. О.	Isolation and characterization of Cytophaga lytica lipopolysaccharide   Vydelenie i kharakteristika lipopolisakharida Cytophaga lytica. Varbanets, L.D., Ivanitsa, V.A., Brovarskaia, O.S., Vinarskaia, N.V., Zimakovskaia, L.A. Mikrobiolohichniy zhurnal (Kiev, Ukraine : 1993). 2001, 63 (5), pp.10	Scopus
918	Іваниця В. О.	Metagenomic 16s rRNA investigation of microbial communities in the Black Sea estuaries in South-West of Ukraine. Bobrova, O., Kristoffersen, J.B., Oulas, A., Ivanytsia, V. Acta Biochimica Polonica. 2016, 63 (2), pp.315 . 1999, TiO2 optical sensor for amino acid detection. Tereshchenko, A., Viter, R., Konup, I., Ivanitsa, V., Geveliuk, S., Ishkov, Y., Smyntyna, V. Progress in Biomedical Optics and Imaging - Proceedings of SPIE. 2013. 9032	Scopus
919	Іваниця В. О.	New method for the microbiological testing of fabrics. Khodyrev, V.I., Piven', T.V., Lavrenova, L.V., Tul'chinskaya, V.P., Ivanitsa, V.A., Bogaeva, O.S. 1983	Scopus
920	Іваниця В. О.	Screening of sea microorganisms for the ability of biodegrade phenolic compounds. Sevast'anov, O.V., Davidenko, T.I., Chichkina, M.A., Ivanitsa, V.A., Kovaleva, N.V. Khimiya i Tekhnologiya Vody. 1996, 18 (2), pp.201	Scopus
921	Іваниця В. О.	The antimicrobial properties of new synthetic porphyrins. Philippova, T.O., Galkin, B.N., Zinchenko, O.Yu., Rusakova, M.Yu., Ivanitsa, V.A., Zhilina, Z.I., Vodzinskii, S.V., Ishkov, Y.V. Journal of Porphyrins and Phthalocyanines. 2003, 7 (11-12), pp.755	Scopus
922	Іваниця В. О.	The dynamics of amino acid pool and biosynthesis of exocellular proteases in Aspergillus candidus. Ivanitsa, V.A., Al-Nuri, M.A., Egorov, N.S. Mikrobiologiya. 1981, 50 (5), pp.801	Scopus
923	Іваниця В. О.	The germanium extraction from industrial wastes by microbiological methods. Blayda, I., Vasyleva, T., Slyusarenko, L., Abisheva, Z., Ivanytsia, V. 26th International Mineral Processing Congress, IMPC 2012: Innovative Processing for Sustainable Growth - Conference Proceedings. 2012, , pp.550	Scopus
924	Іваниця В. О.	The level of DNA homology in species of the genus Cytophaga   Uroven' gomologii DNK nekotorykh vidov roda Cytophaga. Lysenko, A.M., Bugaitsova, Z.A., Ivanitsa, V.A. Mikrobiolohichniy zhurnal (Kiev, Ukraine : 1993). 1995, 57 (3), pp.48	Scopus
925	Іваниця В. О.	The toxicity and interferon-inducing activity of the lipopolysaccharides of Cytophaga sp. (strains 81 and 92)   Toksichnost' i interferonogennaia aktivnost' lipopolisakharidov Cytophaga sp. (shtammy 81 i 92). Varbanets, L.D., Ivanitsa, V.A., Brovarskaia, O.S., Zimakovskaia, L.A., Rybalko, S.L., Diadiun, S.T., Seifullina, I.I. Mikrobiolohichniy zhurnal (Kiev, Ukraine : 1993). 1999, 61 (6), pp.29	Scopus
926	Іваниця В. О.	Viability of lyophilized cells of Myxococcus xanthus UKM 10041 and Polyangium cellulosum UKM 10043 in presence of different antioxidants   Zhiznesposobnost' liofilizirovannykh kletok Myxococcus xanthus UKM 10041 i Polyangium cellulosum UKM 10043 v prisutstvii rozlichnykh antioksidantov. Ivanitsa, V.A., Rakhimova, E.L. Mikrobiolohichniy zhurnal (Kiev, Ukraine : 1993). 2002, 64 (5), pp.3	Scopus

927	Іваниця Т. В.	[Abortive infection in <i>Erwinia carotovora</i> , as a source of nanoparticles of phage nature]. Romaniuk, L.V., Tovkach, F.I., Ivanitsa, T.V., Kushkina, A.I., Ostapchuk, A.N., Gorb, T.E. <i>Mikrobiolohichnyi zhurnal (Kiev, Ukraine : 1993)</i> . 2010, 72 (6), pp.51	Scopus
928	Іваниця Т. В.	[Detection of bacteriophages of siphoviridae family in <i>Erwinia carotovora</i> subsp. <i>carotovora</i> ]. Ivanitsa, T.V., Tovkach, F.I. <i>Mikrobiolohichnyi zhurnal (Kiev, Ukraine : 1993)</i> . 2011, 73 (6), pp.57	Scopus
929	Іваниця Т. В.	[Peculiarities of morphogenetical development of <i>erwinio</i> phage ZF40 virulent mutants ]. Korol', N.A., Romaniuk, L.V., Ostapchuk, A.N., Ivanitsa, T.V., Kushkina, A.I., Tovkach, F.I. <i>Mikrobiolohichnyi zhurnal (Kiev, Ukraine : 1993)</i> . 2011, 73 (2), pp.58	Scopus
930	Іваниця Т. В.	[Structural stability of DNA of the transposon derivatives of pCA25 plasmid]. Gorb, T.E., Kushkina, A.I., Ivanitsa, T.V., Lysenko, T.G., Tovkach, F.I. <i>Mikrobiolohichnyi zhurnal (Kiev, Ukraine : 1993)</i> . 2011, 73 (2), pp.53	Scopus
931	Іваниця Т. В.	Characteristic of endogenous plasmids of <i>Pseudomonas aeruginosa</i> collection strains. Ivanitsa, T.V., Tovkach, F.I. <i>Mikrobiolohichnyi zhurnal (Kiev, Ukraine : 1993)</i> . 2006, 68 (5), pp.25	Scopus
932	Іваниця Т. В.	Characteristics of defective phage particles of <i>Pectobacterium carotovorum</i> ZM1. Tovkach, F.I., Ivanytsia, T.V., Kushkina, A.I. <i>Mikrobiolohichnyi zhurnal (Kiev, Ukraine : 1993)</i> . 2012, 74 (1), pp.33	Scopus
933	Іваниця Т. В.	Effect of <i>Lactobacillus plantarum</i> on germination and growth of tomato seedlings. Limanska, N., Ivanytsia, T., Basiul, O., Krylova, K., Biscola, V., Chobert, J.-M., Ivanytsia, V., Haertlé, T. <i>Acta Physiologiae Plantarum</i> . 2013, 35 (5), pp.1587	Scopus
934	Іваниця Т. В.	Preliminary characteristic of DNA-containing virus-like particles of <i>Erwinia carotovora</i> . Ivanitsa, T.V., Tovkach, F.I. <i>Mikrobiolohichnyi zhurnal (Kiev, Ukraine : 1993)</i> . 2007, 69 (3), pp.19	Scopus
935	Іванченко І. О.	A blind's walking-stick and a device for detection and recognition of pedestrian obstacles. Chereshanskij, V.A., Budiyanskaya, L.M., Ivanchenko, I.A., Karsh, L.A., Santonij, V.I. <i>Meditinskaya Tekhnika</i> . 1998, (1), pp.32	Scopus
936	Іванченко І. О.	A cane with a device for detecting and distinguishing pedestrian obstacles for the visually handicapped. Chereshanskii, V.A., Budiyanskaya, L.M., Ivanchenko, I.A., Karsh, L.A., Santonii, V.I. <i>Biomedical Engineering</i> . 1998, 32 (1), pp.35	Scopus
937	Іванченко І. О.	Application of optics-geometrical method in short-range optical radar. Ivanchenko, I.A., Lepikh, Ya.I., Budiyanskaya, L.M. <i>Radioelectronics and Communications Systems</i> . 2012, 55 (2), pp.82	Scopus
938	Іванченко І. О.	Automated system of operational hydromonitoring of Ukrainian water bodies. Santonii, V.I., Ivanchenko, I.A., Budiyanskaya, L.M., Smyntyna, V.A., Lepikh, Y.I. <i>Russian Meteorology and Hydrology</i> . 2014, 39 (5), pp.350	Scopus
939	Іванченко І. О.	Dynamics of lipid properties as a possible factor in improving mm-wave diagnostics of atherosclerosis. Ivanovska, A.V., Ivanchenko, I.A., Kuzmenko, V.M., Rud'ko, B.F., Chayalo, P.P. 2004 4th International Crimean Conference: Microwave and Telecommunication Technology - Conference Proceedings, CriMiCo'04. 2004., pp.725	Scopus
940	Іванченко І. О.	EHF EM-wave reflection anisotropy in the substantiation of atherosclerosis formation. Ivanovska, A.V., Ivanchenko, I.A., Kuzmenko, V.M., Rudko, B.F. 2003 13th International Crimean Conference "Microwave and Telecommunication Technology", CriMiCo 2003 - Conference Proceedings true. 2003., pp.90	Scopus
941	Іванченко І. О.	Human skin anisotropy factor reflection characteristics measured in the millimeter wave range for some diseases. Ivanchenko, I.A., Sveshnikova, L.V., Lizogub, V.G., Chovniuk, Yu.V. <i>Proceedings of SPIE - The International Society for Optical Engineering</i> . 1994, 2211, pp.546	Scopus
942	Іванченко І. О.	Low-intensity millimeter wave electromagnetic radiation influence upon nuclear-lattice interaction parameters in water media. Andreyev, Ye.A., Ivanchenko, I.A., Nikishina, N.G., Sveshnikova, L.V. <i>Proceedings of SPIE - The International Society for Optical Engineering</i> . 1994, 2211, pp.569	Scopus
943	Іванченко І. О.	Skin differential MMW reflectometry method for myocardial pathology recognition. Ivanchenko, I.A., Zavalska, T.V., Chovnjuk, Y.V., Rud'ko, B.F., Ivanovska, A.V., Kolowsky, I.G., Sveshnikova, L.V. <i>Electromagnetic Biology and Medicine</i> . 2002, 21 (3), pp.269	Scopus

944	Іванченко І. О.	Stripline-type photodetector based on the narrow-gap ternary compound Hg <sub>1-x</sub> Cd <sub>x</sub> Te for the far ir region. Lepikh, Ya.I., Ivanchenko, I.A., Budienskaya, L.M. Journal of Engineering Physics and Thermophysics. 2013, 86 (1), pp.242	Scopus
945	Іванченко І. О.	The anisotropy of the skin of the precordial area in patients with stable and unstable stenocardia   Anizotropiia shkiry peredkordial'noi dilianky u khvorykh iz stabil'noiu ta nestabil'noiu stenokardiieiu. Lyzohub, V.H., Zaval's'ka, T.V., Ivanchenko, I.A., Rud'ko, B.R., Kolosovs'kyi, I.H. Likars'ka sprava / Ministerstvo okhorony zdorov'ia Ukraïny. 2000, (5), pp.20	Scopus
946	Іванченко І. О.	The use of differential reflectometry in the EHF range as a new method in the diagnosis of ischemic heart disease   Zastosuvannya dyferentsial'noi reflektometrii KVCh-diapzonu iak novoï metodyky v diahnozytsi ishemichnoi khvoroby sertsia. Lyzohub, V.H., Zaval's'ka, T.V., Ivanchenko, I.A. Likars'ka sprava / Ministerstvo okhorony zdorov'ia Ukraïny. 1999, (7-8), pp.81	Scopus
947	Ішков Ю. В.	Characteristics of the Pseudomonas aeruginosa PA01 intercellular signaling pathway (quorum sensing) functioning in presence of porphyrins bismuth complexes. Galkin, M., Ivanitsia, V., Ishkov, Y., Galkin, B., Filipova, T. Polish Journal of Microbiology. 2015, 64 (2), pp.101	Scopus
948	Ішков Ю. В.	Condensation of 2-formyl-5, 10, 15, 20-tetraphenyl porphyrin with ketones. Zhilina, Z.I., Ishkov, Yu.V., Vodzinskij, S.V., Ganevich, V.M. Ukrainskij Khimicheskij Zhurnal. 2004, 70 (5-6), pp.64	Scopus
949	Ішков Ю. В.	Derivatives of tetraphenylporphyrin with a terminal styryl fragment on a polymethylene spacer. Berezovskii, V.V., Ishkov, Y.V., Mazepa, A.V. Macrocyclics. 2013, 6 (3), pp.251	Scopus
950	Ішков Ю. В.	Induction of synthesis and activation of penicillium commune $\alpha$ -L-rhamnosidase. Varbanets, L.D., Rzaeva, O.N., Seifullina, I.I., Martsinko, E.E., Pesaroglo, A.G., Philippova, T.O., Zhilina, Z.I., Ishkov, Yu.V., Karpenko, E.V., Shulga, A.N. Ukrain'skyi Biokhimichniy Zhurnal. 2007, 79 (4), pp.18	Scopus
951	Ішков Ю. В.	Influence of the nature of meso-substituents and extra-ligands on the luminescence of ytterbium in complexes with porphyrins. Rusakova, N.V., Korovin, V.Yu., Zhilina, Z.I., Vodzinskii, S.V., Ishkov, Yu.V. Journal of Applied Spectroscopy. 2004, 71 (4), pp.506	Scopus
952	Ішков Ю. В.	Inhibition of lactophage activity by quinolinilporphyrin and its zinc complex. Vodzinska, N., Galkin, B., Ishkov, Y., Kirichenko, A., Kondratyuk, A., Filipova, T. Polish journal of microbiology / Polskie Towarzystwo Mikrobiologów = The Polish Society of Microbiologists. 2011, 60 (3), pp.229	Scopus
953	Ішков Ю. В.	Liquid-Phase Oxidation of Dibenzyl Ether in the Presence of Fe(III) and Co(II) 2-Formyl-5, 10, 15, 20-tetraphenylporphyrinates Immobilized on $\gamma$ -Aminopropyl Aerosil. Kamalov, G.L., Zakolodyazhnaya, O.V., Manolova, A.V., Zhilina, Z.I., Ishkov, Yu.V., Litvinova, L.V. Russian Journal of General Chemistry. 1996, 66 (9), pp.1501	Scopus
954	Ішков Ю. В.	Luminescence of ytterbium and neodymium ions in complexes with porphyrins containing aromatic substituents. Korovin, Y.V., Rusakova, N.V., Zhilina, Z.I., Vodzinskij, S.V., Ishkov, Y.V. Ukrainskij Khimicheskij Zhurnal. 2002, 68 (7-8), pp.75	Scopus
955	Ішков Ю. В.	Luminescence of ytterbium in binuclear bis(porphyrin) complexes. Korovin, Y.V., Rusakova, N.V., Zhilina, Z.I., Ishkov, Y.V., Vodzinsky, S.V., Dotsenko, V.P. Mendeleev Communications. 2002, 12 (4), pp.151	Scopus
956	Ішков Ю. В.	Porphins and their derivatives: XXIV. Meso-tetraphenylporphyrins with $\beta$ -pyrazole rings. Ishkov, Yu.V., Zhilina, Z.I., Mazepa, A.V., Vodzinskii, S.V., Bardai, L.P. Russian Journal of Organic Chemistry. 2006, 42 (8), pp.1113	Scopus
957	Ішков Ю. В.	Porphirins and their derivatives: XXI.* Unsymmetrical dimeric porphyrins. Ishkov, Yu.V., Zhilina, Z.I., Vodzinskii, S.V. Russian Journal of Organic Chemistry. 2000, 36 (4), pp.585	Scopus
958	Ішков Ю. В.	Porphyrines and their derivatives. XX. Synthesis and properties of 2-nitro-5, 10, 15, 20-tetraheterylporphyrins. Vodzinskii, S.V., Malinovskii, V.L., Ishkov, Yu.V., Zhilina, Z.I., Kirichenko, A.M. Russian Journal of Organic Chemistry. 1998, 34 (6), pp.882	Scopus

959	Ішков Ю. В.	Porphyrins and Their Derivatives. XIX. Synthesis of 5-Formyl-10, 15, 20-triphenylporphyrin. Ishkov, Yu.V., Zhilina, Z.I., Krivushko, V.A. Russian Journal of Organic Chemistry. 1997, 33 (9), pp.1346	Scopus
960	Ішков Ю. В.	Porphyrins and their derivatives: XXII. A new product of intramolecular cyclization of 5, 10, 15, 20-tetraphenyl-2-formylporphyrin copper complex. Ishkov, Yu.V. Russian Journal of Organic Chemistry. 2001, 37 (2), pp.288	Scopus
961	Ішков Ю. В.	Porphyrins and their derivatives: XXIII. Reaction of formylporphyrins with weak CH acids. Ishkov, Yu.V., Zhilina, Z.I., Bardai, L.P., Vodzinskii, S.V. Russian Journal of Organic Chemistry. 2004, 40 (3), pp.434	Scopus
962	Ішков Ю. В.	Porphyrins and their derivatives: XXV. Reaction of 2-formyl-5, 10, 15, 20-tetraphenylporphyrin with diazomethane. Ishkov, Yu.V., Vodzinskii, S.V., Kirichenko, A.M., Mazepa, A.V. Russian Journal of Organic Chemistry. 2008, 44 (7), pp.1072	Scopus
963	Ішков Ю. В.	Porphyrins and their derivatives: XXVI. Synthesis and properties of 2-(3-butenyl)-5, 10, 15, 20-tetraphenylporphyrin. Berezovskii, V.V., Ishkov, Yu.V., Mazepa, A.V. Russian Journal of Organic Chemistry. 2010, 46 (9), pp.1409	Scopus
964	Ішков Ю. В.	Preparation and reactivity of metal-containing monomers: 44. Synthesis and structure of vinylporphyrins and their metal complexes. Kitsenko, N.A., Ishkov, Yu.V., Voloshanovskii, I.S., Aliev, Z.G., Pomogailo, A.D. Russian Chemical Bulletin. 1995, 44 (9), pp.1758	Scopus
965	Ішков Ю. В.	Spectral-luminescent effects in heterometallic complexes of crown-porphyrins. Korovin, Yu., Zhilina, Z., Rusakova, N., Kuz'min, V., Vodzinsky, S., Ishkov, Yu. Journal of Porphyrins and Phthalocyanines. 2001, 5 (5), pp.481	Scopus
966	Ішков Ю. В.	The antimicrobial properties of new synthetic porphyrins. Philippova, T.O., Galkin, B.N., Zinchenko, O.Yu., Rusakova, M.Yu., Ivanitsa, V.A., Zhilina, Z.I., Vodzinskii, S.V., Ishkov, Y.V. Journal of Porphyrins and Phthalocyanines. 2003, 7 (11-12), pp.755	Scopus
967	Ішков Ю. В.	The interaction of formylporphyrins with weak CH-acids. Ishkov, Y.V., Zhilina, Z.I., Barday, L.P. Journal of Porphyrins and Phthalocyanines. 2003, 7 (11-12), pp.761	Scopus
968	Ішков Ю. В.	TiO <sub>2</sub> optical sensor for amino acid detection. Tereshchenko, A., Viter, R., Konup, I., Ivanitsa, V., Geveliuk, S., Ishkov, Y., Smyntyna, V. Progress in Biomedical Optics and Imaging - Proceedings of SPIE. 2013, 9032	Scopus
969	Калінчак В. В.	Application of the interferometric approach for the optical tomography of stationary torch. Popov, A., Tyurin, A., Tkachenko, V., Bekshaev, A., Kalinchak, V., Trofimenko, M. EasternEuropean Journal of Enterprise Technologies. 2015, 4 (5), pp.8	Scopus
970	Калінчак В. В.	Combustion and spontaneous extinction of a carbon particle in a laser radiation field. Kalinchak, V.V., Orlovskaya, S.G., Evdokimov, A.V., Mandel', A.V. Combustion, Explosion, and Shock Waves, 1995, 31 (1), pp.48	Scopus
971	Калінчак В. В.	Combustion and spontaneous extinction of porous carbon particles in nitrogen-oxygen mixtures at room temperature. Kalinchak, V.V., Chernenko, A.S. Combustion, Explosion and Shock Waves. 2013, 49 (3), pp.196	Scopus
972	Калінчак В. В.	Combustion and spontaneous extinction of pulverized coal particles. Kalinchak, V., Chernenko, A., Zinchenko, Y., Kuzemko, R. Metallurgical and Mining Industry. 2015, 7 (10), pp.238	Scopus
973	Калінчак В. В.	Combustion and spontaneous extinguishing of a carbon particle in laser radiation field. Kalinchak, V.V., Orlovskaya, S.G., Evdokimov, A.V., Mandel', A.V., Fizika Goreniya i Vzryva, 1995, 31 (1), pp.50	Scopus
974	Калінчак В. В.	CONDITIONS OF FLAME SEPARATION FROM A BURNING DROPLET. Glushkov, V.E., Kalinchak, V.V. Adv Aerosol Phys (n), 1973, pp.82	Scopus
975	Калінчак В. В.	Corrosion stability of the extruded alloyed nickel electrode in the high-temperature fuel cell. Gawdzik, A., Gajda, S., Sofronkov, A., Kurmashev, S.H., Kalinchak, V., Rybotycki, M. European Corrosion Congress 2009, EUROCORR 2009 1. 2009., pp.407	Scopus
976	Калінчак В. В.	Critical condition limits for the high-temperature oxidation of gases on a catalyst particle. Kalinchak, V.V., Chernenko, A.S., Kalugin, V.V. Kinetics and Catalysis. 2014, 55 (3), pp.269	Scopus

977	Калінчак В. В.	Critical heat- and mass-transfer regimes in parallel reactions on the surface of a particle Orlovskaya, S.G., Kalinchak, V.V. <i>Combustion, Explosion, and Shock Waves</i> , 1990, 26 (1), pp.102	Scopus
978	Калінчак В. В.	Effect of an internal reaction on the characteristics of high-temperature heat and mass transfer of gas suspensions of carbon particles. Orlovskaya, S.G., Kalinchak, V.V., Zuy, O.N. <i>High Temperature</i> . 2014, 52 (5), pp.715	Scopus
979	Калінчак В. В.	Effect of internal response upon critical conditions of heat and mass transfer of carbon particles. Kalinchak, V.V., Sadkovskij, V.I., Orlovskaya, S.G. <i>Inzhenerno-Fizicheskii Zhurnal</i> . 1998, 71 (5), pp.880	Scopus
980	Калінчак В. В.	Effect of radiation on the limits of heterogeneous combustion of a particle. Kalinchak, V.V., Orlovskaya, S.G., Kalinchak, A.I. <i>Heat Transfer Research</i> , 1993, 25 (4), pp.529	Scopus
981	Калінчак В. В.	Effect of Stefan flow on combustion characteristics of a moving carbon particle. Kalinchak, V.V., Orlovskaya, S.G., Prudnikova, Yu.V. <i>Combustion, Explosion and Shock Waves</i> . 2001, 37 (4), pp.402	Scopus
982	Калінчак В. В.	Effect of Stefan flow on combustion characteristics of a moving carbon particle. Kalinchak, V.V., Orlovskaya, S.G., Prudnikova, Yu.V. <i>Fizika Goreniya i Vzryva</i> . 2001, 37 (4), pp.41	Scopus
983	Калінчак В. В.	Effect of the Concentration of a Combustible Gas on the Limiting Critical Conditions of Its Catalytic Oxidation. Kalinchak, V.V., Chernenko, A.S., Kalugin, V.V. <i>Journal of Engineering Physics and Thermophysics</i> 88 (3). 2015,, pp.737	Scopus
984	Калінчак В. В.	Experimental research of thermoemission charging of metal particles. Semenov, K.I., Lyalin, L.A., Kalinchak, V.V., Kopyt, N.K.H., Chernenko, A.S. <i>Ukrainian Journal of Physics</i> . 2008, 53 (11), pp.1075	Scopus
985	Калінчак В. В.	Flame inertial characteristics of a hydrocarbon droplet during its hysteresis. Kalinchak, V.V., Struchaeu, A.I., Orlovskaya, S.G., Chabanov, M.I. <i>Combustion, Explosion, and Shock Waves</i> 1990, 26 (1), pp.81	Scopus
986	Калінчак В. В.	Heat and mass transfer between a carbon particle and air in view of Stefan flow and heat losses due to radiation. Kalinchak, V.V., Orlovskaya, S.G., Kalinchak, A.I., Dubinskii, A.V. <i>High Temperature</i> , 1996, 34 (1), pp.79	Scopus
987	Калінчак В. В.	Heat exchange and charging of a metallic particle surrounded by condensed dispersed phase of its oxide. Chernenko, O.S., Semenov, K.I., Lyalin, L.A., Kalinchak, V.V., Mandel, O.V. <i>Ukrainian Journal of Physics</i> . 2011, 56 (12), pp.1264	Scopus
988	Калінчак В. В.	Heterogeneous ignition and extinction of a particle regarding to radiative heat transfer. Kalinchak, V.V., Orlovskaya, S.G., Kalinchak, A.I. <i>Inzhenerno-Fizicheskii Zhurnal</i> , 1992, 62 (3), pp.436	Scopus
989	Калінчак В. В.	Heterogeneous ignition and extinguishing of a particle with consideration of radiant heat exchange. Kalinchak, V.V., Orlovskaya, S.G., Kalinchak, A.I. <i>Journal of Engineering Physics and Thermophysics</i> , 1992, 62 (3), pp.322	Scopus
990	Калінчак В. В.	High-temperature ammonia oxidation over a platinum catalyst under conditions of the parallel formation of nitrogen-containing products. Kalugin, V.V., Kalinchak, V.V., Chernenko, A.S. <i>Kinetics and Catalysis</i> . 2015, 56 (3), pp.335	Scopus
991	Калінчак В. В.	High-temperature heat and mass exchange and kinetics of oxidation of metallic particle in air. Orlovskaya, S.G., Kalinchak, V.V., Gryzunova, T.V., Kopyt, N.N. <i>Khimicheskaya Fizika</i> . 2004, 23 (3), pp.49	Scopus
992	Калінчак В. В.	High-temperature heat and mass transfer and critical phenomena in the gas mixtures of carbon particles. Orlovskaya, S.G., Kalinchak, V.V., Zuy, O.N., Mandel, O.V., Kachan, S.V. <i>Ukrainian Journal of Physics</i> . 2011, 56 (12), pp.1304	Scopus
993	Калінчак В. В.	High-temperature heat and mass transfer and Stefan flow on the surface of preheated metal particle in cold air. Kalinchak, V.V., Chernenko, A.S. <i>High Temperature</i> . 2009, 47 (3), pp.415	Scopus
994	Калінчак В. В.	High-temperature metals oxidation with allowance for heat-exchange by radiation. Kalinchak, V.V., Orlovskaya, S.G., Gryzunova, T.V., Kopyt, N.N. <i>Fizika Goreniya i Vzryva</i> . 2002, 38 (2), pp.42	Scopus
995	Калінчак В. В.	High-temperature oxidation of metals with allowance for radiative heat transfer. Kalinchak, V.V., Orlovskaya, S.G., Gryzunova, T.V., Kopyt, N.N. <i>Combustion, Explosion and Shock Waves</i> . 2002, 38 (2), pp.163	Scopus



996	Калінчак В. В.	Histeresis of heat and mass exchange and the critical conditions of ignition and extinction of aerosol of carbon particles. Kalinchak, V.V., Orlovskaya, S.G., Mandel, A.V. Journal of Aerosol Science. 2000, 31 (SUPPL. 1)	Scopus
997	Калінчак В. В.	Hysteretic behavior and inertial characteristics of a flame of drops of hydrocarbons. Kalinchak, V.V., Struchaev, A.I., Orlovskaya, S.G., Chabanov, M.I. Journal of Engineering Physics (English Translation of Inzhenerno-Fizicheskii Zhurnal), 1990, 57 (2), pp.947	Scopus
998	Калінчак В. В.	Hysteretic behavior and inertial characteristics of a flame of drops of hydrocarbons. Kalinchak, V.V., Struchaev, A.I., Orlovskaya, S.G., Chabanov, M.I. Journal of Engineering Physics, 1989, 57 (2), pp.947	Scopus
999	Калінчак В. В.	IGNITION OF DROPS OF BINARY SOLUTION. Kalinchak, V.V. Adv in Aerosol Phys, 1973, (6), pp.112	Scopus
1000	Калінчак В. В.	IGNITION TEMPERATURE OF LIQUID FUEL DROPLETS. Fedoseev, V.A., Kalinchak, V.V., Glushkov, V.E. Adv Aerosol Phys (n), 1973, pp.77	Scopus
1001	Калінчак В. В.	Influence of catalyst particle size on the critical conditions of catalytic oxidation of gases. Kalinchak, V.V., Chernenko, A.S., Kalugin, V.V. 2014, Journal of Engineering Physics and Thermophysics 87 (2), pp.325	Scopus
1002	Калінчак В. В.	Influence of natural and forced convections on characteristics of heterogeneous combustion of carbonic particle. Kalinchak, V.V., Orlovskaya, S.G., Prudnikova, Yu.V., Ganui, I. Xinxing Jianzhu Cailiao/New Building Materials, 1998, (12), pp.1050	Scopus
1003	Калінчак В. В.	Influence of radiation on the critical heat-and mass-transfer conditions in parallel reactions at the surface of a particle. Kalinchak, V.V. Combustion, Explosion, and Shock Waves, 1994, 30 (4), pp.465	Scopus
1004	Калінчак В. В.	Influence of radiation on the limits of heterogeneous combustion of a particle in two parallel reactions on its surface. Kalinchak, V.V., Orlovskaya, S.G., Kalinchak, A.I. Journal of Engineering Physics and Thermophysics, 1995, 68 (3), pp.400	Scopus
1005	Калінчак В. В.	Influence of radiation on the limits of heterogeneous combustion of a particle in two parallel reactions on its surface. Kalinchak, V.V., Orlovskaya, S.G., Kalinchak, A.I. Inzhenerno-Fizicheskii Zhurnal, 1995, 68 (3), pp.466	Scopus
1006	Калінчак В. В.	Influence of Stefan flow and convection on the kinetics of chemical reactions and heat and mass exchange of carbon particles with gases. Kalinchak, V.V. Inzhenerno-Fizicheskii Zhurnal. 2001, 74 (2), pp.51	Scopus
1007	Калінчак В. В.	Influence of stefan flow on heat and mass transfer and kinetics of chemical reactions of a carbon particle in air. Kalinchak, V.V., Dubinskij, A.V. Inzhenerno-Fizicheskii Zhurnal, 1995, 68 (4), pp.576	Scopus
1008	Калінчак В. В.	Influence of stefan flow on heat and mass transfer and kinetics of chemical reactions of a carbon particle in air. Kalinchak, V.V., Dubinskii, A.V. Journal of Engineering Physics and Thermophysics, 1995, 68 (4), pp.470	Scopus
1009	Калінчак В. В.	Influence of Stefan flow on the characteristics of heterogeneous combustion of a carbon particle in air. Kalinchak, V.V., Orlovskaya, S.G., Kalinchak, A.I., Dubinskij, A.V. Inzhenerno-Fizicheskii Zhurnal 1997, 70 (1), pp.146	Scopus
1010	Калінчак В. В.	Influence of Stephan current on characteristics of heterogeneous burning of carbon particle in the laser radiation field. Kalinchak, V.V., Orlovskaya, S.G., Mandel, A.V. Laser Institute of America, Proceedings 1997, 83 (2)	Scopus
1011	Калінчак В. В.	Investigation of the burning of paraffin droplets. Orlovskaya, S.G., Kalinchak, V.V., Shkoropado, M.S., Karimova, F.F., Chernyak, V.Y., Vergun, O.Y. Ukrainian Journal of Physics. 2014, 59 (4), pp.396	Scopus
1012	Калінчак В. В.	MEASUREMENT OF THE FLAME TEMPERATURE OF LIQUID FUEL DROPS. Kalinchak, V.V. Adv in Aerosol Phys, 1973, (6), pp.117	Scopus
1013	Калінчак В. В.	Speckle-interferometric approach to flame diagnostics. Popov, A.Y., Tyurin, A.V., Tkachenko, V.G., Bekshaev, A.Y., Kalinchak, V.V., Trofimenko, M.Y. Adaptive Optics: Analysis, Methods and Systems, AO 2015. 2015, pp.289	Scopus
1014	Калінчак В. В.	Stable and critical heat-and mass-transfer regimes of a traveling carbon particle. Kalinchak, V.V., Orlovskaya, S.G., Prudnikov, Yu.V., Ganui, I. Combustion, Explosion and Shock Waves, 1998, 34 (1), pp.20	Scopus
1015	Калінчак В. В.	Stable and critical heat-and-mass exchange regimes for a moving carbon particle. Kalinchak, V.V., Orlovskaya, S.G., Prudnikova, Yu.V., Ganui, I. Fizika Goreniya i Vzryva. 1998, 34 (1), pp.25	Scopus

1016	Калінчак В. В.	Stable and Critical Modes of High-Temperature Oxidation of a Tungsten Conductor in Air. Kalinchak, V.V., Orlovskaya, S.G., Gryzunova, T.V. High Temperature. 2003, 41 (3), pp.408	Scopus
1017	Калінчак В. В.	Stable and critical modes of high-temperature oxidation of a tungsten conductor in air. Kalinchak, V.V., Orlovskaya, S.G., Gryzunova, T.V. Teplofizika Vysokikh Temperatur. 2003, 41 (3), pp.465	Scopus
1018	Калінчак В. В.	Stable and critical regimes of heat and mass exchange of a carbon particle in a laser radiation beam. Kalinchak, V.V., Orlovskaya, S.G., Mandel', A.V. Fizika Goreniya i Vzryva. 2000, 36 (2), pp.27	Scopus
1019	Калінчак В. В.	Stable and critical regimes of heat and mass transfer for a carbon particle in the field of laser radiation in view of Stefan flow. Kalinchak, V.V., Orlovskaya, S.G., Mandel', A.V. 1998, High Temperature 36 (5), pp.722	Scopus
1020	Калінчак В. В.	Stable and critical regimes of heat and mass transfer of a carbon particle in a laser-radiation field. Kalinchak, V.V., Orlovskaya, S.G., Mandel', A.V. Combustion, Explosion and Shock Waves. 2000, 36 (2), pp.181	Scopus
1021	Калінчак В. В.	Temperature influence on nitroging of dispersed T1. Kalinchak, V.V., Sadliy, T.P., Milowa, L.G., Baranova, T.A., Kuryatnikov, V.V. Journal of Aerosol Science. 2004, 35 (SUPPL. 2)	Scopus
1022	Калінчак В. В.	The effect of internal diffusion on the critical conditions and characteristics of the high- and low-temperature states of carbon particles. Kalinchak, V.V., Sadkovskii, V.I., Kharlampieva, N.A. High Temperature, 1997, 35 (1), pp.70	Scopus
1023	Калінчак В. В.	The effect of kinetic factors on the characteristics of carbon particle burning. Kalinchak, V.V., Orlovskaya, S.G., Prudnikova, Yu.V. Chemical Physics Reports. 1999, 18 (3), pp.607	Scopus
1024	Калінчак В. В.	The effect of the temperature and diameter of porous carbon particles on the kinetics of chemical reactions and heat and mass transfer with air. Kalinchak, V.V., Zui, O.N., Orlovskaya, S.G. High Temperature. 2005, 43 (5), pp.781	Scopus
1025	Калінчак В. В.	The temperature dependence of an equilibrium thermoemitting charge of a metallic particle surrounded with a nanodisperse condensed phase. Lyalin, L.A., Semenov, K.I., Semenov, A.K., Kalinchak, V.V., Kopyt, N.K. Ukrainian Journal of Physics. 2011, 56 (12), pp.1294	Scopus
1026	Калінчак В. В.	Time to ignite a gas with a friction spark Kalinchak, V.V., Mikhel', Yu.M. Journal of Engineering Physics, 1986, 51 (1), pp.845	Scopus
1027	Калінчак В. В.	Toward a steady-state theory of heterogeneous ignition and extinction of a particle in a heated gaseous oxidizer. Kalinchak, V.V., Orlovskaya, S.G. Journal of Engineering Physics, 1988, 55 (2), pp.875	Scopus
1028	Каніщева Н. О.	CONTRIBUTION TO THE PROBLEM OF DISTRIBUTION OF THE FLUX OF MINORITY CARRIERS IN THE BASE OF A TWO-COLLECTOR MAGNETOTRANSISTOR. Vikulin, I.M., Glauberman, M.A., Kanishcheva, N.A. Sov Phys Semicond, 1977, 11 (4), pp.377	Scopus
1029	Каніщева Н. О.	EXPERIMENTAL ESTIMATE OF THE INFLUENCE OF THE DIFFUSION AND DRIFT COMPONENTS OF THE FLUX OF INJECTED CARRIERS ON THE MAGNETOSENSITIVITY OF TWO-COLLECTOR PLANAR MAGNETOTRANSISTORS. Vikulin, I.M., Glauberman, M.A., Egiazaryan, G.A., Kanishcheva, N.A., Manvelyan, Yu.S., Shnaider, I.P. Soviet physics. Semiconductors, 1981, 15 (3), pp.274	Scopus
1030	Каніщева Н. О.	Features of the two-dimensional modeling of drift injection magnetosensitive structures. Glauberman, M.A., Egorov, V.V., Kanishcheva, N.A., Kozel, V.V. Technical Physics, 1997, 42 (7), pp.752	Scopus
1031	Каніщева Н. О.	INFLUENCE OF AN ELECTRIC FIELD IN THE BASE ON THE SENSITIVITY OF TWO-COLLECTOR MAGNETOTRANSISTOR. Vikulin, I.M., Kanishcheva, N.A., Glauberman, M.A. Sov Phys Semicond, 1976, 10 (4), pp.467	Scopus
1032	Каніщева Н. О.	INFLUENCE OF GEOMETRY ON THE MAGNETOSENSITIVITY OF BIPOLAR TRANSISTORS. Vikulin, I.M., Kanishcheva, N.A., Glauberman, M.A., Vikulina, L.F. Sov Phys Semicond, 1975, 9 (8), pp.1011	Scopus
1033	Каніщева Н. О.	INFLUENCE OF INTERELECTRODE CONFIGURATIONS ON ELECTRICAL PARAMETERS OF TWO-COLLECTOR MAGNETOTRANSISTORS. Vikulin, I.M., Glauberman, M.A., Kanishcheva, N.A., Egiazaryan, G.A., Manvelyan, Yu.S. Soviet physics. Semiconductors, 1981, 15 (2), pp.229	Scopus

1034	Каніщева Н. О.	Investigation of magnetosensitivity of transistor structures with diffusive transport of injected charge carriers. Glauberman, M.A., Yegorov, V.V., Kozel, V.V., Kanishcheva, N.A. Semiconductors, 2003, 37 (1), pp.31	Scopus
1035	Каніщева Н. О.	INVESTIGATION OF THE MAGNETOSENSITIVE PROPERTIES OF INJECTION-SUPPLIED INTEGRATED-CIRCUIT ELEMENTS. Vikulin, I.M., Glauberman, M.A., Kanishcheva, N.A. Radio Engineering and Electronic Physics (English translation of Radiotekhnika i Elektronika), 1982, 27 (11), pp.147	Scopus
1036	Каніщева Н. О.	Investigation of transient processes in the base of a two-collector magnetotransistor. Vikulin, I.M., Glauberman, M.A., Egorov, V.V., Kanishcheva, N.A., Cherskii, A.Yu. Soviet journal of communications technology & electronics, 1989, 34 (11), pp.118	Scopus
1037	Каніщева Н. О.	Noise properties of dual-collector magnetotransistor. Vikulin, I.M., Glauberman, M.A., Egorov, V.V., Kanishcheva, N.A. Radiotekhnika i Elektronika, 1992, 37 (4), pp.760	Scopus
1038	Каніщева Н. О.	Unified physical and model representation of the magnetosensitive properties of bipolar transistor structures. Glauberman, M.A., Egorov, V.V., Kanishcheva, N.A., Kozel, V.V. Russian Physics Journal, 2009, 52 (1), pp.66	Scopus
1039	Каретніков В. Г.	Electrospectrophotometry of selected stars. Karetnikov, V.G., Medvedev, Yu.A. Astrophysics, 1969, 3 (4), pp.259	Scopus
1040	Каретніков В. Г.	Evolution of Wolf-Rayet stars in binary systems: An analysis of the mass and orbital-eccentricity distributions. Cherepashchuk, A.M., Karetnikov, V.G. Astronomy Reports, 2003, 47 (1), pp.38	Scopus
1041	Каретніков В. Г.	Evolutionary effects in the stellar mass ratios of close binary systems. Karetnikov, V.G., Cherepashchuk, A.M. Astronomy Reports, 1998, 42 (4), pp.476	Scopus
1042	Каретніков В. Г.	Formation of a protoplanetary system through the merging of binary components that are contracting towards the main sequence. Sirotkin, F.V., Karetnikov, V.G. Astronomy Reports, 2006, 50 (8), pp.655	Scopus
1043	Каретніков В. Г.	Hydrodynamical modeling of circularization in close binary systems in early stages of their evolution on the dynamical time scale. Karetnikov, V.G., Sirotkin, F.V. Astronomy Reports, 2005, 49 (11), pp.892	Scopus
1044	Каретніков В. Г.	Mass exchange in close binaries on the dynamical time scale during the stage of contracting onto the main sequence. Sirotkin, F.V., Karetnikov, V.G. Astronomy Reports, 2009, 53 (5), pp.446	Scopus
1045	Каретніков В. Г.	Mass loss and shell masses of close binary stars. Karetnikov, V.G. Astrophysics and Space Science, 1987, 131 (1-2), pp.675	Scopus
1046	Каретніков В. Г.	On evolution of contact eclipsing binaries. Karetnikov, V.G. Astrophysics and Space Science, 1996, 246 (2), pp.309	Scopus
1047	Каретніков В. Г.	Roche-lobe overflow in the vicinity of the inner lagrangian point in close binary systems. Nazarenko, V.V., Glazunova, L.V., Karetnikov, V.G. Astronomy Reports, 2001, 45 (6), pp.452	Scopus
1048	Каретніков В. Г.	Stream formation in W Serpentis-type binaries. Karetnikov, V.G., Menchenkova, E.V., Nazarenko, V.V. Astronomische Nachrichten, 1995, 316 (3), pp.163	Scopus
1049	Карімова Ф. Ф.	Carbon particles mass concentration effect on dusts ignition and burning parameters. Orlovskaya, S.G., Zuj, O.N., Karimova, F.F. Cleaner Combustion and Sustainable World - Proceedings of the 7th International Symposium on Coal Combustion, 2012, pp.715	Scopus
1050	Карімова Ф. Ф.	Dynamics of crystal growth on a surface of the oxidized tungsten conductor in air. Shkoropado, M.S., Orlovskaya, S.G., Karimova, F.F. Metallofizika i Noveishie Tekhnologii, 2011, 33 (SPEC. ISS.), pp.265	Scopus
1051	Карімова Ф. Ф.	Formation of oxides on tungsten conductors heated by electric current. Orlovskaya, S.G., Karimova, F.F., Shkoropado, M.S. Powder Metallurgy and Metal Ceramics, 2010, 49 (5-6), pp.351	Scopus
1052	Карімова Ф. Ф.	High-temperature oxidation and destruction of metal filaments in air. Orlovskaya, S.G., Shkoropado, M.S., Karimova, F.F. Ukrainian Journal of Physics, 2011, 56 (12), pp.1311	Scopus
1053	Карімова Ф. Ф.	Investigation of high-temperature regimes and heat and mass transfer of electric-current-heated tungsten conductors. Orlovskaya, S.G., Karimova, F.F., Shkoropado, M.S. Journal of Engineering Physics and Thermophysics, 2011, pp.1	Scopus

1054	Карімова Ф. Ф.	Investigation of high-temperature regimes and heat and mass transfer of electric-current-heated tungsten conductors. Orlovskaya, S.G., Karimova, F.F., Shkoropado, M.S. Journal of Engineering Physics and Thermophysics, 2011, 84 (2), pp.368	Scopus
1055	Карімова Ф. Ф.	Investigation of the burning of paraffin droplets. Orlovskaya, S.G., Kalinchak, V.V., Shkoropado, M.S., Karimova, F.F., Chernyak, V.Y., Vergun, O.Y. Ukrainian Journal of Physics, 2014, 59 (4), pp.396	Scopus
1056	Карімова Ф. Ф.	Plasma assisted combustion of paraffin. Nedybaliuk, O.A., Chernyak Ya, V., Olszewski, S.V., Bulavin, L.A., Zabashta, Y.F., Aktan, O.Y., Svechnikova, O.S., Orlovskaya, S.G., Karimova, F.F., Shkoropado, M.S. Problems of Atomic Science and Technology, 2011, (1), pp.104	Scopus
1057	Карпенко А. О.	A method for lowering the level of the backward radiation of a microwave horn radiator. Lepikh, Y.I., Karpenko, A.A. Journal of Communications Technology and Electronics, 2015, 60 (4), pp.341	Scopus
1058	Карпенко А. О.	A radiator of electromagnetic waves with a combined shape of generatrices. Karpenko, A.A., Lepikh, Ya.I. Journal of Communications Technology and Electronics, 2008, 53 (7), pp.775	Scopus
1059	Карпенко А. О.	Calculation method for microwave pyramidal horn radiators with curvilinear generatrix. Karpenko, A.A., Lepikh, Ya.I. Radioelectronics and Communications Systems, 2008, 51 (5), pp.247	Scopus
1060	Карпенко А. О.	Investigation of characteristics of microwave electromagnetic waves horn radiator with curvilinear generatings shape. Lepikh, Ya.I., Karpenko, A.A., Snegur, P.A. KpbiMuKo 2009 CriMiCo - 2009 19th International Crimean Conference Microwave and Telecommunication Technology, Conference Proceedings, 2009, pp.452	Scopus
1061	Карпенко А. О.	Microwave H-sectorial horn radiator with the return radiation reduced level. Lepikh, Y.I., Karpenko, A.A., Zatovskaya, N.P. 2013, 2013 9th International Conference on Antenna Theory and Techniques, ICATT 2013, pp.453	Scopus
1062	Карпенко А. О.	Open-circuit voltage of an illuminated nonideal heterojunction. Borschak, V.A., Smyntyna, V.A., Brytavskiy, I.V., Karpenko, A.A., Zatovskaya, N.P. Semiconductors, 2013, 47 (6), pp.838	Scopus
1063	Карпенко А. О.	Pyramidal microwave radiator with curvilinear envelope. Karpenko, A.A., Lepikh, Ya.I. 2007 17th International Crimean Conference - Microwave and Telecommunication Technology, CRIMICO, 2007, pp.400	Scopus
1064	Карпенко А. О.	Radiator of a surface electromagnetic wave with ribbed anisotropic slow-wave structure. Karpenko, A.A., Lepikh, Ya.I. 2011, CriMiCo 2011 - 21st International Crimean Conference: Microwave and Telecommunication Technology, Conference Proceedings, 2011, pp.555	Scopus
1065	Карпов Л. М.	Age peculiarities of the intake dynamics of (35S)thiamine and its phosphoric esters administered parenterally into rat organs   Vozrastnye osobennosti dinamiki postupleniia v tkani krysa parenteral'no vvedennykh [35S]tiamina i ego fosfornykh éfirov. Rozanov, A.I., Karpov, L.M. Ukrainskii biokhimiicheskii zhurnal, 1981, 53 (6), pp.58	Scopus
1066	Карпов Л. М.	Concerning uptake of 35S lipoic acid by blood cells in breast cancer patients. Savvov, V.I., Karpov, L.M. Voprosy Onkologii, 1982, 28 (7), pp.11	Scopus
1067	Карпов Л. М.	Distribution of 35S-lipoic acid and its effect on pyruvate dehydrogenase activity in Walker carcinoma rats. Karpov, L.M., Dvuzhelnaya, E.D., Savvov, V.I., Van Tji, F. 1977 Voprosy Onkologii 23 (10), pp.87	Scopus
1068	Карпов Л. М.	Dynamics of 35S thiamin and of its phosphorous esters incorporation into rat liver cells in ontogenesis (Russian) Karpov, L.M., Rosanov Ya., A. Voprosy Meditsinskoj Khimii, 1977, 23 (1), pp.69	Scopus
1069	Карпов Л. М.	Dynamics of 35S-benzoyl thiamin monophosphate distribution in mice tissues. Karpov, L.M., Rozanov Ya., A., Filippova, T.O. Voprosy Meditsinskoj Khimii, 1986, 32 (4), pp.136	Scopus
1070	Карпов Л. М.	Dynamics of incorporation of 35S-thiamine and its phosphorus esters into the liver cells of white rats of different ages   Kinamika vklucheniia 35S-tiamina i ego fosfornykh éfirov v kletki pecheni belykh krysa raznogo vozrasta. Karpov, L.M., Rozanov, A.I. Voprosy Meditsinskoj Khimii, 1977, (1), pp.69	Scopus

1071	Карпов Л. М.	Effect of GABA ascorbate on epileptiform reactions of cortical neurons and some metabolic consequences of hypoxia in the rat brain. Topol'nik, E.V., Poltavtseva, N.V., Karpov, L.M., Ostashkov, K.V., Taranenko, V.D. Neurophysiology, 1999, 31 (3), pp.215	Scopus
1072	Карпов Л. М.	Effect of group B vitamins on 35S-lipoic acid intake by mouse tissues   Deistvie vitaminov gruppy v na postuplenie 35-S-lipoevoi kisloty v tkani mysheĭ. Filippova, G.O., Karpov, L.M., Rozanov, A.I. Ukrainskii biokhimicheskii zhurnal, 1978, 50 (2), pp.192	Scopus
1073	Карпов Л. М.	Effect of pyruvate dehydrogenase coenzymes and mitochondrial proteins on the accumulation of [35S]lipoic acid   Vliianie kofermentov piruvatdegidrogenazy i belkov mitokhondrii na nakoplenie v nikh [35S]lipoevoi kisloty. Rozanov, A.I., Karpov, L.M., Petrov, S.A. Ukrainskii biokhimicheskii zhurnal, 1985, 57 (3), pp.71	Scopus
1074	Карпов Л. М.	Effect of vitamins on lipoate S35 deposition in tissues of mice (Ukrainian). Karpov, L.M., Rozanov, A.Y. UKR.BIOKHM.ZH., 1973, 45 (4), pp.448	Scopus
1075	Карпов Л. М.	Effect of Walker carcinoma on the distribution of S35-lipoic acid in the body of white rats   Vliianie kartsinomy Uokera na raspredelenie v organizme belykh kryk S35-lipoevoi kisloty. Karpov, L.M., Rozanov, A.I., Savvov, V.I. Voprosy Onkologii, 1973, 19 (12), pp.57	Scopus
1076	Карпов Л. М.	Effects of a carotene-tocopherol complex on behavioral activity of gamma-irradiated rats Kolomyichouk, T.V., Chernov, N.K., Karpov, L.M. Neurophysiology, 2012, 44 (1), pp.83	Scopus
1077	Карпов Л. М.	Effects of picamilon and isopicamilon on the formation of picrotoxin-induced convulsive activity in rats Denisenko, O.V., Shandra, O.A., Karpov, L.M., Siomik, L.I. Neurophysiology, 2014, 46 (3), pp.284	Scopus
1078	Карпов Л. М.	Effects of Picamilon and Isopicamilon on the Formation of Picrotoxin-Induced Convulsive Activity in Rats. Denisenko, O.V., Shandra, O.A., Karpov, L.M., Siomik, L.I. Neurophysiology, 2014	Scopus
1079	Карпов Л. М.	Interaction of lipoic acid and thiamine during absorption into the small intestine of the dog   Vzaimodeistvie lipoevoi kisloty i tiamina pri vsasyvanii v tonkom kishechnike sobak. Karpov, L.M., Rozanov, A.I., Faĭtel'berg, R.O., Vengrzhanskiĭ, P.N., Malakhovskaia, V.M. Fiziologicheskii Zhurnal, 1985, 31 (6), pp.750	Scopus
1080	Карпов Л. М.	Permeability of mitochondrial membranes to S35 labeled lipoic acid and thiamine in white rats with Walker carcinoma (Russian). Karpov, L.M., Dvuzhil'naya, E.D., Savvov, V.I., Anisimov, V.D. Voprosy Onkologii, 1975, 21 (8), pp.69	Scopus
1081	Карпов Л. М.	Pyruvate oxidation and fixation of S35 lipoic acid by homogenates of mammary gland tumors. Savvov, V.I., Karpov, L.M. Voprosy Onkologii, 1978, 24 (8), pp.97	Scopus
1082	Карпов Л. М.	Study of thiamine-S35 fixation by mitochondria from the liver of albino rats   Vychennia zv'iazuvania thaminu-S35 mitokhondriiami z pechinky vilykh shuriv. Karpov, L.M. Ukrainskii biokhimicheskii zhurnal, 1970, 42 (3), pp.357	Scopus
1083	Карпов Л. М.	The effect of a water-soluble vitamins on the activity of some enzymes in diabetes Petrov, S.A., Danilova, A.O., Karpov, L.M. Biomeditsinskaiĭ khimiĭa 2014, 60 (6), pp.623	Scopus
1084	Карпов Л. М.	The effect of functionally bound vitamins and their coenzyme forms on the activity of 2-oxoacid dehydrogenases in mouse organs   Deistvie funktsional'no svyazannykh vitaminov i ikh kofermentnykh form na aktivnost' degidrogenaz 2-oksokislot v organakh mysheĭ. Karpov, L.M., Polesia, T.L. Ukrainskii biokhimicheskii zhurnal, 1989, 61 (4), pp.82	Scopus
1085	Карпов Л. М.	The interaction of different thiamine derivatives during their accumulation by rat liver mitochondria   Vzaimodeistvie razlichnykh proizvodnykh tiamina pri nakoplenii ikh mitokhondriiami pecheni belykh kryk. Karpov, L.M., Filippova, T.O. Nauchnye doklady vysshei shkoly. Biologicheskie nauki, 1975, (12), pp.40	Scopus
1086	Карпов Л. М.	The role of Na K ATPase in thiamine and lipoic acid interrelations during their absorption in the gastrointestinal tract of mice   Rol' Na , K ATFazy vo vzaimootnosheniakh tiamina i lipoevoi kisloty pri vsasyvanii, proiskhodiashchem v zheludochno-kishechnom trakte mysheĭ Karpov, L.M. Fiziologicheskii Zhurnal, 1989, 35 (2), pp.51.	Scopus

1087	Карпов Л. М.	Thiamine phosphorylation in albino rats of different ages   Fosforilirovanie tiamina v organizme belykh krysh raznogo vozrasta. Rozanov, A.I., D'iachenko, L.F., Karpov, L.M. Biokhimiya, 1968, 33 (5), pp.993	Scopus
1088	Карпов Л. М.	Time-course of redistribution of pantothenate, pantogam and lactone of pantoic acid in mice. Karpov, L.M., Rozanov Ya., A., Savluchinskaya, L.G., Kopelevich, V.M., Gunar, V.I. Khimiko Farmatsevticheskii Zhurnal 1989, 23 (9), pp.1046	Scopus
1089	Карпов Л. М.	Treatment of rats with vitamin containing complexes and phycocyanin extract after X-ray radiation damage Karpov, L.M., Brown, I.I., Poltavtseva, N.V., Ershova, O.N., Karakis, S.G., Vasil'eva, T.V., Chaban, Yu.L. Radiatsionnaya Biologiya. Radioekologiya, 2000, 40 (3), pp.310	Scopus
1090	Ківганов Д. А.	A new species of the genus Proctophyllodes (Analgoidea, Proctophyllodidae) from golden oriole. Burdejnaja, S.J., Kivganov, D.A. Vestnik Zoologii, 2011, 45 (1)	Scopus
1091	Ківганов Д. А.	A new species of the genus proctophyllodes (Analgoidea, Proctophyllodidae) from Ukraine. Burdejnaja, S., Kivganov, D. Vestnik Zoologii, 2009, 43 (4)	Scopus
1092	Ківганов Д. А.	A new species of the genus trouessartia (Analgoidea, Trouessartiidae) from Ukraine. Burdejnaja, S., Kivganov, D. Vestnik Zoologii, 2011, 45 (4)	Scopus
1093	Ківганов Д. А.	A review of feather mites associated with terns (Charadriiformes: Laridae) living in the Black Sea north-western coastal region and a description of a new species of the genus Alloptes (Analgoidea: Alloptidae). Kivganov, D.A. Parazitologiya, 1996, 30 (4), pp.306	Scopus
1094	Ківганов Д. А.	Descriptions of adult stages of new and little known mite species of the family Hypoderatidae (Acari: Astigmata) from nests of aquatic birds. Mironov, S.V., Kivganov, D.A. Acarina, 2010, 18 (1), pp.37	Scopus
1095	Ківганов Д. А.	Review of cheyletid mites of the genus Cheyletopsis (Acari, Cheyletidae) from the quills of waders in southern ukraine, with description of a new species. Chernichko, K.I., Kivganov, D.A. Vestnik Zoologii, 2013, 47 (1)	Scopus
1096	Кіосе Т. О.	Acid-modified clinoptilolite as a support for palladium-copper complexes catalyzing carbon monoxide oxidation with air oxygen. Rakitskaya, T.L., Kiose, T.A., Golubchik, K.O., Ennan, A.A., Volkova, V.Y. Chemistry Central Journal, 2017, 11 (1)	Scopus
1097	Кіосе Т. О.	Adsorption-desorption properties of bazalt tuff and catalytic activity of acido complexes of palladium(II) and copper(II) in the reaction of carbon(II) oxide oxidation with oxygen. Rakitskaya, T.L., Vasilechko, V.O., Kiose, T.A., Grishchuk, G.V., Volkova, V.Ya. Russian Journal of Applied Chemistry, 2010, 83 (7), pp.1182	Scopus
1098	Кіосе Т. О.	Effect exerted by acid modification of bazalt tuff on catalytic activity of fixed acido complexes of palladium(II) and copper(II) in the reaction of carbon(II) oxide oxidation with air oxygen. Rakitskaya, T.L., Kiose, T.A., Voloshchuk, A.G., Oleksenko, L.P., Volkova, V.Ya., Reznik, L.I. Russian Journal of Applied Chemistry, 2009, 82 (2), pp.204	Scopus
1099	Кіосе Т. О.	Effect of composition and structure of cobalt(II) complexes with oxyaldiminopropylaerosils on their catalytic activity in the decomposition of ozone. Rakitskaya, T.L., Truba, A.S., Golub, A.A., Kiose, T.A., Radchenko, E.A. Theoretical and Experimental Chemistry, 2011, 47 (5), pp.337	Scopus
1100	Кіосе Т. О.	Effect the conditions of the acid-thermal modification of clinoptilolite have on the catalytic properties of palladium-copper complexes anchored on it in the reaction of carbon monoxide oxidation. Rakitskaya, T.L., Kiose, T.A., Ennan, A.A., Golubchik, K.O., Oleksenko, L.P., Gerasiova, V.G. Russian Journal of Physical Chemistry A, 2016, 90 (6), pp.1120	Scopus
1101	Кіосе Т. О.	Infl uence of water content in the pd(ii)-cu(ii) catalyst fixed on acid-modifi ed basalt tuff on its activity in the carbon monoxide oxidation by oxygen. Rakitskaya, T.L., Kiose, T.A., Oleksenko, L.P., Lutsenko, L.V., Dlubovskii, R.M., Volkova, V.J. Russian Journal of Applied Chemistry, 2012, 85 (9), pp.1339	Scopus
1102	Кіосе Т. О.	Natural clinoptilolite based solid-state compositions for low-temperature air purification from sulphur dioxide. Rakitskaya, T.L., Kiose, T.A., Kameneva, E.V., Volkova, V.Y. Solid State Phenomena, 2015, 230, pp.291	Scopus

1103	Кіосе Т. О.	Solid-state catalysts based on bentonites and Pd(II)-Cu(II) complexes for low-temperature carbon monoxide oxidation. Rakitskaya, T.L., Kiose, T.A., Zryutina, A.M., Gladyshevskii, R.E., Truba, A.S., Vasylechko, V.O., Demchenko, P.Y., Gryschouk, G.V., Volkova, V.Y. <i>Solid State Phenomena</i> , 2013, 200, pp.299	Scopus
1104	Кіосе Т. О.	Solid-state catalysts based on bentonites and Pd(II)-Cu(II) complexes for low-temperature carbon monoxide oxidation. Rakitskaya, T.L., Kiose, T.A., Zryutina, A.M., Gladyshevskii, R.E., Truba, A.S., Vasylechko, V.O., Demchenko, P.Y., Gryschouk, G.V., Volkova, V.Y. <i>International Conference on Oxide Materials for Electronic Engineering, OMEE 2012</i> , 2012, pp.297	Scopus
1105	Кіосе Т. О.	Solid-state compositions for low-temperature sulphur dioxide oxidation consisting of natural clinoptilolite, copper(II) and halide ions. Rakitskaya, T.L., Kameneva, E.V., Kiose, T.A., Volkova, V.Y. <i>International Conference on Oxide Materials for Electronic Engineering - Fabrication, Properties and Applications, OMEE 2014 - Book of Conference Proceedings</i> , 2014, pp.228	Scopus
1106	Кічмаренко О. Д.	Averaging of controlled equations with Hukuhara derivative. Plotnikov, V.A., Kichmarenko, O.D. <i>Nonlinear Oscillations</i> , 2006, 9 (3), pp.365	Scopus
1107	Кічмаренко О. Д.	Averaging of differential equations with Hukuhara derivative with maxima. Kichmarenko, O.D. <i>International Journal of Pure and Applied Mathematics</i> , 2009, 57 (3), pp.447	Scopus
1108	Кічмаренко О. Д.	Averaging of fuzzy differential equations with delay. Kichmarenko, O.D., Skripnik, N.V. <i>Nonlinear Oscillations</i> , 2008, 11 (3), pp.331	Scopus
1109	Кічмаренко О. Д.	Averaging of multicriteria control problems of systems on time scales. Kichmarenko, O.D., Ogulenko, A.P. <i>Journal of Computer and Systems Sciences International</i> , 2017, 56 (1), pp.33	Scopus
1110	Кічмаренко О. Д.	Averaging of the Problem of Optimal Control on Time Scales. Ogulenko, A.P., Kichmarenko, O.D. <i>Journal of Mathematical Sciences (United States)</i> , 2016, 212 (3), pp.290	Scopus
1111	Кічмаренко О. Д.	Numerical solution to initial value problem for one class of differential equation with maximum. Dashkovskiy, S.N., Kichmarenko, O.D., Sapozhnikova, K.Y., Vityuk, A.N. <i>International Journal of Pure and Applied Mathematics</i> , 2016, 109 (4), pp.1015	Scopus
1112	Ковтюх В. В.	A new böhm-vitense gap in the temperature range 5560 to 5610 K in the main sequence. Kovtyukh, V.V., Soubiran, C., Belik, S.I. <i>Astronomy and Astrophysics</i> , 2004, 427 (3), pp.933	Scopus
1113	Ковтюх В. В.	Absolute parameters and chemical composition of the binary star OU Gem. Glazunova, L.V., Mishenina, T.V., Soubiran, C., Kovtyukh, V.V. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444 (2), pp.1901	Scopus
1114	Ковтюх В. В.	Abundances of Cu and Zn in metal-poor stars: Clues for galaxy evolution. Mishenina, T.V., Kovtyukh, V.V., Soubiran, C., Travaglio, C., Busso, M. <i>Astronomy and Astrophysics</i> , 2002, 396 (1), pp.189	Scopus
1115	Ковтюх В. В.	Abundances of neutron-capture elements in atmospheres of cool giants. Mishenina, T.V., Gorbaneva, T.I., Bienaymé, O., Soubiran, C., Kovtyukh, V.V., Orlova, L.F. <i>Astronomy Reports</i> , 2007, 51 (5), pp.382	Scopus
1116	Ковтюх В. В.	Accurate luminosities for F-G supergiants from Fe ii / Fe i line depth ratios. Kovtyukh, V.V., Chekhonadskikh, F.A., Luck, R.E., Soubiran, C., Yasinskaya, M.P., Belik, S.I. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 408 (3), pp.1568	Scopus
1117	Ковтюх В. В.	Accurate luminosities from the oxygen $\lambda 7771$ -4Å triplet and the fundamental parameters of F-G supergiants. Kovtyukh, V.V., Gorlova, N.I., Belik, S.I. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 423 (4), pp.3268	Scopus
1118	Ковтюх В. В.	Activity and the Li abundances in the FGK dwarfs. Mishenina, T.V., Soubiran, C., Kovtyukh, V.V., Katsova, M.M., Livshits, M.A. <i>Astronomy and Astrophysics</i> , 2012, 547	Scopus
1119	Ковтюх В. В.	An investigation of the 661.3 nm diffuse interstellar band in Cepheid spectra. Kashuba, S.V., Andrievsky, S.M., Chekhonadskikh, F.A., Luck, R.E., Kovtyukh, V.V., Korotin, S.A., Krelowski, J., Galazutdinov, G.A. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461 (1), pp.839	Scopus

1120	КОВТЮХ В. В.	Analysis of neutron capture elements in metal-poor stars. Mishenina, T.V., Kovtyukh, V.V. <i>Astronomy and Astrophysics</i> , 2001, 370 (3), pp.951	Scopus
1121	КОВТЮХ В. В.	Anchors for the cosmic distance scale: The Cepheids U Sagittarii, CF Cassiopeiae, and CEab Cassiopeiae. Majaess, D., Carraro, G., Moni Bidin, C., Bonatto, C., Berdnikov, L., Balam, D., Moyano, M., Gallo, L., (.), Beletsky, Y. <i>Astronomy and Astrophysics</i> , 2013, 560	Scopus
1122	КОВТЮХ В. В.	Barium abundances in cepheids. Andrievsky, S.M., Lépine, J.R.D., Korotin, S.A., Luck, R.E., Kovtyukh, V.V., Maciel, W.J. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 428 (4), pp.3252	Scopus
1123	КОВТЮХ В. В.	Barium and yttrium abundance in intermediate-age and old open clusters. Mishenina, T., Korotin, S., Carraro, G., Kovtyukh, V.V., Yegorova, I.A. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 433 (2), pp.1436	Scopus
1124	КОВТЮХ В. В.	Behaviour of elements from lithium to europium in stars with and without planets. Mishenina, T., Kovtyukh, V., Soubiran, C., Adibekyan, V.Z. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462 (2), pp.1563	Scopus
1125	КОВТЮХ В. В.	Carbon-rich rr lyrae type stars. Wallerstein, G., Kovtyukh, V.V., Andrievsky, S.M. <i>Astrophysical Journal</i> , 2009, 692 (2)	Scopus
1126	КОВТЮХ В. В.	Chemical composition and kinematics of disk stars. Bienaymé, O., Mishenina, T., Soubiran, C., Kovtyukh, V., Siebert, A. 2006, <i>ESO Astrophysics Symposia 2006</i> , pp.37	Scopus
1127	КОВТЮХ В. В.	Chemistry and kinematics in the solar neighbourhood. Bienaymé, O., Soubiran, C., Mishenina, T., Kovtyukh, V., Siebert, A. <i>European Space Agency, (Special Publication) ESA SP</i> , 2005, (576), pp.149	Scopus
1128	КОВТЮХ В. В.	Determinations of high-precision effective temperatures for giants based on spectroscopic criteria. Kovtyukh, V.V., Mishenina, T.V., Gorbaneva, T.I., Bienaymé, O., Soubiran, C., Kantsen, L.E. <i>Astronomy Reports</i> , 2006, 50 (2), pp.134	Scopus
1129	КОВТЮХ В. В.	Determining the effective temperatures of F-G supergiants from spectroscopic criteria. Kovtyukh, V.V., Gorlova, N.I., Klochkova, V.G. <i>Astronomy Letters</i> , 1998, 24 (3), pp.372	Scopus
1130	КОВТЮХ В. В.	Discovery of blue companions to two southern cepheids: WW Car and FN Vel. Kovtyukh, V., Szabados, L., Chekhonadskikh, F., Lemasle, B., Belik, S. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 448 (4), pp.3567	Scopus
1131	КОВТЮХ В. В.	Do we really obtain reliable elemental abundances for supergiant stars? Kovtyukh, V.V., Andrievsky, S.M. <i>Astronomy and Astrophysics</i> , 1999, 351 (2), pp.597	Scopus
1132	КОВТЮХ В. В.	Elemental abundances in the atmosphere of clump giants. Mishenina, T.V., Bienaymé, O., Gorbaneva, T.I., Charbonnel, C., Soubiran, C., Korotin, S.A., Kovtyukh, V.V. <i>Astronomy and Astrophysics</i> , 2006, 456 (3), pp.1109	Scopus
1133	КОВТЮХ В. В.	Enhancing our knowledge of northern cepheids through photometric monitoring. Turner, D.G., Majaess, D.J., Lane, D.J., Szabados, L., Kovtyukh, V.V., Usenko, I.A., Berdnikov, L.N. <i>AIP Conference Proceedings</i> , 2009, 1170, pp.108	Scopus
1134	КОВТЮХ В. В.	EV Sct - A double system with two Cepheid components in NGC 6664? Kovtyukh, V.V., Andrievsky, S.M. <i>Astronomy and Astrophysics</i> , 1999, 350 (3)	Scopus
1135	КОВТЮХ В. В.	FN Aquilae - An unusual Cepheid with anomalous CNO abundances. Usenko, I.A., Kovtyukh, V.V., Klochkova, V.G. <i>Astronomy and Astrophysics</i> , 2001, 377 (1), pp.156	Scopus
1136	КОВТЮХ В. В.	Galactic abundance gradients from Cepheids: $\alpha$ and heavy elements in the outer disk. Lemasle, B., François, P., Genovali, K., Kovtyukh, V.V., Bono, G., Inno, L., Laney, C.D., Kaper, L., (.), Romaniello, M. <i>Astronomy and Astrophysics</i> , 2013, 558	Scopus
1137	КОВТЮХ В. В.	Galactic cepheids. I. Elemental abundances and their implementation for stellar and galactic evolution. Kovtyukh, V.V., Wallerstein, G., Andrievsky, S.M. <i>Publications of the Astronomical Society of the Pacific</i> 2005, 117 (837), pp.1173	Scopus



1138	КОВТЮХ В. В.	Galactic cepheids. II. Lithium. Kovtyukh, V.V., Wallerstein, G., Andrievsky, S.M. Publications of the Astronomical Society of the Pacific, 2005, 117 (837), pp.1182	Scopus
1139	КОВТЮХ В. В.	Galactic constraints on supernova progenitor models. Acharova, I.A., Gibson, B.K., Mishurov, Y.N., Kovtyukh, V.V. Astronomy and Astrophysics, 2013, 557	Scopus
1140	КОВТЮХ В. В.	Galactic restrictions on iron production by various types of supernovae. Acharova, I.A., Mishurov, Y.N., Kovtyukh, V.V. Monthly Notices of the Royal Astronomical Society, 2012, 420 (2), pp.1590	Scopus
1141	КОВТЮХ В. В.	High precision effective temperatures and new abundances for a large sample of disk stars. Mishenina, T.V., Soubiran, C., Bienaymé, O., Kovtyukh, V.V., Korotin, S.A., Gorbaneva, T.I. ESO Astrophysics Symposia 2006, 2006, pp.80	Scopus
1142	КОВТЮХ В. В.	High precision effective temperatures for 181 F-K dwarfs from line-depth ratios. Kovtyukh, V.V., Soubiran, C., Belik, S.I., Gorlova, N.I. Astronomy and Astrophysics, 2003, 411 (3), pp.559	Scopus
1143	КОВТЮХ В. В.	High-precision effective temperatures of 161 FGK supergiants from line-depth ratios. Kovtyukh, V.V. Monthly Notices of the Royal Astronomical Society, 2007, 378 (2), pp.617	Scopus
1144	КОВТЮХ В. В.	High-precision effective temperatures of 215 FGK giants from line-depth ratios. Kovtyukh, V.V., Soubiran, C., Bienaymé, O., Mishenina, T.V., Belik, S.I. Monthly Notices of the Royal Astronomical Society, 2006, 371 (2), pp.879	Scopus
1145	КОВТЮХ В. В.	High-resolution spectroscopy investigation of classical Cepheids and main-sequence B-stars in galactic open clusters and associations. Usenko, I.A., Kovtyukh, V.V., Andrievsky, S.M., Klochkova, V.G., Panchuk, V.E. Proceedings of SPIE - The International Society for Optical Engineering, 2000, 4005, pp.162	Scopus
1146	КОВТЮХ В. В.	Is the Cepheid V1726 Cygni an overtone pulsator? Turner, D.G., Usenko, I.A., Kovtyukh, V.V. Observatory, 2006, 126 (1192), pp.207	Scopus
1147	КОВТЮХ В. В.	KP Cyg: An unusual metal-rich RR Lyr type star of long period. Andrievsky, S.M., Kovtyukh, V.V., Wallerstein, G., Korotin, S.A., Huang, W. Publications of the Astronomical Society of the Pacific, 2010, 122 (894), pp.877	Scopus
1148	КОВТЮХ В. В.	Li abundance in the stars with solar-type activity. Mishenina, T.V., Soubiran, C., Kovtyukh, V.V., Katsova, M.M., Livshits, M.A. Memorie della Societa Astronomica Italiana, Supplementi - Journal of the Italian Astronomical Society, Supplement, 2012, 22, pp.121	Scopus
1149	КОВТЮХ В. В.	Line profile variations in classical Cepheids: Evidence for non-radial pulsations? Kovtyukh, V.V., Andrievsky, S.M., Luck, R.E., Gorlova, N.I. Astronomy and Astrophysics, 2003, 401 (2), pp.661	Scopus
1150	КОВТЮХ В. В.	Magellanic clouds elemental abundances from F supergiants: Revisited results for the large magellanic cloud. Andrievsky, S.M., Kovtyukh, V.V., Korotin, S.A., Spite, M., Spite, F. Astronomy and Astrophysics, 2001, 367 (2), pp.605	Scopus
1151	КОВТЮХ В. В.	Mode identification of three low-amplitude classical Cepheids: V1334 Cyg, V440 Per and V636 Cas. Kovtyukh, V.V., Luck, R.E., Chekhonadskikh, F.A., Belik, S.I. Monthly Notices of the Royal Astronomical Society, 2012, 426 (1), pp.398	Scopus
1152	КОВТЮХ В. В.	Mode identification of three low-amplitude classical cepheids: V1334 cyg, v440 per and v636 cas. Kovtyukh, V.V., Luck, R.E., Chekhonadskikh, F.A., Belik, S.I. Proceedings of the International Astronomical Union, 2009, 5 (S261), pp.398	Scopus
1153	КОВТЮХ В. В.	Neutral and ionized emission lines in the type II Cepheid W Virginis. Kovtyukh, V.V., Wallerstein, G., Andrievsky, S.M., Gillet, D., Fokin, A.B., Templeton, M., Henden, A.A. Astronomy and Astrophysics, 2011, 526 (15)	Scopus
1154	КОВТЮХ В. В.	New insights on ba overabundance in open clusters.* Evidence for the intermediate neutron-capture process at play? Mishenina, T., Pignatari, M., Carraro, G., Kovtyukh, V., Monaco, L., Korotin, S., Shereta, E., Yegorova, I., Herwig, F. Monthly Notices of the Royal Astronomical Society, 2014, 446 (4), pp.3651	Scopus
1155	КОВТЮХ В. В.	NGC 6388: Chemical composition of its 8 cool giants. Wallerstein, G., Kovtyukh, V., Andrievsky, S. Proceedings of the International Astronomical Union, 2005, 1 (S228), pp.413	Scopus

1156	КОВТЮХ В. В.	NGC 6388: Chemical composition of its eight cool giants. Wallerstein, G., Kovtyukh, V.V., Andrievsky, S.M. <i>Astronomical Journal</i> , 2007, 133 (4), pp.1373	Scopus
1157	КОВТЮХ В. В.	On the correlation of elemental abundances with kinematics among galactic disk stars. Mishenina, T.V., Soubiran, C., Kovtyukh, V.V., Korotin, S.A. <i>Astronomy and Astrophysics</i> , 2004, 418 (2), pp.551	Scopus
1158	КОВТЮХ В. В.	On the subject of the Ba overabundance in the open clusters stars. Mishenina, T.V., Korotin, S.A., Carraro, G., Kovtyukh, V.V., Yegorova, I.A. <i>Journal of Physics: Conference Series</i> , 2016, 665 (1)	Scopus
1159	КОВТЮХ В. В.	Oxygen abundance distribution in the Galactic disc. Korotin, S.A., Andrievsky, S.M., Luck, R.E., Lépine, J.R.D., Maciel, W.J., Kovtyukh, V.V. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444 (4), pp.3301	Scopus
1160	КОВТЮХ В. В.	Oxygen abundances in Cepheids. Luck, R.E., Andrievsky, S.M., Korotin, S.N., Kovtyukh, V.V. <i>Astronomical Journal</i> , 2013, 146 (1)	Scopus
1161	КОВТЮХ В. В.	Oxygen, $\alpha$ -element and iron abundance distributions in the inner part of the Galactic thin disc - II. Andrievsky, S.M., Martin, R.P., Kovtyukh, V.V., Korotin, S.A., Lépine, J.R.D. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461 (4), pp.4256	Scopus
1162	КОВТЮХ В. В.	Oxygen, $\alpha$ -element and iron abundance distributions in the inner part of the Galactic thin disc. Martin, R.P., Andrievsky, S.M., Kovtyukh, V.V., Korotin, S.A., Yegorova, I.A., Saviane, I. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449 (4), pp.4071	Scopus
1163	КОВТЮХ В. В.	Phase-dependent variation of the fundamental parameters of cepheids. iv. s-cepheids. Luck, R.E., Andrievsky, S.M., Fokin, A., Kovtyukh, V.V. <i>Astronomical Journal</i> , 2008, 136 (1), pp.98	Scopus
1164	КОВТЮХ В. В.	Phase-dependent variation of the fundamental parameters of Cepheids. III. Periods between 3 and 6 days. Andrievsky, S.M., Luck, R.E., Kovtyukh, V.V. <i>Astronomical Journal</i> , 2005, 130 (4), pp.1880	Scopus
1165	КОВТЮХ В. В.	Phase-dependent variation of the fundamental parameters of Cepheids. II. Periods longer than 10 days. Kovtyukh, V.V., Andrievsky, S.M., Belik, S.I., Luck, R.E. <i>Astronomical Journal</i> , 2005, 129 (1), pp.433	Scopus
1166	КОВТЮХ В. В.	Precise temperatures of classical Cepheids and yellow supergiants from line-depth ratios. Kovtyukh, V.V., Gorlova, N.I. <i>Astronomy and Astrophysics</i> , 2000, 358 (2), pp.587	Scopus
1167	КОВТЮХ В. В.	Properties of the population of classical Cepheids in the Galaxy. Marsakov, V.A., Koval', V.V., Kovtyukh, V.V., Mishenina, T.V. <i>Astronomy Letters</i> , 2013, 39 (12), pp.851	Scopus
1168	КОВТЮХ В. В.	Reddenings of Cepheids. Andrievsky, S.M., Luck, R.E., Kovtyukh, V.V., Lepine, J.R.D. <i>Publications of the Astronomical Society of the Pacific</i> , 2012, 124 (919), pp.934	Scopus
1169	КОВТЮХ В. В.	Reddenings of FGK supergiants and classical Cepheids from spectroscopic data. Kovtyukh, V.V., Soubiran, C., Luck, R.E., Turner, D.G., Belik, S.I., Andrievsky, S.M., Chekhonadskikh, F.A. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 389 (3), pp.1336	Scopus
1170	КОВТЮХ В. В.	Sodium abundances in stellar atmospheres with differing metallicities. Mishenina, T.V., Kovtyukh, V.V., Korotin, S.A., Soubiran, C. <i>Astronomy Reports</i> , 2003, 47 (5), pp.422	Scopus
1171	КОВТЮХ В. В.	Sodium enrichment of the stellar atmospheres. II. Galactic Cepheids. Andrievsky, S.M., Egorova, I.A., Korotin, S.A., Kovtyukh, V.V. <i>Astronomische Nachrichten</i> , 2003, 324 (6), pp.532	Scopus
1172	КОВТЮХ В. В.	Spectroscopic investigation of stars on the lower main sequence. Mishenina, T.V., Soubiran, C., Bienaymé, O., Korotin, S.A., Belik, S.I., Usenko, I.A., Kovtyukh, V.V. <i>Astronomy and Astrophysics</i> , 2008, 489 (2), pp.923	Scopus
1173	КОВТЮХ В. В.	Spectroscopic investigations of classical Cepheids and main-sequence stars in galactic open clusters and associations: II. Open cluster Platais 1 (C2128 488) and small-amplitude Cepheid V1726 Cygni. Usenko, I.A., Kovtyukh, V.V., Klochkova, V.G., Panchuk, V.E. <i>Astronomy and Astrophysics</i> , 2001, 376 (3), pp.885	Scopus
1174	КОВТЮХ В. В.	Spectroscopic investigations of classical Cepheids and main-sequence stars in galactic open clusters and associations. I. Association Cas OB2 and the small-amplitude Cepheid SU Cassiopeae. Usenko, I.A., Kovtyukh, V.V., Klochkova, V.G., Panchuk, V.E., Yermakov, S.V. <i>Astronomy and Astrophysics</i> , 2001, 367 (3), pp.831	Scopus

1175	КОВТЮХ В. В.	Spectroscopic studies of southern-hemisphere Cepheids: XX Sgr, AP Sgr, RV Sco, RY Sco, V482 Sco, and V636 Sco. Berdnikov, L.N., Kniazhev, A.Y., Usenko, I.A., Kovtyukh, V.V., Kravtsov, V.V. <i>Astronomy Letters</i> , 2010, 36 (7), pp.490	Scopus
1176	КОВТЮХ В. В.	Spectroscopy of the W Virginis Star V1 (K 307) in the Globular Cluster M12. Klochkova, V.G., Panchuk, V.E., Tavolgenskaya, N.S., Kovtyukh, V.V. <i>Astronomy Letters</i> , 2003, 29 (11), pp.748	Scopus
1177	КОВТЮХ В. В.	SV vulpeculae: A first crossing Cepheid? Luck, R.E., Kovtyukh, V.V., Andrievsky, S.M. 2001, <i>Astronomy and Astrophysics</i> 373 (2), pp.589	Scopus
1178	КОВТЮХ В. В.	The Cepheid impostor HD 18391 and its anonymous parent cluster. Turner, D.G., Kovtyukh, V.V., Majaess, D.J., Lane, D.J., Moncrieff, K.E. <i>Astronomische Nachrichten</i> , 2009, 330 (8), pp.807	Scopus
1179	КОВТЮХ В. В.	The chemical composition of Galactic beat Cepheids. Kovtyukh, V., Lemasle, B., Chekhonadskikh, F., Bono, G., Matsunaga, N., Yushchenko, A., Anderson, R.I., Belik, S., da Silva, R., Inno, L. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 460 (2), pp.2077	Scopus
1180	КОВТЮХ В. В.	The chemical composition of the field blue stragglers. Andrievsky, S.M., Chernyshova, I.V., Kovtyukh, V.V. <i>Astronomy and Astrophysics</i> , 1996, 310 (1), pp.277	Scopus
1181	КОВТЮХ В. В.	The chemical composition of the s-cepheids. II. Andrievsky, S.M., Kovtyukh, V.V., Usenko, I.A. <i>Astronomy and Astrophysics</i> , 1996, 305 (2), pp.551	Scopus
1182	КОВТЮХ В. В.	The chemical composition of the s-Cepheids. III. Kovtyukh, V.V., Andrievsky, S.M., Usenko, L.A., Klochkova, V.G. <i>Astronomy and Astrophysics</i> , 1996, 316 (1), pp.155	Scopus
1183	КОВТЮХ В. В.	The chemical composition of $\delta$ Scuti. Yushchenko, A., Gopka, V., Kim, C., Musaev, F., Kang, Y.W., Kovtyukh, V., Soubiran, C. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 359 (3), pp.865	Scopus
1184	КОВТЮХ В. В.	The comparable analysis of the Cepheids and non-variable supergiants from the instability strip.I. Andrievsky, S.M., Kovtyukh, V.V. <i>Astrophysics and Space Science</i> , 1996, 245 (1), pp.61	Scopus
1185	КОВТЮХ В. В.	The copper and zinc abundances in stars of galactic sub-structures. Mishenina, T.V., Gorbaneva, T.I., Basak, N.Y., Soubiran, C., Kovtyukh, V.V. <i>Astronomy Reports</i> , 2011, 55 (8), pp.689	Scopus
1186	КОВТЮХ В. В.	The distribution of the elements in the galactic disk. II. Azimuthal and radial variation in abundances from Cepheids. Luck, R.E., Andrievsky, S.M., Kovtyukh, V.V., Gieren, W., Graczyk, D. <i>Astronomical Journal</i> , 2011, 142 (2)	Scopus
1187	КОВТЮХ В. В.	The distribution of the elements in the galactic disk. Luck, R.E., Kovtyukh, V.V., Andrievsky, S.M. <i>Astronomical Journal</i> , 2006, 132 (2), pp.902	Scopus
1188	КОВТЮХ В. В.	The distribution of the elements in the thin disc from classical Cepheids. Lemasle, B., Kovtyukh, V.V., François, P., Bono, G., Laney, C.D., Piersimoni, A., Pedicelli, S., Primas, F., Romaniello, M. <i>EPJ Web of Conferences</i> , 2012, 19	Scopus
1189	КОВТЮХ В. В.	The distant Cepheid QQ Persei. Wallerstein, G., Kovtyukh, V.V., Andrievsky, S.M. <i>Publications of the Astronomical Society of the Pacific</i> , 2008, 120 (866), pp.361	Scopus
1190	КОВТЮХ В. В.	The galactic abundance gradient from Cepheids: IV. New results for the outer disc. Luck, R.E., Gieren, W.P., Andrievsky, S.M., Kovtyukh, V.V., Fouqué, P., Pont, F., Kienzle, F. <i>Astronomy and Astrophysics</i> , 2003, 401 (3), pp.939	Scopus
1191	КОВТЮХ В. В.	The lithium-rich supergiant HD172365. Andrievsky, S.M., Gorlova, N.I., Klochkova, V.G., Kovtyukh, V.V., Panchuk, V.E. <i>Astronomische Nachrichten</i> , 1999, 320 (1), pp.35	Scopus
1192	КОВТЮХ В. В.	The origin of the young pulsar PSR J0826 2637 and its possible former companion HIP 13962. Tetzlaff, N., Dinçel, B., Neuhäuser, R., Kovtyukh, V.V. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 438 (4), pp.3587	Scopus
1193	КОВТЮХ В. В.	The pulsation mode and distance of the cepheid FF aquilae. Turner, D.G., Kovtyukh, V.V., Luck, R.E., Berdnikov, L.N. <i>Astrophysical Journal Letters</i> , 2013, 772 (1)	Scopus

1194	Ковтюх В. В.	The pulsation mode of the cepheid polaris. Turner, D.G., Kovtyukh, V.V., Usenko, I.A., Gorlova, N.I. Astrophysical Journal Letters, 2013, 762 (1)	Scopus
1195	Ковтюх В. В.	The unique galactic Cepheid V473 Lyrae revisited. Andrievsky, S.M., Kovtyukh, V.V., Bersier, D., Luck, R.E., Gopka, V.P., Yushchenko, A.V., Usenko, I.A. Astronomy and Astrophysics, 1998, 329 (2), pp.599	Scopus
1196	Ковтюх В. В.	Type II Cepheids in the Milky Way disc: Chemical composition of two new W Virginis stars: DD Vel and HQ Car. Lemasle, B., Kovtyukh, V., Bono, G., François, P., Saviane, I., Yegorova, I., Genovali, K., Inno, L., Galazutdinov, G., Da Silva, R. Astronomy and Astrophysics, 2015, 579	Scopus
1197	Ковтюх В. В.	Using cepheids to determine the galactic abundance gradient II. Towards the galactic center. Andrievsky, S.M., Bersier, D., Kovtyukh, V.V., Luck, R.E., Maciel, W.J., Lépine, J.R.D., Beletsky, Yu.V. Astronomy and Astrophysics, 2002, 384 (1), pp.140	Scopus
1198	Ковтюх В. В.	Using cepheids to determine the galactic abundance gradient III. First results for the outer disc. Andrievsky, S.M., Kovtyukh, V.V., Luck, R.E., Lépine, J.R.D., Maciel, W.J., Beletsky, Yu.V. Astronomy and Astrophysics, 2002, 392 (2), pp.491	Scopus
1199	Ковтюх В. В.	Using Cepheids to determine the galactic abundance gradient: I. The solar neighbourhood. Andrievsky, S.M., Kovtyukh, V.V., Luck, R.E., Lépine, J.R.D., Bersier, D., Maciel, W.J., Barbuy, B., Klochkova, V.G., Panchuk, V.E., Karpishek, R.U. Astronomy and Astrophysics, 2002, 381 (1), pp.32	Scopus
1200	Ковтюх В. В.	Vertical distribution of Galactic disk stars III. The Galactic disk surface mass density from red clump giants. Bienaymé, O., Soubiran, C., Mishenina, T.V., Kovtyukh, V.V., Siebert, A. Astronomy and Astrophysics, 2006, 446 (3), pp.933	Scopus
1201	Ковтюх В. В.	Vertical distribution of Galactic disk stars. Soubiran, C., Bienaymé, O., Mishenina, V., Kovtyukh, V. Astronomy and Astrophysics, 2008, 480 (1), pp.91	Scopus
1202	Кокшарова Т. В.	3d-metal nitroprusside-4-phenylthiosemicarbazide complexes: Synthesis and properties. Koksharova, T.V., Stoyanova, I.V. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2006, 32 (1), pp.21	Scopus
1203	Кокшарова Т. В.	3d-metal nitroprusside-thiosemicarbazide complexes: Synthesis and properties. Koksharova, T.V., Parovik, N.N. Koordinatsionnaya Khimiya, 2004, 30 (1), pp.36	Scopus
1204	Кокшарова Т. В.	3d-metal nitroprusside-thiosemicarbazide complexes: Synthesis and properties. Koksharova, T.V., Parovik, N.N. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2004, 30 (1), pp.34	Scopus
1205	Кокшарова Т. В.	Catalase activity of hexacyanoferrate (II)-thiosemicarbazide complexes of 3d-metals. Koksharova, T.V. Ukrainskij Khimicheskij Zhurnal, 2001, 67 (3-4), pp.91	Scopus
1206	Кокшарова Т. В.	Catalytic activity of 3d-metal coordination compounds with diphenylthiocarbazide. Koksharova, T.V., Khimich, I.S. Russian Journal of General Chemistry, 2002, 72 (8), pp.1181	Scopus
1207	Кокшарова Т. В.	Catalytic activity of 3d-metal hydrouates. Koksharova, T.V. Ukrainskij Khimicheskij Zhurnal, 2003, 69 (7-8), pp.99	Scopus
1208	Кокшарова Т. В.	Catalytic Decomposition of Hydrogen Peroxide in the Presence of Copper(II), Nickel(II) and Cobalt(III) Thiosemicarbazide Complexes. Koksharova, T.V., Seifullina, I.I. Russian Journal of General Chemistry, 1997, 67 (2), pp.163	Scopus
1209	Кокшарова Т. В.	Cobalt(ii), nickel(ii), and copper(ii) complexes with diphenylthiocarbazide. Koksharova, T.V., Fel'dman, S.V. Koordinatsionnaya Khimiya, 2001, 27 (10), pp.781	Scopus
1210	Кокшарова Т. В.	Cobalt(II), nickel(II), and copper(II) complexes with diphenylthiocarbazide. Koksharova, T.V., Fel'dman, S.V. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2001, 27 (10), pp.738	Scopus
1211	Кокшарова Т. В.	Complex compounds of nickel(II) carboxylates with thiosemicarbazide. Koksharova, T.V., Prisyazhnyuk, A.I. Soviet progress in chemistry, 1989, 55 (12), pp.11	Scopus
1212	Кокшарова Т. В.	COMPLEX COMPOUNDS OF NICKEL(II) WITH 4-PHENYLTHIOSEMICARBAZIDE. Prisyazhnyuk, A.I., Koksharova, T.V. Soviet progress in chemistry, 1986, 52 (1), pp.9	Scopus

1213	Кокшарова Т. В.	Complexation of d-metal glycinate and glycyglycinate with 4-phenylthiosemicarbazide. Koksharova, T.V. Russian Journal of General Chemistry, 2005, 75 (10), pp.1659	Scopus
1214	Кокшарова Т. В.	Complexes of 3d metal biurates with 4-phenylthiosemicarbazide. Koksharova, T.V., Yaroslavskaya, A.S., Polishchuk, V.E. Koordinatsionnaya Khimiya, 2005, 31 (5), pp.358	Scopus
1215	Кокшарова Т. В.	Complexes of 3d metal biurates with 4-phenylthiosemicarbazide. Koksharova, T.V., Yaroslavskaya, A.S., Polishchuk, V.E. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2005, 31 (5), pp.335	Scopus
1216	Кокшарова Т. В.	Coordination compounds as accelerators and modifiers in the vulcanization processes. Karpinchik, V.A., Koksharova, T.V. Koordinatsionnaya Khimiya, 1997, 23 (2), pp.149	Scopus
1217	Кокшарова Т. В.	Coordination compounds as accelerators and modifiers in vulcanization processes. Karpinchik, V.A., Koksharova, T.V. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 1997, 23 (2), pp.136	Scopus
1218	Кокшарова Т. В.	Coordination compounds of 3d metal biurates with thiosemicarbazide. Koksharova, T.V., Vasalatii, T.N., Polishchuk, V.E. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2003, 29 (11), pp.790	Scopus
1219	Кокшарова Т. В.	Coordination compounds of 3d metal biurates with thiosemicarbazide. Koksharova, T.V., Vasalatii, T.N., Polishchuk, V.E. Koordinatsionnaya Khimiya, 2003, 29 (11), pp.852	Scopus
1220	Кокшарова Т. В.	Coordination compounds of 3d metals malonates and glutarates with thiosemicarbazide. Koksharova, T.V. Russian Journal of General Chemistry, 2014, 84 (8), pp.1573	Scopus
1221	Кокшарова Т. В.	Coordination compounds of 3d-metal 5-sulfosalicylates with thiosemicarbazide. Koksharova, T.V., Kurando, S.V., Stoyanova, I.V. Russian Journal of General Chemistry, 2013, 83 (1), pp.54	Scopus
1222	Кокшарова Т. В.	Coordination compounds of 3d-metal phthalates with semicarbazide. Koksharova, T.V., Gritsenko, I.S. Russian Journal of General Chemistry, 2011, 81 (3), pp.503	Scopus
1223	Кокшарова Т. В.	Coordination compounds of 3d-metal valerates and benzoates with nicotinamide. Koksharova, T.V., Gritsenko, I.S., Stoyanova, I.V. Russian Journal of General Chemistry, 2007, 77 (9), pp.1635	Scopus
1224	Кокшарова Т. В.	Coordination compounds of 3D-metals salicylates with thiosemicarbazide. Koksharova, T.V., Kurando, S.V., Stoyanova, I.V. Russian Journal of General Chemistry, 2012, 82 (9), pp.1481	Scopus
1225	Кокшарова Т. В.	Coordination compounds of chromium(III), manganese(II), and iron(III) with diphenyl thiocarbazide. Koksharova, T.V. Russian Journal of General Chemistry, 2002, 72 (6), pp.847	Scopus
1226	Кокшарова Т. В.	Coordination compounds of Co(II), Ni(II), and Cu(II) valerates and benzoates with semicarbazide. Koksharova, T.V., Gritsenko, I.S., Stoyanova, I.V. Russian Journal of General Chemistry, 2006, 76 (6), pp.862	Scopus
1227	Кокшарова Т. В.	Coordination compounds of cobalt(II), nickel(II), and zinc(II) valerates and benzoates with benzohydrazide. Koksharova, T.V., Mandzii, T.V., Stoyanova, I.V., Polishchuk, A.A. Russian Journal of General Chemistry, 2016, 86 (10), pp.2361	Scopus
1228	Кокшарова Т. В.	Coordination compounds of cobalt(II), nickel(II), and zinc(II) valerates and benzoates with isonicotinic acid hydrazide. Koksharova, T.V., Mandzii, T.V., Stoyanova, I.V. Russian Journal of General Chemistry, 2015, 85 (8), pp.1896	Scopus
1229	Кокшарова Т. В.	Coordination compounds of p-hydroxybenzoates and p-aminobenzoates of 3d metals with thiosemicarbazide. Koksharova, T.V. Russian Journal of General Chemistry, 2015, 85 (1), pp.111	Scopus
1230	Кокшарова Т. В.	Coordination compounds of 3d-metal phthalates with nicotinamide. Koksharova, T.V., Gritsenko, I.S., Stoyanova, I.V., Samburskii, S.E. Russian Journal of General Chemistry, 2009, 79 (6), pp.1175	Scopus
1231	Кокшарова Т. В.	Interaction of 4-phenylthiosemicarbazide copper and zinc complexes with oxygen containing solvents. Prisyazhnyuk, A.I., Belsky, V.K., Koksharova, T.V., Vrublevsky, A.I. Ukrainskij Khimicheskij Zhurnal, 1992, 58 (7), pp.526	Scopus
1232	Кокшарова Т. В.	Interaction of manganese(II) with diphenylthiocarbazine. Structure refinement for diphenylthiocarbazine and dehydrodithione. Koksharova, T.V. Journal of Structural Chemistry, 2004, 45 (2), pp.344	Scopus

1233	Кокшарова Т. В.	Interaction of thiosemicarbazide complexes of manganese(ii), nickel(ii), copper(ii), and zinc(ii) with hexacyanoferrate(ii) and hexacyanoferrate(iii). Koksharova, T.V. Zhurnal Neorganicheskoi Khimii, 1999, 44 (9), pp.1477	Scopus
1234	Кокшарова Т. В.	Interaction of Thiosemicarbazide Complexes of Manganese(II), Nickel(II), Copper(II), and Zinc(II) with Hexacyanoferrate(II) and Hexacyanoferrate(III). Koksharova, T.V. Russian Journal of Inorganic Chemistry, 1999, 44 (9), pp.1399	Scopus
1235	Кокшарова Т. В.	Malonatobenzhydrazidediaquacobalt(II) hydrate: Synthesis, crystal and molecular structures. Antsyshkina, A.S., Koksharova, T.V., Sadikov, G.G., Sergienko, V.S., Mandzii, T.V. Russian Journal of Inorganic Chemistry, 2016, 61 (4), pp.434	Scopus
1236	Кокшарова Т. В.	Oxygen evolution in the systems 3d metal ion-thiosemicarbazide hydrochloride-[Fe(CN)6]3--H2O. Koksharova, T.V. Russian Journal of General Chemistry, 2000, 70 (11), pp.1704	Scopus
1237	Кокшарова Т. В.	Reaction of 3d-transition metal nicotines and isonicotines with thiosemicarbazide. Koksharova, T.V. Russian Journal of General Chemistry, 2011, 81 (2), pp.385	Scopus
1238	Кокшарова Т. В.	Reaction of copper(II) cysteinate with thiosemicarbazide: Crystal structure of a complex of copper(II) thiocyanate with thiosemicarbazide. Antsyshkina, A.S., Sadikov, G.G., Koksharova, T.V., Sergienko, V.S., Golub, D.A. Russian Journal of Inorganic Chemistry, 2012, 57 (2), pp.169	Scopus
1239	Кокшарова Т. В.	Reactions of 3d-metal glycines and glycyglycines with thiosemicarbazide. Koksharova, T.V. Russian Journal of General Chemistry, 2004, 74 (10), pp.1524	Scopus
1240	Кокшарова Т. В.	Solid state conductivity and catalytic activity of hexacyanoferrate(II)- thiosemicarbazide complexes of 3d-metals. Koksharova, T.V., Ptashchenko, A.A., Masleeva, N.V., Fel'dman, S.V., Pasternak, N.N., Stukalov, S.A. Theoretical and Experimental Chemistry, 2002, 38 (4), pp.263	Scopus
1241	Кокшарова Т. В.	Study of the products of 3d-metal salts interaction with sodium 5, 5-diethylbarbiturate in aqueous media. Koksharova, T.V. Ukrainskij Khimicheskij Zhurnal, 2003, 69 (9-10), pp.81	Scopus
1242	Кокшарова Т. В.	Synthesis and characterization of bis(thiosemicarbazide)manganese(II), -nickel(II), -copper(II), and -zinc(II) dihydrogen hexacyanoferrates(II). Koksharova, T.V. Russian Journal of General Chemistry, 2000, 70 (2), pp.187	Scopus
1243	Кокшарова Т. В.	Synthesis and characterization of chromium(III), iron(III), and cobalt(III) hexacyanoferrate(II) complexes with thiosemicarbazide. Koksharova, T.V. Koordinatsionnaya Khimiya, 2000, 26 (1), pp.26	Scopus
1244	Кокшарова Т. В.	Synthesis and characterization of chromium(III), iron(III), and cobalt(III) hexacyanoferrate(II) complexes with thiosemicarbazide. Koksharova, T.V. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2000, 26 (1), pp.23	Scopus
1245	Кокшарова Т. В.	Synthesis and crystal structure of a copper(II) 5-sulfosalicylate complex with thiosemicarbazide. Antsyshkina, A.S., Sadikov, G.G., Koksharova, T.V., Sergienko, V.S., Kurando, S.V. Russian Journal of Inorganic Chemistry, 2012, 57 (4), pp.508	Scopus
1246	Кокшарова Т. В.	Synthesis and crystal structure of catena-bis(nicotinamide)aqua( $\mu$ - phthalato)copper(II) hemihydrate. Sadikov, G.G., Koksharova, T.V., Antsyshkina, A.S., Gritsenko, I.S., Sergienko, V.S. Crystallography Reports, 2008, 53 (4), pp.631	Scopus
1247	Кокшарова Т. В.	Synthesis and crystal structure of diaquadienzoatobis(nicotinamide)nickel(II). Koksharova, T.V., Sadikov, G.G., Antsyshkina, A.S., Gritsenko, I.S., Sergienko, V.S., Egorova, O.A. Russian Journal of Inorganic Chemistry, 2006, 51 (6), pp.895	Scopus
1248	Кокшарова Т. В.	Synthesis and crystal structure of divalentobis(nicotinamide)copper(II). Antsyshkina, A.S., Sadikov, G.G., Koksharova, T.V., Gritsenko, I.S., Sergienko, V.S. Russian Journal of Inorganic Chemistry, 2006, 51 (10), pp.1571	Scopus

1249	Кокшарова Т. В.	Synthesis and crystal structure of hydrated cation-anion nickel(II) thiosemicarbazide and nickel(II) malonate dihydrate complex. Antsyshkina, A.S., Sadikov, G.G., Koksharova, T.V., Sergienko, V.S. Russian Journal of Inorganic Chemistry, 2014, 59 (2), pp.50	Scopus
1250	Кокшарова Т. В.	Synthesis and crystal structure of the $[\text{Co}(\text{Nicotinamide})_4(\text{C}_4\text{H}_9\text{COO})_4(\text{H}_2\text{O})]$ complex. Sadikov, G.G., Antsyshkina, A.S., Koksharova, T.V., Gritsenko, I.S., Sergienko, V.S. Crystallography Reports, 2007, 52 (5), pp.819	Scopus
1251	Кокшарова Т. В.	Synthesis and crystal structure of the copper(II) valerate complex with nicotinamide. Antsyshkina, A.S., Koksharova, T.V., Sadikov, G.G., Gritsenko, I.S., Sergienko, V.S., Egorova, O.A. Russian Journal of Inorganic Chemistry, 2006, 51 (6), pp.901	Scopus
1252	Кокшарова Т. В.	Synthesis and crystal structure of thiosemicarbazide complexes of nickel(II) and copper(II). Sadikov, G.G., Antsyshkina, A.S., Koksharova, T.V., Sergienko, V.S., Kurando, S.V., Gritsenko, I.S. Crystallography Reports, 2012, 57 (4), pp.528	Scopus
1253	Кокшарова Т. В.	Synthesis and properties of acidic 3d-metal urates. Koksharova, T.V. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya 2002, 28 (7), pp.505	Scopus
1254	Кокшарова Т. В.	Synthesis and properties of acidic 3d-metal urates. Koksharova, T.V. Koordinatsionnaya Khimiya, 2002, 28 (7), pp.539	Scopus
1255	Кокшарова Т. В.	Synthesis of a copper(II) nitrate 4-phenylsemicarbazide complex and the product of its interaction with 1, 4, 7, 10, 13, 16-hexaoxacyclooctadecane (18C6): Crystal structure of $[\text{Cu}(\text{NO}_3)_2(\text{H}_2\text{O})_3] \cdot 18\text{C}_6$ . Sadikov, G.G., Koksharova, T.V., Antsyshkina, A.S., Sergienko, V.S. Russian Journal of Inorganic Chemistry, 2005, 50 (2), pp.196	Scopus
1256	Кокшарова Т. В.	Synthesis of the copper(II) chloride 4-phenylsemicarbazide complex and the product of its interaction with 1, 4, 7, 10, 13, 16-hexaoxacyclooctadecane (18-crown-6): The crystal structure of the $[\text{CuCl}_2(\text{H}_2\text{O})_2] \cdot (18\text{-crown-6}) \cdot 2\text{H}_2\text{O}$ complex. Antsyshkina, A.S., Sadikov, G.G., Koksharova, T.V., Sergienko, V.S. Russian Journal of Inorganic Chemistry, 2004, 49 (11), pp.1665	Scopus
1257	Кокшарова Т. В.	Synthesis of the copper(II) chloride 4-phenylsemicarbazide complex and the product of its interaction with 1, 4, 7, 10, 13, 16-hexaoxacyclooctadecane (18-crown-6): The crystal structure of the $[\text{CuCl}_2(\text{H}_2\text{O})_2] \cdot (18\text{-crown-6}) \cdot 2\text{H}_2\text{O}$ complex. Antsyshkina, A.S., Sadikov, G.G., Koksharova, T.V., Sergienko, V.S. Zhurnal Neorganicheskoi Khimii, 2004, 49 (11), pp.1797	Scopus
1258	Кокшарова Т. В.	Synthesis, crystal and molecular structure of $[\text{Co}(\text{L})_3(\text{OH})\text{Cl} \cdot \text{H}_3\text{Ssal}] \cdot \text{H}_2\text{O}$ , where L is benzhydrazide and H3Ssal is 5-sulfosalicylic acid. Antsyshkina, A.S., Koksharova, T.V., Sergienko, V.S., Mandzii, T.V., Sadikov, G.G. Russian Journal of Inorganic Chemistry, 2014, 59 (12), pp.1417	Scopus
1259	Кокшарова Т. В.	Synthesis, crystal and molecular structure of tetraaquabis(nicotinamide) cobalt(II) phthalate dihydrate. Antsyshkina, A.S., Sadikov, G.G., Koksharova, T.V., Gritsenko, I.S., Sergienko, V.S. Russian Journal of Inorganic Chemistry, 2009, 54 (8), pp.1310	Scopus
1260	Кокшарова Т. В.	Synthesis, IR-spectroscopic study and crystal structure of tris(benzohydrazide)nickel(II) dichloride dihydrate $[\text{Ni}(\text{L})_3\text{Cl}_2] \cdot 2\text{H}_2\text{O}$ . Antsyshkina, A.S., Koksharova, T.V., Sergienko, V.S., Mandzii, T.V., Sadikov, G.G. Russian Journal of Inorganic Chemistry, 2016, 61 (1), pp.33	Scopus
1261	Кокшарова Т. В.	X-ray structural investigation of crystals of dichlorobis(4-phenylthiosemicarbazone acetone)zinc. Bel'skii, V.K., Prisyazhnyuk, A.I., Kolchinskii, E.V., Koksharova, T.V. Journal of Structural Chemistry, 1987, 27 (5), pp.808	Scopus
1262	Колесніков С. В.	A search for periodic and quasi-periodic photometric behavior in the cataclysmic variable TT arietis. Andronov, I.L., Arai, K., Chinarova, L.L., Dorokhov, N.I., Dorokhova, T.N., Dumitrescu, A., Nogami, D., Kolesnikov, S.V., Zola, S. Astronomical Journal, 1999, 117 (1), pp.574	Scopus

1263	Колесніков С. В.	Calculation of electron-optical characteristics for Gen I image intensifiers under the deflection and gating regime. Kolesnikov, Sergey V. Proceedings of SPIE - The International Society for Optical Engineering, 1992, 1655, pp.33	Scopus
1264	Колесніков С. В.	CCD imaging and aperture polarimetry of comet 2P/Encke: Are there two polarimetric classes of comets? Jockers, K., Kiselev, N., Bonev, T., Rosenbush, V., Shakhovskoy, N., Kolesnikov, S., Efimov, Yu., Shakhovskoy, D., Antonyuk, K. Astronomy and Astrophysics, 2005, 441 (2), pp.773	Scopus
1265	Колесніков С. В.	Comet C/2002 T7 (LINEAR): Polarimetric and photometric studies. Rosenbush, V.K., Velichko, F.P., Kiselev, N.N., Velichko, S.F., Shakhovskoy, N.M., Efimov, Yu.S., Antonyuk, K.A., Kolesnikov, S.V., Shakhovskoy, D.N. Solar System Research, 2006, 40 (3), pp.230	Scopus
1266	Колесніков С. В.	Detection of circular polarization and low-amplitude photometric variability of the white dwarf WD1748 508. Antonyuk, K.A., Kolesnikov, S.V., Pit, N.V., Valyavin, G.G., Valeev, A.F., Burlakova, T.E., Galazutdinov, G.A. Astrophysical Bulletin, 2016, 71 (4), pp.475	Scopus
1267	Колесніков С. В.	Evidence for pole switching in the magnetic cataclysmic variable BY Camelopardalis. Mason, P.A., Ramsay, G., Andronov, I., Kolesnikov, S., Shakhovskoy, N., Pavlenko, E. Monthly Notices of the Royal Astronomical Society, 1998, 295 (3), pp.511	Scopus
1268	Колесніков С. В.	Idling magnetic white dwarf in the synchronizing polar BY Cam. The Noah-2 project. Andronov, I.L., Antoniuk, K.A., Breus, V.V., Chinarova, L.L., Han, W., Jeon, Y.B., Kim, Y., Kolesnikov, S.V., (.), Shakhovskoy, N.M. Central European Journal of Physics, 2008, 6 (3), pp.385	Scopus
1269	Колесніков С. В.	Linear and circular polarization of comet C/2009 P1 (Garradd). Kiselev, N.N., Rosenbush, V.K., Afanasiev, V.L., Kolesnikov, S.V., Zaitsev, S.V., Shakhovskoy, D.N. Earth, Planets and Space, 2013, 65 (10), pp.1151	Scopus
1270	Колесніков С. В.	Magnetic field and unstable accretion during AM Herculis low states. Bonnet-Bidaud, J.M., Mouchet, M., Shakhovskoy, N.M., Somova, T.A., Somov, N.N., Andronov, I.L., De Martino, D., Kolesnikov, S.V., Kraicheva, Z. Astronomy and Astrophysics, 2000, 354 (3), pp.1003	Scopus
1271	Колесніков С. В.	Polarimetry of Saturn's satellite Rhea. Zaitsev, S.V., Kiselev, N.N., Rosenbush, V.K., Kolesnikov, S.V. Kinematics and Physics of Celestial Bodies, 2015, 31 (6), pp.281	Scopus
1272	Колесніков С. В.	Polarimetry of the E-type asteroid 64 Angelina. Zaitsev, S.V., Kiselev, N.N., Rosenbush, V.K., Kolesnikov, S.V., Antonyuk, K.A. Kinematics and Physics of Celestial Bodies, 2014, 30 (3), pp.155	Scopus
1273	Колесніков С. В.	Polarization and brightness opposition effects for the E-type Asteroid 44 Nysa. Rosenbush, V.K., Shevchenko, V.G., Kiselev, N.N., Sergeev, A.V., Shakhovskoy, N.M., Velichko, F.P., Kolesnikov, S.V., Karpov, N.V. Icarus, 2009, 201 (2), pp.655	Scopus
1274	Колесніков С. В.	Polarization properties of odd comet 17P/Holmes. Rosenbush, V., Kiselev, N., Kolokolova, L., Velichko, S., Velichko, F., Antoniuk, K., Kolesnikov, S. Journal of Quantitative Spectroscopy and Radiative Transfer, 2009, 110 (14-16), pp.1719	Scopus
1275	Колесніков С. В.	Search for and study of photometric variability in magnetic white dwarfs. Valeev, A.F., Antonyuk, K.A., Pit, N.V., Moskvitin, A.S., Grauzhanina, A.O., Gadelshin, D.R., Kolesnikov, S.V., Zhuzhulina, E.A., (.), Valyavin, G.G. Astrophysical Bulletin, 2017, 72 (1), pp.44	Scopus
1276	Колесніков С. В.	Unstable processes in magnetic cataclysmic variables I. Case of the long-period polar QQ vulpeculae. Halevin, A.V., Shakhovskoy, N.M., Andronov, I.L., Kolesnikov, S.V. Astronomy and Astrophysics, 2002, 394 (1), pp.171	Scopus
1277	Колесніков С. В.	Variability of the spin period of the white dwarf in the intermediate polar V405 Aur: Low-mass third body or precession? Breus, V.V., Andronov, I.L., Dubovský, P., Kolesnikov, S.V., Zhuzhulina, E.A., Hegedus, T., Beringer, P., Petřík, K., (.), Shakhovskoy, N.M. Journal of Physical Studies, 2013, 17 (3)	Scopus
1278	Контущ С. М.	A phenomenon of the change in particle drift velocity direction in high-field electrophoresis. Pikhitsa, P.V., Tsargorodskaya, A.B., Kontush, S.M. Journal of Colloid and Interface Science, 2000, 230 (2), pp.334	Scopus



1279	КОНТУШ С. М.	Adsorption-diffusion charging of ultrafine aerosol particles. Grigorenko, S.V., Shchekatolina, S.A., Kontush, S.M. Journal of Aerosol Science, 1997, 28 (SUPPL. 1)	Scopus
1280	КОНТУШ С. М.	Aerosol diagnostics in inhomogeneous media by the method of small-angle light scattering. Bekshaev, A.Ya., Kontush, S.M., Mikhailovsky, S.S. Journal of Aerosol Science, 1998, 29 (SUPPL 1)	Scopus
1281	КОНТУШ С. М.	Application of light beams with non-zero angular momentum in optical study of micrometer-size aerosol particles. Bekshaev, A., Kontush, S., Popov, A., Van Grieken, R. Proceedings of SPIE-The International Society for Optical Engineering, 2001, 4403, pp.288	Scopus
1282	КОНТУШ С. М.	Balloelectric effects and a quasiequilibrium double layer. Listovnichii, A.V., Kontush, S.M., Krasnitskii, V.I. Colloid journal of the USSR, 1990, 52 (2), pp.324	Scopus
1283	КОНТУШ С. М.	CHARGE REDISTRIBUTION ON DROPLETS DURING COLLISIONS. Kontush, S.M., Romanenko, V.M. Adv Aerosol Phys (n), 1973, pp.29	Scopus
1284	КОНТУШ С. М.	Controllable generation and manipulation of micro-bubbles in water with absorptive colloid particles by CW laser radiation. Angelsky, O.V., Bekshaev, A.Y., Maksimyak, P.P., Maksimyak, A.P., Hanson, S.G., Kontush, S.M. Optics Express, 2017, 25 (5), pp.5232	Scopus
1285	КОНТУШ С. М.	DETERMINATION OF CRITICAL MICELLE CONCENTRATION BY THE CHANGE OF DROP CHARGE IN THE BREAKUP OF A JET. Lopatenko, S.V., Malyarova, L.V., Kontush, S.M. Colloid Journal of the USSR (English Translation of Kolloidnyi Zhurnal), 1982, 44 (3), pp.529	Scopus
1286	КОНТУШ С. М.	EXPERIMENTAL INVESTIGATION OF THE COLLISION EFFICIENCY OF CHARGED DROPLETS OF COMPARABLE SIZE. Krasnogorskaya, N.V., Neizvestnyi, A.I., Kontush, S.M. Adv in Aerosol Phys, 1973, (6), pp.61	Scopus
1287	КОНТУШ С. М.	INVESTIGATION OF CERTAIN FEATURES OF THE PARTIAL COALESCENCE OF COLLIDING DROPLETS. Kolpakov, A.V., Kontush, S.M. Colloid journal of the USSR, 1983, 45 (2), pp.287	Scopus
1288	КОНТУШ С. М.	Investigation of the dynamics of flow in organized disperse systems at transitional Reynolds numbers. Boyko, Yu.I., Kopyt, N.Kh., Struchayev, A.I., Chesnokov, M.N., Kontush, S.M. Fluid mechanics. Soviet research, 1990, 19 (1), pp.66	Scopus
1289	КОНТУШ С. М.	MEASUREMENT OF WATER DROPLET ELECTRIFICATION IN PARTIAL MERGING. Kontush, S.M., Kolpakov, A.V., Dmitrieva, E.M. Soviet meteorology and hydrology, 1983, (7), pp.101	Scopus
1290	КОНТУШ С. М.	MECHANISM OF NATURAL CHARGING OF DROPS DURING ATOMIZATION OF POLAR LIQUIDS. Lopatenko, S.V., Kontush, S.M. Power engineering New York, 1984 22 (1), pp.147	Scopus
1291	КОНТУШ С. М.	Method of capillary self-oscillations for monodispersed aerosol generation. Kontush, S.M., Romanov, K.V., Bekshaev, A.Ya., Mikhailovsky, S.S., Rybak, S.S. Journal of Aerosol Science, 1999, 30 (Suppl. 1)	Scopus
1292	КОНТУШ С. М.	Obtaining the monodisperse droplets during the gas penetration through a thin liquid film. Kontush, S.M., Rybak, S.S., Bekshaev, A.Ya., Esen, C., Schweiger, G. Review of Scientific Instruments, 2003, 74 (7), pp.3554	Scopus
1293	КОНТУШ С. М.	Optimization of the drop charging process in dispersion of liquids. Kinetics of the drop charging process. Lopatenko, S.V., Kontush, S.M., Malyarova, L.V. Colloid journal of the USSR, 1989, 51 (3), pp.517	Scopus
1294	КОНТУШ С. М.	OPTIMIZATION OF THE PROCESS OF THE CHARGING OF A LIQUID DURING DISPERSION. MODEL OF NONEQUILIBRIUM CHARGING MECHANISM. Lopatenko, S.V., Kontush, S.M., Malyarova, L.V., Kolpakov, A.V. Colloid journal of the USSR, 1987, 49 (4), pp.691	Scopus
1295	КОНТУШ С. М.	POSSIBILITY OF PREVENTING RADIATION FROST BY ARTIFICIAL PASSIVATED FOGS. Kontush, S.M., Kudritskii, S.B., Galitskii, E.B. Soviet meteorology and hydrology, 1986, (5), pp.32	Scopus
1296	КОНТУШ С. М.	Resonance penetration of gas bubbles through a thin liquid layer: A capillary resonator and its use for the generation of droplets. Bekshaev, A.Ya., Kontush, S.M., Rybak, S.S., Schweiger, G., Esen, C. Journal of Aerosol Science, 2003, 34 (4), pp.469	Scopus

1297	КОНТУШ С. М.	Study of the Charging of Droplets.   ISSLEDOVANIE ZARYADKI KAPEL'. Lopatenko, S.V., Kontush, S.M. Elektronnaya Obrabotka Materialov, 1982, (4), pp.106	Scopus
1298	КОНТУШ С. М.	Toward a theory of the ion charging of coarse drops. Kudritskii, S.B., Okhrimenko, N.A., Kontush, S.M. Colloid journal of the USSR, 1990, 51 (6), pp.966	Scopus
1299	КОНУП І. П.	5-nitrofurfurol heterylhydrazones: Synthesis and antimicrobial activity. Vostrova, L.N., Grenaderova, M.V., Nedzvetsky, V.S., Konup, I.P., Andreyeva, E.K., Bondar, A.E. Khimiko Farmatsevticheskii Zhurnal, 1989, 23 (5), pp.584	Scopus
1300	КОНУП І. П.	Antimicrobial activity of aliphatic and aromatic crown ethers. Konup, L.A., Konup, I.P., Sklyar, V.E., Kosenko, K.N., Gorodnyuk, V.P., Fedorova, G.V., Nazarov, E.I., Kotlyar, S.A. Pharmaceutical Chemistry Journal, 1989, 23 (5), pp.402	Scopus
1301	КОНУП І. П.	Antimicrobial activity of aliphatic and aromatic crown-ethers. Konup, L.A., Konup, I.P., Sklyar, V.E., Kosenko, K.N., Gorodnyuk, V.P., Fedorova, G.V., Nazarov, E.I., Kotlyar, S.A. Khimiko Farmatsevticheskii Zhurnal, 1989, 23 (5), pp.578	Scopus
1302	КОНУП І. П.	Device for measuring intramembrane potential jumps by the electrostriction method   Ustanovka dlia izmereniia vnutrimembrannogo skachka potentsiala élektrostriksionnym metodom. Nazarov, E.I., Konup, I.P., Okunishnikov, O.N. Fiziologicheskii Zhurnal, 1987, 33 (1), pp.94	Scopus
1303	КОНУП І. П.	Effect of macrocyclic complex esters on mitochondrial and phosphatidyl choline membranes. Bogatskii, A.V., Luk'yanenko, N.G., Nazarov, Ye.I., Nazarova, N.Yu., Konup, I.P., Shapkin, V.A. Biophysics, 1982, 27 (1), pp.68	Scopus
1304	КОНУП І. П.	Macrocyclic heterocycles. II. Synthesis and bacteriostatic activity of 2, 2'-(polymethylenediamino)- and 2, 2'-(polyoxyethylenediamino)-bis(4, 5, 6, 7-tetrahydro-1, 3-diazepinium iodides). Bogatskii, A.V., Nazarov, E.I., Luk'yanenko, N.G., Konup, I.P., Kirichenko, T.I., Afanas'eva, T.A., Puchkov, E.O. Pharmaceutical Chemistry Journal, 1983, 17 (3), pp.201	Scopus
1305	КОНУП І. П.	Metal oxide based biosensors for the detection of dangerous biological compounds. Tereshchenko, A.V., Smyntyna, V.A., Konup, I.P., Geveliuk, S.A., Starodub, M.F. NATO Science for Peace and Security Series A: Chemistry and Biology, 2016, pp.281	Scopus
1306	КОНУП І. П.	Novel immune TiO <sub>2</sub> photoluminescence biosensors for leucosis detection. Viter, R., Smyntyna, V., Starodub, N., Tereshchenko, A., Kusevitch, A., Doychoa, I., Geveluk, S., Slishik, N., Spigulis, J. Procedia Engineering, 2012, 47, pp.338	Scopus
1307	КОНУП І. П.	Synthesis and antibacterial activity of derivatives of benzothiazolone, thiazoloazepinone, and furazanoazepinone. Ivanov, E.I., Konup, I.P., Konup, L.A., Stepanov, D.E., Grishchuk, L.V., Vysotskaya, V.V. Pharmaceutical Chemistry Journal, 1993, 27 (7), pp.501	Scopus
1308	КОНУП І. П.	Synthesis and antimicrobial activity of 5-nitrofurfural heteryl hydrazones. Vostrova, L.N., Grenaderova, M.V., Nedzvetskii, V.S., Konup, I.P., Andreeva, E.K., Bondar', A.E. Pharmaceutical Chemistry Journal, 1989, 23 (5), pp.408	Scopus
1309	КОНУП І. П.	Synthesis and antimicrobial activity of aminobenzocrown ester derivatives. Kotlyar, S.A., Gorodnyuk, V.P., Konup, I.P., Konup, L.A. Khimiko Farmatsevticheskii Zhurnal, 1989, 23 (11), pp.1342	Scopus
1310	КОНУП І. П.	Synthesis and antimicrobial activity of derivatives of aminobenzocrown ethers. Kotlyar, S.A., Gorodnyuk, V.P., Konup, I.P., Konup, L.A. Pharmaceutical Chemistry Journal, 1989, 23 (11), pp.916	Scopus
1311	КОНУП І. П.	TiO <sub>2</sub> optical sensor for amino acid detection. Tereshchenko, A., Viter, R., Konup, I., Ivanitsa, V., Geveliuk, S., Ishkov, Y., Smyntyna, V. Progress in Biomedical Optics and Imaging - Proceedings of SPIE, 2013, 9032	Scopus
1312	КОНУП І. П.	ZnO films formed by atomic layer deposition as an optical biosensor platform for the detection of Grapevine virus A-type proteins. Tereshchenko, A., Fedorenko, V., Smyntyna, V., Konup, I., Konup, A., Eriksson, M., Yakimova, R., Ramanavicius, A., Balme, S., Bechelany, M. Biosensors and Bioelectronics, 2017, 92, pp.763	Scopus

1313	Конуп І. П.	ZnO nanorods room temperature photoluminescence biosensors for salmonella detection. Viter, R., Smyntyna, V., Starodub, N., Doycho, I., Geveluk, S., Ogorodnijchuk, Y., Ubelis, A., Tereschenko, A., Konup, I., Blahins, J. <i>Frontiers in Optics, FIO</i> , 2012, 2012	Scopus
1314	Копит М. Х.	18 P 13 Simulation of the polydisperse aerosol carried by travelling vortex ring. Struchayev, A., Kopyt, N. <i>Journal of Aerosol Science</i> , 1993, 24 (SUPPL. 1)	Scopus
1315	Копит М. Х.	21 P 03 Spraying of the heavy hydrocarbon fuel by superheated liquid aerosol generator. Kopyt, N.Kh., Struchayev, A.I. <i>Journal of Aerosol Science</i> , 1993, 24 (SUPPL. 1)	Scopus
1316	Копит М. Х.	25.P.24 Influence of surfactants on dispersion of superheated liquid and stabilization of obtained aerosol systems. Kopyt, N.Kh., Boiko, Yu.I., Struchayev, A.I. <i>Journal of Aerosol Science</i> , 1994, 25 (SUPPL. 1), pp.397	Scopus
1317	Копит М. Х.	44 O 05 Aerosol generation by dispersion of superheated liquid. Kopyt, N., Boyko, Y. <i>Journal of Aerosol Science</i> , 1993, 24 (SUPPL. 1)	Scopus
1318	Копит М. Х.	Combustion of large volumes of dispersed fuels and the evolution of their products in the free atmosphere. Kopyt, N.Kh., Struchaev, A.I., Krasnoshchekov, Yu.I., Rogov, N.K., Shamshev, K.N. <i>Combustion, Explosion, and Shock Waves</i> , 1989, 25 (3), pp.279	Scopus
1319	Копит М. Х.	Efficacy of transport of a dispersed impurity by vortex rings. Struchayev, A.I., Kopyt, N.Kh., Boyko, Yu.I. <i>Fluid mechanics. Soviet research</i> , 1990, 19 (2), pp.9	Scopus
1320	Копит М. Х.	ESTIMATION OF THE OPERATIONAL EFFICIENCY OF IMPACTORS DURING SAMPLING FROM FLOWS. Kopyt, N.Kh., Chesnokov, M.N. <i>Adv Aerosol Phys (n)</i> , 1973, pp.72	Scopus
1321	Копит М. Х.	Experimental research of thermoemission charging of metal particles. Semenov, K.I., Lyalin, L.A., Kalinchak, V.V., Kopyt, N.K.H., Chernenko, A.S. <i>Ukrainian Journal of Physics</i> , 2008, 53 (11), pp.1075	Scopus
1322	Копит М. Х.	Flame propagation in premixed turbulent heavy hydrocarbonvapour - drop system. Aslanov, S., Kopyt, N., Struchaev, A. <i>Journal of Aerosol Science</i> , 1991, 22 (SUPPL. 1)	Scopus
1323	Копит М. Х.	Generation of fine aerosol as a dispersion of unstable fusion film of ablating meteoroid. Girin, A.G., Kopyt, N.Kh. <i>Journal of Aerosol Science</i> , 1994, 25 (7), pp.1353	Scopus
1324	Копит М. Х.	Investigation of the dynamics of flow in organized disperse systems at transitional Reynolds numbers. Boyko, Yu.I., Kopyt, N.Kh., Struchayev, A.I., Chesnokov, M.N., Kontush, S.M. <i>Fluid mechanics. Soviet research</i> , 1990, 19 (1), pp.66	Scopus
1325	Копит М. Х.	On application of highly dispersed water aerosol for filtration of smoke gases. Salov, V.A., Kopyt, N.Kh. <i>Journal of Aerosol Science</i> , 1996, 27 (Suppl 1)	Scopus
1326	Копит М. Х.	Particles evaporation, mobility, and photon correlation measurements. Jakimchuk, V.I., Kopyt, N.Kh. <i>Journal of Aerosol Science</i> , 1996, 27 (SUPPL.1)	Scopus
1327	Копит М. Х.	Problem of simulating spallation phenomena. Kopyt, N.Kh., Aslanov, S.K. <i>Soviet Materials Science</i> , 1991, 27 (6), pp.561	Scopus
1328	Копит М. Х.	'Rebreaking'-mechanism in aerosol jet due to viscouse hydrodynamic instability of drops surface. Aslanov, S.K., Stroutchayev, A.I., Kopyt, N.Kh. <i>Journal of Aerosol Science</i> , 1997, 28 (SUPPL. 1)	Scopus
1329	Копит М. Х.	Role of boundaries in dispersing of moving media: Similarity number. Boyko, Yu.I., Kopyt, N.Kh. <i>Journal of Aerosol Science</i> , 1996, 27 (SUPPL.1)	Scopus
1330	Копит М. Х.	The influence of inhibitors and promotors on the burning ofsome dropvapour hydrocarbon with different dispersion systems. Kopyt, N.Ch., Struchaev, A.I. <i>Journal of Aerosol Science</i> , 1991, 22 (SUPPL. 1)	Scopus
1331	Копит М. Х.	The temperature dependence of an equilibrium thermoemitting charge of a metallic particle surrounded with a nanodisperse condensed phase. Lyalin, L.A., Semenov, K.I., Semenov, A.K., Kalinchak, V.V., Kopyt, N.K. <i>Ukrainian Journal of Physics</i> , 2011, 56 (12), pp.1294	Scopus

1332	Копит М. Х.	Transport phenomena in monodisperse ordered systems in flows with transitional Reynolds numbers. Boyko Yu., I., Kopyt Kh., N., Struchayev, A.I., Chesnokov, M.N. FLUID MECHANICS - SOVIET RESEARCH, 1991, 20 (6), pp.101	Scopus
1333	Копійка О. К.	Combustion of a suspension of biofuel droplets in air. Darakov, D.C., Zolotko, A.N., Kopeika, A.K., Pavlyuk, P.O. Combustion, Explosion and Shock Waves, 2014, 50 (5), pp.523	Scopus
1334	Копійка О. К.	Erratum to: Influence of Biofuel Additions on the Ignition Delay of Single Diesel Fuel Drops (Journal of Engineering Physics and Thermophysics, 88, 4, (948-957), 2015). Kopeika, A.K., Golovko, V.V., Zolotko, A.N., Raslavičius, L., Lubarskii, V.M., Darakov, D.S. Journal of Engineering Physics and Thermophysics, 2015, 88 (5), pp.1309	Scopus
1335	Копійка О. К.	Fluctuating regime for combustion of azidoethanol. Kopeika, A.K. Combustion, Explosion and Shock Waves, 1998, 34 (4), pp.387	Scopus
1336	Копійка О. К.	Ignition of $\beta$ -azidoethanol droplets in air. Golovko, V.V., Kopeika, A.K., Nikitina, E.A. Combustion, Explosion and Shock Waves, 2004, 40 (2), pp.145	Scopus
1337	Копійка О. К.	Ignition of $\beta$ -azidoethanol droplets in air. Golovko, V.V., Kopejka, A.K., Nikitina, E.A. Fizika Goreniya i Vzryva, 2004, 40 (2), pp.24	Scopus
1338	Копійка О. К.	Influence of Biofuel Additions on the Ignition Delay of Single Diesel Fuel Drops. Kopeika, A.K., Golovko, V.V., Zolotko, A.N., Raslavičius, L., Lubarskii, V.M. Journal of Engineering Physics and Thermophysics, 2015, 88 (4), pp.948	Scopus
1339	Копійка О. К.	Limiting conditions for $\beta$ -azidoethanol combustion in nonthermostated tubes. Kopeika, A.K., Golovko, V.V., Zolotko, A.N., Kanashin, S.P. 1996, Combustion, Explosion and Shock Waves 32 (4), pp.380	Scopus
1340	Копійка О. К.	Limiting conditions of $\beta$ -azidethanol combustion in nonthermostatic tubes. Kopejka, A.K., Golovko, V.V., Zolotko, A.N., Kanashin, S.P. Fizika Goreniya i Vzryva, 1996, 32 (4), pp.25	Scopus
1341	Копійка О. К.	Producing transportation fuels from algae: In search of synergy. Raslavičius, L., Semenov, V.G., Chernova, N.I., Keršys, A., Kopeyka, A.K. Renewable and Sustainable Energy Reviews, 2014, 40, pp.133	Scopus
1342	Копійка О. К.	Pulsed regime of ethanol azide combustion. Kopeika, A.K. Fizika Goreniya i Vzryva, 1998, 34 (4), pp.23	Scopus
1343	Копійка О. К.	Pulsed regime of ethanol azide combustion. Kopejka, A.K. Shuili Fadian/Water Power, 1998, (11), pp.23	Scopus
1344	Копійка О. К.	The promise and challenges of algae for transportation biofuels. Raslavičius, L., Semenov, V.G., Chernova, N.I., Keršys, A., Kopeyka, A.K. Transport Means - Proceedings of the International Conference, 2013, pp.83	Scopus
1345	Кореновський А. О.	A note on the Gurov-Reshetnyak condition. Korenovskyy, A.A., Lerner, A.K., Stokolos, A.M. Mathematical Research Letters, 2002, 9 (5-6), pp.579	Scopus
1346	Кореновський А. О.	A note on the maximal Gurov-Reshetnyak condition. Korenovskyy, A.A., Lerner, A.K., Stokolos, A.M. Annales Academiae Scientiarum Fennicae Mathematica 2014, 32 (1), pp.461	Scopus
1347	Кореновський А. О.	Estimate for a rearrangement of a function satisfying the "reverse Jensen inequality". Korenovskii, A.A. Ukrainian Mathematical Journal, 2005, 57 (2), pp.186	Scopus
1348	Кореновський А. О.	Estimates of oscillations of the Hardy transform. Korenovskii, A.A. Mathematical Notes, 2002, 72 (3-4), pp.350	Scopus
1349	Кореновський А. О.	Maximal function $f^{\#}$ being in an Orlicz class. Korenovskii, A.A. Mathematical Notes of the Academy of Sciences of the USSR, 1989, 46 (2), pp.620	Scopus
1350	Кореновський А. О.	Mean oscillations of the logarithmic function. Didenko, V.D., Korenovskiy, A.A., Tuah, N.J. Ricerche di Matematica, 2013, 62 (1), pp.81	Scopus
1351	Кореновський А. О.	Numerical Interpretation of The Gurov–Reshetnyak Inequality on The Real Axis. Didenko, V.D., Korenovskii, A.A., Tuah, N.J. Ukrainian Mathematical Journal, 2017, pp.1	Scopus
1352	Кореновський А. О.	On a multidimensional form of F. Riesz's "rising sun" lemma. Korenovskyy, A.A., Lerner, A.K., Stokolos, A.M. Proceedings of the American Mathematical Society, 2005, 133 (5), pp.1437	Scopus

1353	Кореновський А. О.	On the connection between mean oscillation and exact integrability classes of functions. Korenovskii, A.A. Mathematics of the USSR – Sbornik, 1992, 71 (2), pp.561	Scopus
1354	Кореновський А. О.	On the reverse Hölder inequality. Korenovskii, A.A. Mathematical Notes, 2007, 81 (3-4), pp.318	Scopus
1355	Кореновський А. О.	On the spectral radius of convolution dilation operators. Didenko, V.D., Korenovskyy, A.A., Lee, S.L. Zeitschrift für Analysis und ihre Anwendung, 2002, 21 (4), pp.879	Scopus
1356	Кореновський А. О.	Power means and the reverse Hölder inequality. Didenko, V.D., Korenovskyy, A.A. Studia Mathematica, 2011, 207 (1), pp.85	Scopus
1357	Кореновський А. О.	Relation between the Gurov-Reshetnyak and the Muckenhoupt function classes. Korenovskii, A.A. Sbornik Mathematics, 2003, 194 (5-6), pp.919	Scopus
1358	Кореновський А. О.	Reverse inequalities for geometric and power means. Korenovskii, A.A. Ukrainian Mathematical Journal, 2012, 64 (5), pp.711	Scopus
1359	Кореновський А. О.	Riesz rising sun lemma for several variables and the John-Nirenberg inequality. Korenovskii, A.A. Mathematical Notes, 2005, 77 (1-2), pp.48	Scopus
1360	Кореновський А. О.	Self-improvement of summability factors of functions satisfying the reverse Hölder inequality in limit cases. Korenovskii, A.A., Fomichev, V.V. Ukrainian Mathematical Journal, 2010, 62 (4), pp.552	Scopus
1361	Кореновський А. О.	Some Applications of Equimeasurable Rearrangements. Korenovskii, A.A., Stokolos, A.M. Springer Proceedings in Mathematics and Statistics, 2013, 25, pp.181	Scopus
1362	Кореновський А. О.	The exact continuation of a reverse Hölder inequality and Muckenhoupt's conditions. Korenovskii, A.A. Mathematical Notes, 1992, 52 (6), pp.1192	Scopus
1363	Кореновський А. О.	The Gurov–Reshetnyak inequality on semi-axes. Korenovskyy, A. Annali di Matematica Pura ed Applicata, 2016, 195 (2), pp.659	Scopus
1364	Кореновський А. О.	The reverse Hölder inequality for power means. Didenko, V.D., Korenovskyy, A.A. Journal of Mathematical Sciences (United States), 2012, 183 (6), pp.762	Scopus
1365	Коротін С. А.	A critical reassessment of the fundamental properties of GJ 504: Chemical composition and age. D'Orazi, V., Desidera, S., Gratton, R.G., Lanza, A.F., Messina, S., Andrievsky, S.M., Korotin, S., Benatti, S., (.), Janson, M. Astronomy and Astrophysics, 2017, 598	Scopus
1366	Коротін С. А.	Abundances of lithium, oxygen, and sodium in the turn-off stars of Galactic globular cluster 47 Tucanae. Dobrovolskas, V., Kučinskas, A., Bonifacio, P., Korotin, S.A., Steffen, M., Sbordone, L., Caffau, E., Ludwig, H.-G., Royer, F., Prakashavičius, D. Astronomy and Astrophysics, 2014, 565	Scopus
1367	Коротін С. А.	Abundances of neutron-capture elements in stars of the Galactic disk substructures. Mishenina, T.V., Pignatari, M., Korotin, S.A., Soubiran, C., Charbonnel, C., Thielemann, F.-K., Gorbaneva, T.I., Basak, N.Y. Astronomy and Astrophysics, 2013, 552	Scopus
1368	Коротін С. А.	An investigation of the 661.3 nm diffuse interstellar band in Cepheid spectra. Kashuba, S.V., Andrievsky, S.M., Chekhonadskikh, F.A., Luck, R.E., Kovtyukh, V.V., Korotin, S.A., Krelowski, J., Galazutdinov, G.A. Monthly Notices of the Royal Astronomical Society, 2016, 461 (1), pp.839	Scopus
1369	Коротін С. А.	Barium abundance in red giants of NGC 6752: Non-local thermodynamic equilibrium and three-dimensional effects. Dobrovolskas, V., Kučinskas, A., Andrievsky, S.M., Korotin, S.A., Mishenina, T.V., Bonifacio, P., Ludwig, H.-G., Caffau, E. Astronomy and Astrophysics, 2012, 540	Scopus
1370	Коротін С. А.	Barium abundances in cepheids. Andrievsky, S.M., Lépine, J.R.D., Korotin, S.A., Luck, R.E., Kovtyukh, V.V., Maciel, W.J. Monthly Notices of the Royal Astronomical Society, 2013, 428 (4), pp.3252	Scopus
1371	Коротін С. А.	Barium and yttrium abundance in intermediate-age and old open clusters. Mishenina, T., Korotin, S., Carraro, G., Kovtyukh, V.V., Yegorova, I.A. Monthly Notices of the Royal Astronomical Society, 2013, 433 (2), pp.1436	Scopus

1372	Коротін С. А.	Barium in cepheids: New data on the abundance distribution in the galactic disc. Andrievsky, S.M., Luck, R.E., Korotin, S.A. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437 (3), pp.2106	Scopus
1373	Коротін С. А.	Carbon abundance and the N/C ratio in atmospheres of A-, F- and G-type supergiants and bright giants. Lyubimkov, L.S., Lambert, D.L., Korotin, S.A., Rachkovskaya, T.M., Poklad, D.B. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 446 (4), pp.3447	Scopus
1374	Коротін С. А.	Carbon abundance in early B-stars. I. NLTE calculations for $\gamma$ Peg. Korotin, S.A., Andrievsky, S.M., Kostynchuk, L.Yu. <i>Astrophysics and Space Science</i> , 1998, 260 (4), pp.531	Scopus
1375	Коротін С. А.	Carbon and nitrogen abundances in early B-stars: I. NLTE calculations for a sample of stars with small $v \sin i$ values. Andrievsky, S.M., Korotin, S.A., Luck, R.E., Kostynchuk, L.Yu. <i>Astronomy and Astrophysics</i> , 1999, 350 (2), pp.598	Scopus
1376	Коротін С. А.	Chemical abundances of giant stars in the Crater stellar system. Bonifacio, P., Caffau, E., Zaggia, S., François, P., Sbordone, L., Andrievsky, S.M., Korotin, S.A. <i>Astronomy and Astrophysics</i> , 2015, 579	Scopus
1377	Коротін С. А.	Chemical composition of high proper-motion stars based on short-wavelength optical spectra. Klochkova, V.G., Mishenina, T.V., Panchuk, V.E., Korotin, S.A., Marsakov, V.A., Usenko, I.A., Tsymbal, V.V. <i>Astrophysical Bulletin</i> , 2011, 66 (1), pp.28	Scopus
1378	Коротін С. А.	Chemical composition of semi-regular variable giants. Andrievsky, S.M., Korotin, S.A., Martin, P. <i>Astronomy and Astrophysics</i> , 2007, 464 (2), pp.709	Scopus
1379	Коротін С. А.	Chemical composition of semi-regular variable giants. II. Britavskiy, N.E., Andrievsky, S.M., Korotin, S.A., Martin, P. <i>Astronomy and Astrophysics</i> , 2010, 519 (8)	Scopus
1380	Коротін С. А.	Chemical composition of semi-regular variable giants. III. Britavskiy, N.E., Andrievsky, S.M., Tsymbal, V.V., Korotin, S.A., Martin, P., Andrievska, A.S. <i>Astronomy and Astrophysics</i> , 2012, 542	Scopus
1381	Коротін С. А.	Chemical composition of stars in kinematical substructures of the galactic disk. Mishenina, T.V., Soubiran, C., Korotin, S.A., Gorbaneva, T.I., Yu Basak, N. <i>EPJ Web of Conferences</i> , 2012, 19	Scopus
1382	Коротін С. А.	Elemental abundances in the atmosphere of clump giants. Mishenina, T.V., Bienaymé, O., Gorbaneva, T.I., Charbonnel, C., Soubiran, C., Korotin, S.A., Kovtyukh, V.V. <i>Astronomy and Astrophysics</i> , 2006, 456 (3), pp.1109	Scopus
1383	Коротін С. А.	Evolution of the barium abundance in the early Galaxy from a NLTE analysis of the Ba lines in a homogeneous sample of EMP stars. Andrievsky, S.M., Spite, M., Korotin, S.A., Spite, F., François, P., Bonifacio, P., Cayrel, R., Hill, V. <i>Astronomy and Astrophysics</i> , 2009, 494 (3), pp.1083	Scopus
1384	Коротін С. А.	First stars: XIV. Sulfur abundances in extremely metal-poor stars. Spite, M., Caffau, E., Andrievsky, S.M., Korotin, S.A., Depagne, E., Spite, F., Bonifacio, P., Ludwig, H.-G., (.), Primas, F. <i>Astronomy and Astrophysics</i> , 2011, 528	Scopus
1385	Коротін С. А.	GIANO $y$ -band spectroscopy of dwarf stars: Phosphorus, sulphur, and strontium abundances. Caffau, E., Andrievsky, S., Korotin, S., Origlia, L., Oliva, E., Sanna, N., Ludwig, H.-G., Bonifacio, P. <i>Astronomy and Astrophysics</i> , 2016, 585	Scopus
1386	Коротін С. А.	Grid of theoretical NLTE equivalent widths of four Ba II lines and barium abundance in cool stars. Korotin, S.A., Andrievsky, S.M., Hansen, C.J., Caffau, E., Bonifacio, P., Spite, M., Spite, F., François, P. <i>Astronomy and Astrophysics</i> , 2015, 581	Scopus
1387	Коротін С. А.	High precision effective temperatures and new abundances for a large sample of disk stars. Mishenina, T.V., Soubiran, C., Bienaymé, O., Kovtyukh, V.V., Korotin, S.A., Gorbaneva, T.I. <i>ESO Astrophysics Symposia 2006</i> , 2006, pp.80	Scopus
1388	Коротін С. А.	High-resolution abundance analysis of HD 140283. Siqueira-Mello, C., Andrievsky, S.M., Barbuy, B., Spite, M., Spite, F., Korotin, S.A. <i>Astronomy and Astrophysics</i> , 2015, 584	Scopus
1389	Коротін С. А.	KP Cyg: An unusual metal-rich RR Lyr type star of long period. Andrievsky, S.M., Kovtyukh, V.V., Wallerstein, G., Korotin, S.A., Huang, W. <i>Publications of the Astronomical Society of the Pacific</i> , 2010, 122 (894), pp.877	Scopus

1390	Коротін С. А.	Light element abundances in the young open clusters NGC 3293, NGC 4755 and NGC 6231: Tracers of stellar evolution. Mathys, G., Andrievsky, S.M., Barbuy, B., Cunha, K., Korotin, S.A. <i>Astronomy and Astrophysics</i> , 2002, 387 (3), pp.890	Scopus
1391	Коротін С. А.	Magellanic clouds elemental abundances from F supergiants: Revisited results for the large magellanic cloud. Andrievsky, S.M., Kovtyukh, V.V., Korotin, S.A., Spite, M., Spite, F. <i>Astronomy and Astrophysics</i> , 2001, 367 (2), pp.605	Scopus
1392	Коротін С. А.	Mn abundances in the stars of the Galactic disc with metallicities $-1.0 < [Fe/H] < 0.3$ . Mishenina, T., Gorbaneva, T., Pignatari, M., Thielemann, F.-K., Korotin, S.A. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454 (2), pp.1585	Scopus
1393	Коротін С. А.	New insights on Ba overabundance in open clusters.* Evidence for the intermediate neutron-capture process at play? Mishenina, T., Pignatari, M., Carraro, G., Kovtyukh, V., Monaco, L., Korotin, S., Shereta, E., Yegorova, I., Herwig, F. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 446 (4), pp.3651	Scopus
1394	Коротін С. А.	Nitrogen abundance in early B-stars: I. NLTE calculations for $\gamma$ Pegasi. Korotin, S.A., Andrievsky, S.M., Kostynchuk, L.Yu. <i>Astronomy and Astrophysics</i> , 1999, 342 (3), pp.756	Scopus
1395	Коротін С. А.	Nitrogen enrichment in atmospheres of A- and F-type supergiants. Lyubimkov, L.S., Lambert, D.L., Korotin, S.A., Poklad, D.B., Rachkovskaya, T.M., Rostopchin, S.I. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 410 (3), pp.1774	Scopus
1396	Коротін С. А.	NLTE abundances of sodium, magnesium and barium in the globular clusters M10 and M71. Mishenina, T.V., Kučmskas, A., Andrievsky, S.M., Korotin, S.A., Dobrovolskas, V., Ivanauskas, A., Caffau, E., Ludwig, H.-G., Panchuk, V.E. <i>Baltic Astronomy</i> , 2009, 18 (2), pp.193	Scopus
1397	Коротін С. А.	NLTE barium abundance in thin and thick disks of the Galaxy. Korotin, S., Mishenina, T., Gorbaneva, T., Soubiran, C. <i>Proceedings of Science</i> , 2010	Scopus
1398	Коротін С. А.	NLTE determination of the aluminium abundance in a homogeneous sample of extremely metal-poor stars. Andrievsky, S.M., Spite, M., Korotin, S.A., Spite, F., Bonifacio, P., Cayrel, R., Hill, V., François, P. <i>Astronomy and Astrophysics</i> , 2008, 481 (2), pp.481	Scopus
1399	Коротін С. А.	NLTE determination of the calcium abundance and 3D corrections in extremely metal-poor stars. Spite, M., Andrievsky, S.M., Spite, F., Caffau, E., Korotin, S.A., Bonifacio, P., Ludwig, H.-G., François, P., Cayrel, R. <i>Astronomy and Astrophysics</i> , 2012, 541	Scopus
1400	Коротін С. А.	NLTE determination of the sodium abundance in a homogeneous sample of extremely metal-poor stars. Andrievsky, S.M., Spite, M., Korotin, S.A., Spite, F., Bonifacio, P., Cayrel, R., Hill, V., François, P. <i>Astronomy and Astrophysics</i> , 2007, 464 (3), pp.1081	Scopus
1401	Коротін С. А.	NLTE strontium abundance in a sample of extremely metal poor stars and the Sr/Ba ratio in the early Galaxy. Andrievsky, S.M., Spite, F., Korotin, S.A., François, P., Spite, M., Bonifacio, P., Cayrel, R., Hill, V. <i>Astronomy and Astrophysics</i> , 2011, 530	Scopus
1402	Коротін С. А.	NLTE strontium abundances in extremely metal poor halo stars. Andrievsky, S.M., Spite, M., Korotin, S.A., Spite, F., Bonifacio, P., Cayrel, R., François, P., Hill, V. <i>Proceedings of Science</i> , 2010	Scopus
1403	Коротін С. А.	Non-LTE abundances of Mg and K in extremely metal-poor stars and the evolution of [O/Mg], [Na/Mg], [Al/Mg], and [K/Mg] in the Milky Way. Andrievsky, S.M., Spite, M., Korotin, S.A., Spite, F., Bonifacio, P., Cayrel, R., François, P., Hill, V. <i>Astronomy and Astrophysics</i> , 2010, 509 (1)	Scopus
1404	Коротін С. А.	Non-LTE analysis of the atmospheric sodium abundances of peculiar disk stars. Korotin, S.A., Mishenina, T.V. <i>Astronomy Reports</i> , 1999, 43 (8), pp.533	Scopus
1405	Коротін С. А.	On the correlation of elemental abundances with kinematics among galactic disk stars. Mishenina, T.V., Soubiran, C., Kovtyukh, V.V., Korotin, S.A. <i>Astronomy and Astrophysics</i> , 2004, 418 (2), pp.551	Scopus

1406	Коротін С. А.	On the subject of the Ba overabundance in the open clusters stars. Mishenina, T.V., Korotin, S.A., Carraro, G., Kovtyukh, V.V., Yegorova, I.A. <i>Journal of Physics: Conference Series</i> , 2016, 665 (1)	Scopus
1407	Коротін С. А.	Oxygen abundance distribution in the Galactic disc. Korotin, S.A., Andrievsky, S.M., Luck, R.E., Lépine, J.R.D., Maciel, W.J., Kovtyukh, V.V. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444 (4), pp.3301	Scopus
1408	Коротін С. А.	Oxygen abundance in halo stars from O I triplet. Mishenina, T.V., Korotin, S.A., Klochkova, V.G., Panchuk, V.E. <i>Astronomy and Astrophysics</i> , 2000, 353 (3), pp.978	Scopus
1409	Коротін С. А.	Oxygen abundances in Cepheids. Luck, R.E., Andrievsky, S.M., Korotin, S.N., Kovtyukh, V.V. <i>Astronomical Journal</i> , 2013, 146 (1)	Scopus
1410	Коротін С. А.	Oxygen abundances in early B-stars. Korotin, S.A., Andrievsky, S.M., Luck, R.E. <i>Astronomy and Astrophysics</i> , 1999, 351 (1), pp.168	Scopus
1411	Коротін С. А.	Oxygen, $\alpha$ -element and iron abundance distributions in the inner part of the Galactic thin disc. Martin, R.P., Andrievsky, S.M., Kovtyukh, V.V., Korotin, S.A., Yegorova, I.A., Saviane, I. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449 (4), pp.4071	Scopus
1412	Коротін С. А.	Oxygen, $\alpha$ -element and iron abundance distributions in the inner part of the Galactic thin disc - II. Andrievsky, S.M., Martin, R.P., Kovtyukh, V.V., Korotin, S.A., Lépine, J.R.D. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461 (4), pp.4256	Scopus
1413	Коротін С. А.	Seismic modelling of the $\beta$ Cep star EN (16) Lacertae. Thoul, A., Aerts, C., Dupret, M.A., Scuflaire, R., Korotin, S.A., Egorova, A., Andrievsky, S.M., Lehmann, H., (.), Noels, A. <i>Astronomy and Astrophysics</i> , 2003, 406 (1), pp.287	Scopus
1414	Коротін С. А.	Sodium abundances in stellar atmospheres with differing metallicities. Mishenina, T.V., Kovtyukh, V.V., Korotin, S.A., Soubiran, C. <i>Astronomy Reports</i> , 2003, 47 (5), pp.422	Scopus
1415	Коротін С. А.	Sodium enrichment of stellar atmospheres: I. Non-variable supergiants and bright giants. Andrievsky, S.M., Egorova, I.A., Korotin, S.A., Burnage, R. <i>Astronomy and Astrophysics</i> , 2002, 389 (2), pp.519	Scopus
1416	Коротін С. А.	Sodium enrichment of the stellar atmospheres. II. Galactic Cepheids. Andrievsky, S.M., Egorova, I.A., Korotin, S.A., Kovtyukh, V.V. <i>Astronomische Nachrichten</i> , 2003, 324 (6), pp.532	Scopus
1417	Коротін С. А.	Spectroscopic investigation of stars on the lower main sequence. Mishenina, T.V., Soubiran, C., Bienaymé, O., Korotin, S.A., Belik, S.I., Usenko, I.A., Kovtyukh, V.V. <i>Astronomy and Astrophysics</i> , 2008, 489 (2), pp.923	Scopus
1418	Коротін С. А.	Spectroscopy of high proper motion stars in the ground-based UV. Klochkova, V., Mishenina, T., Korotin, S., Marsakov, V., Panchuk, V., Tavganskaya, N., Usenko, I. <i>Astrophysics and Space Science</i> , 2011, 335 (1), pp.141	Scopus
1419	Коротін С. А.	Sulphur in the Sculptor dwarf spheroidal galaxy: Including NLTE corrections. Skúladóttir, Á., Andrievsky, S.M., Tolstoy, E., Hill, V., Salvadori, S., Korotin, S.A., Pettini, M. <i>Astronomy and Astrophysics</i> , 2015, 580	Scopus
1420	Коротін С. А.	The chemical composition of red giants in 47 Tucanae: I. Fundamental parameters and chemical abundance patterns. Thygesen, A.O., Sbordone, L., Andrievsky, S., Korotin, S., Yong, D., Zaggia, S., Ludwig, H.-G., Collet, R., (.), D'Ercole, A. <i>Astronomy and Astrophysics</i> , 2014, 572	Scopus
1421	Коротін С. А.	The effects of deviations from LTE in sulphur lines for late-type stars. Korotin, S.A. <i>Astronomy Reports</i> , 2009, 53 (7), pp.651	Scopus
1422	Коротін С. А.	The elemental abundance pattern of twenty $\lambda$ Bootis candidate stars. Andrievsky, S.M., Chernyshova, I.V., Paunzen, E., Weiss, W.W., Korotin, S.A., Beletsky, Yu.V., Handler, G., Heiter, U., (.), Weber, M. <i>Astronomy and Astrophysics</i> , 2002, 396 (2), pp.641	Scopus
1423	Коротін С. А.	The non-local thermodynamic equilibrium barium abundance in dwarf stars in the metallicity range of. Korotin, S., Mishenina, T., Gorbaneva, T., Soubiran, C. <i>Monthly Notices of the Royal Astronomical Society</i> , 415 (3), pp.2093	Scopus
1424	Коротін С. А.	The spectroscopic binaries 21 Her and $\gamma$ Gem. Lehmann, H., Andrievsky, S.M., Egorova, I., Hildebrandt, G., Korotin, S.A., Panov, K.P., Scholz, G., Schönberner, D. <i>Astronomy and Astrophysics</i> , 2001, 383 (2), pp.558	Scopus



1425	Кошкін М. І.	Determination of visible coordinates of the low-orbit space objects and their photometry by the CCD camera with the analogue output. Initial image processing. Shakun, L.S., Koshkin, N.I. <i>Advances in Space Research</i> , 2014, 53 (12), pp.1834	Scopus
1426	Кошкін М. І.	Investigation of the complex shear modulus of smectic liquid crystals in the 10-3-10 Hz frequency band. Tabidze, A.A., Pustynnikov, V.F., Koshkin, N.I. <i>Measurement Techniques</i> , 1987, 30 (10), pp.1039	Scopus
1427	Кошкін М. І.	Low-frequency ultrasonic viscometer for liquids. Tabidze, A.A., Koshkin, N.I., Novoselov, V.I. <i>Measurement Techniques</i> , 1981, 24 (12), pp.1101	Scopus
1428	Кошкін М. І.	Remote Sensing of the EnviSat and Cbers-2B satellites rotation around the centre of mass by photometry. Koshkin, N., Korobeynikova, E., Shakun, L., Strakhova, S., Tang, Z.H. <i>Advances in Space Research</i> , 2016, 58 (3), pp.358	Scopus
1429	Кошкін М. І.	The PHEMU09 catalogue and astrometric results of the observations of the mutual occultations and eclipses of the Galilean satellites of Jupiter made in 2009. Arlot, J.-E., Emelyanov, N., Varfolomeev, M.I., Amossé, A., Arena, C., Assafin, M., Barbieri, L., Bolzoni, S., (.), Zambelli, R. <i>Astronomy and Astrophysics</i> , 2014, 572	Scopus
1430	Кравченко І. А.	[Anti-inflammatory effect of therapeutic and low-frequency ultrasound on a rat model of inflammatory process]. Kravchenko, I.A., Kobernik, A.A., Aleksandrova, A.I., Prystupa, B.V., Lepikh, I.I., shegur, P.A. <i>Biofizika</i> , 2013, 58 (3), pp.540	Scopus
1431	Кравченко І. А.	A comparative study of 3-hydroxyphenazepam and its metabolites upon transdermal and intravenous administration in mice. Larionov, V.B., Golovenko, N.Ya., Kravchenko, I.A., Aleksandrova, A.I., Ovcharenko, N.V. <i>Eksperimental'naya i Klinicheskaya Farmakologiya</i> , 2003, 66 (3), pp.53	Scopus
1432	Кравченко І. А.	Analgesic activity of novel GABA esters after transdermal delivery. Nesterkina, M., Kravchenko, I. <i>Natural Product Communications</i> , 2016, 11 (10), pp.1419	Scopus
1433	Кравченко І. А.	Anti-inflammatory action of therapeutic and low-frequency ultrasound on the inflammatory process model on rats. Kravchenko, I.A., Kobernik, A.A., Aleksandrova, A.I., Prystupa, B.V., Lepikh, Y.I., Snegur, P.A. <i>Biophysics (Russian Federation)</i> , 2013, 58 (3), pp.423	Scopus
1434	Кравченко І. А.	Biokinetics of transdermal 3-hydroxyphenazepam. Golovenko, N.Ya., Larionov, V.B., Kravchenko, I.A., Ovcharenko, N.V., Aleksandrova, A.I. <i>Bulletin of Experimental Biology and Medicine</i> , 2002, 134 (3), pp.254	Scopus
1435	Кравченко І. А.	Biokinetics of transdermal therapeutic medicinal form of phenazepam. Golovenko, N.Y., Kravchenko, I.A., Zin'kovskii, V.G., Andronati, S.A., Aleksandrova, A.I., Ovcharenko, N.V., Larionov, V.B. <i>Bulletin of Experimental Biology and Medicine</i> , 2000, 130 (12), pp.1153	Scopus
1436	Кравченко І. А.	Calix[4]arenes containing benzodiazepinone fragments at the lower rim. Alekseeva, E.A., Andronati, K.S., Mazepa, A.V., Gren', A.I., Pavlovskaya, T.V., Kravchenko, I.A., Bozhanov, V.I. <i>Russian Journal of General Chemistry</i> , 2006, 76 (9), pp.1464	Scopus
1437	Кравченко І. А.	Effect of aliphatic alcohols on transdermal introduction of phenazepam studied in vivo. Larionov, V.B., Kravchenko, I.A., Andronati, S.A., Shchukin, S.I. <i>Pharmaceutical Chemistry Journal</i> , 2003, 37 (1), pp.1	Scopus
1438	Кравченко І. А.	Effect of lauric acid on transdermal penetration of phenazepam in vivo. Kravchenko, I.A., Golovenko, N.Ya., Larionov, V.B., Aleksandrova, A.I., Ovcharenko, N.V. <i>Bulletin of Experimental Biology and Medicine</i> , 2003, 136 (6), pp.579	Scopus
1439	Кравченко І. А.	Effect of skin permeability enhancers on the transdermal introduction of phenazepam studied in vitro. Kravchenko, I.A., Larionov, V.B., Aleksandrova, A.I., Ovcharenko, N.V., Polishchuk, A.A., Andronati, S.A. <i>Pharmaceutical Chemistry Journal</i> , 2003, 37 (7), pp.369	Scopus
1440	Кравченко І. А.	Effects of cholesterol and its esters on transdermal penetration of phenazepam. Kravchenko, I.A., Novikova, N.S., Larionov, V.B., Pavlovskaya, E.S. <i>Pharmaceutical Chemistry Journal</i> , 2009, 43 (1), pp.1	Scopus

1441	Кравченко І. А.	Effects of liquid crystal systems based on cholesterol esters on skin permeability. Boiko, Yu.A., Kravchenko, I.A., Novikova, N.S., Egorova, A.V., Aleksandrova, D.I. <i>Pharmaceutical Chemistry Journal</i> , 2013, 47 (7), pp.393	Scopus
1442	Кравченко І. А.	Intercalation compounds of phenols and poly-N-vinylcaprolactam. Davidenko, T.I., Shapiro, Yu.E., Kravchenko, I.A., Sevast'yanov, O.V., Gorbatyuk, V.Ya., Krasnoshchekaya, S.P. <i>Russian Chemical Bulletin</i> , 1996, 45 (9), pp.2136	Scopus
1443	Кравченко І. А.	Preparation and biological properties of inclusion compounds of calix[4]arene and 1, 4-benzodiazepinone derivatives. Alekseeva, E.A., Luk'yanenko, A.P., Kravchenko, I.A., Nevarko, N.A. <i>Russian Journal of General Chemistry</i> , 2008, 78 (5), pp.949	Scopus
1444	Кравченко І. А.	Study of proteolytic enzymes immobilized on hydrophilic polymers. Kravchenko, I.A., Davidenko, T.I., Chalanova, R.I. <i>Pharmaceutical Chemistry Journal</i> , 1998, 32 (5), pp.269	Scopus
1445	Кравченко І. А.	Substitution therapy enzymes immobilized on nutritive fibers. Kravchenko, I.A., Davidenko, T.I., Maslova, N.F. <i>Pharmaceutical Chemistry Journal</i> , 1997, 31 (9), pp.499	Scopus
1446	Кравченко І. А.	Synthesis and anticonvulsant activity of 3-alkoxy-1, 2-dihydro-3H-1, 4- benzodiazepin-2-ones. Pavlovsky, V.I., Semenishina, E.A., Kravchenko, I.A., Radaeva, I.N., Simonov, Yu.A., Gdaniec, M., Samburskii, S.E., Andronati, S.A. <i>Pharmaceutical Chemistry Journal</i> , 2012, 46 (9), pp.540	Scopus
1447	Кравченко І. А.	Synthesis and Anticonvulsant Activity of Menthyl $\gamma$ -Aminobutyrate. Nesterkina, M.V., Kravchenko, I.A. <i>Chemistry of Natural Compounds</i> , 2016, 52 (2), pp.237	Scopus
1448	Кравченко І. А.	Synthesis and Anticonvulsant Activity of New Calix[4]Arene Derivatives Containing Gamma-Aminobutyric Acid Moieties. Nesterkina, M.V., Alekseeva, E.A., Kravchenko, I.A. 2016, <i>Pharmaceutical Chemistry Journal</i> 49 (12), pp.825	Scopus
1449	Кравченко І. А.	Synthesis and Anti-Inflammatory Activity of Ibuprofen Esters. Kravchenko, I.A., Kireva, M.V., Alekseeva, E.A. <i>Pharmaceutical Chemistry Journal</i> , 2014, 48 (5), pp.313	Scopus
1450	Кравченко І. А.	Synthesis and Anti-Inflammatory Activity of Novel Calix[4]Arene Derivatives Containing an Ibuprofen Residue. Kravchenko, I.A., Alekseeva, E.A., Aleksandrova, A.I., Kobernik, A.A. <i>Pharmaceutical Chemistry Journal</i> , 2015, 49 (3), pp.163	Scopus
1451	Кравченко І. А.	Synthesis and pharmacological properties of novel esters based on monoterpenoids and glycine. Nesterkina, M., Kravchenko, I. <i>Pharmaceuticals</i> , 2017, 10 (2)	Scopus
1452	Кравченко І. А.	Synthesis and pharmacological properties of novel esters based on monocyclic terpenes and GABA. Nesterkina, M., Kravchenko, I. <i>Pharmaceuticals</i> , 2016, 9 (2)	Scopus
1453	Кравченко І. А.	Synthesis, physicochemical properties, and anticonvulsant activity of the gaba complex with a calix[4]arene derivative. Nesterkina, M.V., Alekseeva, E.A., Kravchenko, I.A. <i>Pharmaceutical Chemistry Journal</i> , 2014, 48 (2), pp.82	Scopus
1454	Круглов В. Є.	Analog of the Cauchy kernel and the Riemann boundary problem of a three-sheeted surface of genus two. Kruglov, V.E. <i>Ukrainian Mathematical Journal</i> , 1972, 24 (3), pp.287	Scopus
1455	Круглов В. Є.	Construction of a fundamental system of solutions of a linear finite-order difference equation. Kruglov, V.E. <i>Ukrainian Mathematical Journal</i> , 2009, 61 (6), pp.923	Scopus
1456	Круглов В. Є.	Construction of polynomial solutions of a linear second-order differential equation. Kruglov, V.E. <i>Differential Equations</i> , 2008, 44 (7), pp.1029	Scopus
1457	Круглов В. Є.	Factorization of matrices of permutation type. Kruglov, V.E. <i>Ukrainian Mathematical Journal</i> , 1994, 46 (11), pp.1627	Scopus
1458	Круглов В. Є.	On n-arithmetical triangles constructed for polynomial coefficients. Kruglov, V.E. <i>Russian Mathematics</i> , 2016, 60 (8), pp.29	Scopus
1459	Круглов В. Є.	On solutions in the form of product of powers for second-order differential equations of the Fuchs type. Kruglov, V.E. <i>Differential Equations</i> , 2017, 53 (2), pp.273	Scopus

1460	Круглов В. Є.	Partial indices of a matrix Riemann problem on the torus. Dmitrieva, I.Yu., Kruglov, V.E. Ukrainian Mathematical Journal, 1984, 36 (2), pp.225	Scopus
1461	Круглов В. Є.	Partial indices, Abelian differential of the first kind, and the equation of a surface defined by a finite Abelian group of permutations. Kruglov, V.E. Siberian Mathematical Journal, 1981, 22 (6), pp.872	Scopus
1462	Круглов В. Є.	Solution of a Linear Second-Order Differential Equation with Coefficients Analytic in the Vicinity of a Fuchsian Zero Point. Kruglov, V.E. Ukrainian Mathematical Journal, 2013, 64 (10), pp.1572	Scopus
1463	Круглов В. Є.	Solution of a second-order linear differential equation with polynomial coefficients and Fuchsian point at zero. Kruglov, V.E. Differential Equations, 2011, 47 (1), pp.20	Scopus
1464	Круглов В. Є.	Solution of a second-order Poincaré-Perron-type equation and differential equations that can be reduced to it. Kruglov, V.E. Ukrainian Mathematical Journal, 2008, 60 (7), pp.1055	Scopus
1465	Круглов В. Є.	Structure of the partial indices of the Riemann problem with permutation-type matrices. Kruglov, V.E. Mathematical Notes of the Academy of Sciences of the USSR, 1984, 35 (2), pp.89	Scopus
1466	Круглов В. Є.	The number of linearly independent functions which are multiples of a given divisor, and the vanishing of Riemann's $\{ \text{Mathematical expression} \}$ -function. Kruglov, V.E. Ukrainian Mathematical Journal, 1975, 27 (1), pp.82	Scopus
1467	Кулінський В. Л.	Asymmetry of the hamiltonian and the singular behavior of the tolman length within the canonical formalism approach. Kulinskii, V.L. Ukrainian Journal of Physics, 2015, 60 (9), pp.844	Scopus
1468	Кулінський В. Л.	Binodal diameter for atomic and molecular liquids in terms of entropy. Bulavin, L.A., Kulinskii, V.L. Ukrainian Journal of Physics, 2010, 55 (6), pp.685	Scopus
1469	Кулінський В. Л.	Collective behavior of self-propelling particles with kinematic constraints: The relation between the discrete and the continuous description. Ratushnaya, V.I., Bedeaux, D., Kulinskii, V.L., Zvelindovsky, A.V. Physica A: Statistical Mechanics and its Applications, 2007, 381 (1-2), pp.39	Scopus
1470	Кулінський В. Л.	Communication: The application of the global isomorphism to the study of liquid-vapor equilibrium in two and three-dimensional Lennard-Jones fluids. Kulinskii, V.L. Journal of Chemical Physics, 2010, 133 (13)	Scopus
1471	Кулінський В. Л.	Critical behavior of ionic liquids. Kulinskii, V.L., Malomuzh, N.P. Physical Review E - Statistical, Nonlinear, and Soft Matter Physics, 2002, 65 (6)	Scopus
1472	Кулінський В. Л.	Dipole fluid as a basic model for the equation of state of ionic liquids in the vicinity of their critical point. Kulinskii, V.L., Malomuzh, N.P. Physical Review E - Statistical, Nonlinear, and Soft Matter Physics, 2003, 67 (1 1), pp.115011	Scopus
1473	Кулінський В. Л.	Generalized principle of corresponding states and the scale invariant mean-field approach. Bulavin, L.A., Kulinskii, V.L. Journal of Chemical Physics, 2010, 133 (13)	Scopus
1474	Кулінський В. Л.	Global isomorphism approach: Main results and perspectives. Bulavin, L., Cheplak, V., Kulinskii, V.L. Springer Proceedings in Physics, 2015, 171, pp.53	Scopus
1475	Кулінський В. Л.	Global isomorphism between the Lennard-Jones fluids and the Ising model. Kulinskii, V.L. Journal of Chemical Physics, 2010, 133 (3)	Scopus
1476	Кулінський В. Л.	Hydrodynamic model for a system of self-propelling particles with conservative kinematic constraints. Kulinskii, V.L., Ratushnaya, V.I., Zvelindovsky, A.V., Bedeaux, D. Europhysics Letters, 2005, 71 (2), pp.207	Scopus
1477	Кулінський В. Л.	Hydrodynamic model for the system of self propelling particles with conservative kinematic constraints; two dimensional stationary solutions. Ratushnaya, V.I., Kulinskii, V.L., Zvelindovsky, A.V., Bedeaux, D. Physica A: Statistical Mechanics and its Applications, 2006, 366, pp.107	Scopus
1478	Кулінський В. Л.	Influence of charge fluctuations on the critical behavior of electrolyte solutions. Koulinskii, V.L., Malomuzh, N.P., Tolpekin, V.A. Physical Review E - Statistical Physics, Plasmas, Fluids, and Related Interdisciplinary Topics, 1999, 60 (6 B), pp.6897	Scopus

1479	Кулінський В. Л.	Is the thermodynamic behavior of the noble fluids consistent with the principle of corresponding states? Kulinskii, V.L., Malomuzh, N.P., Matvejchuk, O.I. <i>Physica A: Statistical Mechanics and its Applications</i> , 2009, 388 (21), pp.4560	Scopus
1480	Кулінський В. Л.	Nature of double critical points in binary solutions. Fisenko, A.I., Kulinskii, V.L., Malomuzh, N.P. <i>Physical Review E - Statistical, Nonlinear, and Soft Matter Physics</i> , 2004, 69 (1 1), pp.115011	Scopus
1481	Кулінський В. Л.	Nature of the asymmetry of the equation of state near critical points in a liquid with hydrogen bonding. Koulinskii, V.L., Malomuzh, N.P. 1996, <i>Journal of Molecular Structure</i> 381 (1-3), pp.199	Scopus
1482	Кулінський В. Л.	New version of the fluctuation Hamiltonian for liquids near the critical point. Kulinskii, V.L., Malomuzh, N.P. <i>Journal of Molecular Liquids</i> , 2011, 158 (3), pp.166	Scopus
1483	Кулінський В. Л.	Nonperturbative construction of the Landau-Ginzburg Hamiltonian for the ising-like systems. Kulinskii, V.L. <i>Journal of Molecular Liquids</i> , 2003, 105 (2-3), pp.273	Scopus
1484	Кулінський В. Л.	On the relation between Vicsek and Kuramoto models of spontaneous synchronization. Chepizhko, A.A., Kulinskii, V.L. <i>Physica A: Statistical Mechanics and its Applications</i> , 2010, 389 (23), pp.5347	Scopus
1485	Кулінський В. Л.	Peculiarities in the behavior of the entropy diameter for molecular liquids as the reflection of molecular rotations and the excluded volume effects. Bulavin, L.A., Kulinskii, V.L., Malomuzh, N.P. <i>Journal of Molecular Liquids</i> , 2011, 161 (1), pp.19	Scopus
1486	Кулінський В. Л.	Physical structure of point-like interactions for one-dimensional Schrödinger operator and the gauge symmetry. Kulinskii, V.L., Panchenko, D.Y. <i>Physica B: Condensed Matter</i> , 2015, 472, pp.78	Scopus
1487	Кулінський В. Л.	Simple geometrical interpretation of the linear character for the zeno-line and the rectilinear diameter. Kulinskii, V.L. <i>Journal of Physical Chemistry B</i> , 2010, 114 (8), pp.2852	Scopus
1488	Кулінський В. Л.	Singularity of binodal diameter in entropy-temperature terms for atomic and molecular liquids. Bulavin, L.A., Kulinskii, V.L., Malomuzh, N.P. <i>Ukrainian Journal of Physics</i> , 2010, 55 (12), pp.1282	Scopus
1489	Кулінський В. Л.	Stability properties of the collective stationary motion of self-propelling particles with conservative kinematic constraints. Ratushnaya, V.I., Bedeaux, D., Kulinskii, V.L., Zvelindovsky, A.V. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2007, 40 (10), pp.2573	Scopus
1490	Кулінський В. Л.	Surface tension of molecular liquids: Lattice gas approach. Maslechko, A., Glavatskiy, K., Kulinskii, V.L. <i>Journal of Molecular Liquids</i> , 2017, 235, pp.119	Scopus
1491	Кулінський В. Л.	Surface Tension of the Liquid-Vapor Interface of the Lennard-Jones Fluids from the Ising Model. Kulinskii, V.L., Maslechko, A. <i>Journal of Physical Chemistry C</i> , 2016, 120 (16), pp.8790	Scopus
1492	Кулінський В. Л.	The critical compressibility factor of fluids from the global isomorphism approach. Kulinskii, V.L. <i>Journal of Chemical Physics</i> , 2013, 139 (18)	Scopus
1493	Кулінський В. Л.	The critical compressibility factor value: Associative fluids and liquid alkali metals. Kulinskii, V.L. <i>Journal of Chemical Physics</i> , 2014, 141 (5)	Scopus
1494	Кулінський В. Л.	The hydrodynamic description for the system of self-propelled particles: Ideal Vicsek fluid. Chepizhko, O., Kulinskii, V. <i>Physica A: Statistical Mechanics and its Applications</i> , 2014, 415, pp.493	Scopus
1495	Кулінський В. Л.	The kinetic regime of the Vicsek model. Chepizhko, A.A., Kulinskii, V.L. <i>AIP Conference Proceedings</i> , 2009, 1198, pp.25	Scopus
1496	Кулінський В. Л.	The nature of the rectilinear diameter singularity. Kulinskii, V.L., Malomuzh, N.P. <i>Physica A: Statistical Mechanics and its Applications</i> , 2009, 388 (5), pp.621	Scopus
1497	Кулінський В. Л.	The Vliegthart-Lekkerkerker relation: The case of the Mie-fluids. Kulinskii, V.L. <i>Journal of Chemical Physics</i> , 2011, 134 (14)	Scopus
1498	Кулінський В. Л.	Unified picture for the classical laws of batschinski and the rectilinear diameter for molecular fluids. Bulavin, L.A., Kulinskii, V.L. <i>Journal of Physical Chemistry B</i> , 2011, 115 (19), pp.6061	Scopus

1499	Кутаров В. В	A modified BET equation for polylayer adsorption. Kats, B.M., Kutarov, V.V. Adsorption Science and Technology, 1998, 16 (4), pp.257	Scopus
1500	Кутаров В. В	A three-parameter equation for describing the sorption of water vapor by chemisorptive fibres. Kats, B.M., Kutarov, V.V. Fibre Chemistry, 1994, 25 (5), pp.374	Scopus
1501	Кутаров В. В	Adsorption hysteresis at low relative pressures. Kutarov, V.V., Robens, E., Tarasevich, Y.I., Aksenenko, E.V. Theoretical and Experimental Chemistry, 2011, 47 (3), pp.163	Scopus
1502	Кутаров В. В	Adsorption hysteresis for a slit-like pore model. Kutarov, V.V., Tarasevich, Y.I., Aksenenko, E.V., Ivanova, Z.G. Russian Journal of Physical Chemistry A, 2011, 85 (7), pp.1222	Scopus
1503	Кутаров В. В	Adsorption of the vapour of low-molecular substances by swelling polymers. Kats, B.M., Kutarov, V.V. Adsorption Science and Technology, 1992, 9 (1), pp.30	Scopus
1504	Кутаров В. В	Adsorption of water vapour by chemisorptive fibre with different counter-ions. Kats, B.M., Kutarov, V.V., Kutovaya, L.M. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 1999, 157 (1-3), pp.95	Scopus
1505	Кутаров В. В	Analysis of the energetic heterogeneity of HgBa <sub>2</sub> Ca <sub>2</sub> Cu <sub>3</sub> O <sub>8</sub> $\delta$ surfaces Q-TG and Q-DTG data. Staszczuk, P., Sternik, D., Kutarov, V.V. Journal of Thermal Analysis and Calorimetry, 2002, 69 (1), pp.23	Scopus
1506	Кутаров В. В	Applications of non-linear diffusion equations to the kinetics of water vapour adsorption by polymeric fibers. Kats, B.M., Kutarov, V.V., Chagodar, A.A. Adsorption Science and Technology, 1992, 9 (4), pp.269	Scopus
1507	Кутаров В. В	Characterization of physicochemical properties of high-temperature superconductor surfaces using nitrogen adsorption. Staszczuk, P., Sternik, D., Chądzyński, G.W., Kutarov, V.V. Journal of Alloys and Compounds, 2004, 367 (1-2), pp.277	Scopus
1508	Кутаров В. В	Characterization of the micro-structure of rice starch. Kutarov, V., Robens, E., Jayaweera, S. Adsorption Science and Technology, 2013, 31 (10), pp.859	Scopus
1509	Кутаров В. В	Comments on surface structure analysis by water and nitrogen adsorption. Robens, E., Dabrowski, A., Kutarov, V.V. Journal of Thermal Analysis and Calorimetry, 2004, 76 (2), pp.647	Scopus
1510	Кутаров В. В	Correlation between thermodynamical parameters and theoretical information indexes of organic substances under their adsorption from water solutions on nonpolar sorbents. Kutarov, V.V., Kats, B.M. Khimiya i Tekhnologiya Vody, 1993, 15 (1), pp.30	Scopus
1511	Кутаров В. В	Determination of the fractal dimensionality of an assembly of adsorbed molecules. Kutarov, V.V., Kats, B.M. Theoretical and Experimental Chemistry, 2004, 40 (3), pp.144	Scopus
1512	Кутаров В. В	Determination of the position of the initial point of the hysteresis loop in a model of cylindrical pores. Kutarov, V.V., Dlubovskii, R.M., Shevchenko, V.N. Theoretical and Experimental Chemistry, 2010, 46 (4), pp.208	Scopus
1513	Кутаров В. В	Fractal dimension of polymer sorbents. Kats, B.M., Kutarov, V.V. Langmuir, 1996, 12 (11), pp.2762	Scopus
1514	Кутаров В. В	Heating rate in a dense bed of wet granular material. Zhidko, V.I., Kutarov, V.V. Journal of Engineering Physics, 1976, 31 (1), pp.835	Scopus
1515	Кутаров В. В	Information-theoretic indices usage for the prediction and calculation of octanol-water partition coefficient. Persona, M., Kutarov, V.V., Kats, B.M., Persona, A., Marczevska, B. Acta Poloniae Pharmaceutica - Drug Research, 2007, 64 (4), pp.311	Scopus
1516	Кутаров В. В	Kinetic study on thermal decomposition of the high-temperature superconductor in vacuum microbalance. Chądzyński, G.W., Kutarov, V.V., Staszczuk, P. Journal of Thermal Analysis and Calorimetry, 2004, 76 (2), pp.633	Scopus
1517	Кутаров В. В	Kinetics of the water vapour absorption by anion-exchange fibres based on cellulose and polyacrylonitrile. Kats, V.M., Kutarov, V.V., Kutovaya, L.M. Zh. Prikl. Khim., 1991, 64 (8), pp.1713	Scopus
1518	Кутаров В. В	Langmuir adsorption on fractal surfaces. Kutarov, V.V., Zub Yu, L., Robens, E., Jayaweera, S.A.A. Adsorption Science and Technology, 2015, 33 (4), pp.369	Scopus

1519	Кутаров В. В	Modification of exponential isotherm for the description of Langmuir adsorption on heterogeneous surface. Kutarov, V.V. <i>Ukrainskij Khimicheskij Zhurnal</i> , 2003, 69 (9-10), pp.89	Scopus
1520	Кутаров В. В	Modified equation for the isotherms of multilayer adsorption. Kutarov, V.V., Dlubovskii, R.M., Shevchenko, V.N. <i>Theoretical and Experimental Chemistry</i> , 2009, 45 (3), pp.189	Scopus
1521	Кутаров В. В	Monolayer adsorption isotherms and a disordered medium model. Kutarov, V.V., Vityuk, A.N., Kats, B.M. <i>Theoretical and Experimental Chemistry</i> , 2006, 42 (3), pp.202	Scopus
1522	Кутаров В. В	Prediction of adsorptional Henry constants using the corresponding states principle. Kutarov, V.V., Kats, B.M. <i>Adsorption Science and Technology</i> , 1998, 16 (1), pp.1	Scopus
1523	Кутаров В. В	Prediction of Henry's law constants on the basis of the Corresponding States Theorem. Kutarov, V.V., Kats, B.M. <i>Adsorption Science and Technology</i> , 2004, 22 (5), pp.393	Scopus
1524	Кутаров В. В	Prediction of the Henry law constants for vapours of organic molecules of the rigid pivot type. Kutarov, V.V., Kats, B.M. <i>Adsorption Science and Technology</i> , 1999, 17 (4), pp.295	Scopus
1525	Кутаров В. В	Scaling approach for estimating pore connectivity coefficient for open slit-like capillaries. Kutarov, V.V., Tarasevich, Y.I., Aksenenko, E.V. <i>Adsorption Science and Technology</i> , 2014, 32 (1), pp.1	Scopus
1526	Кутаров В. В	Sorption of water vapour by carboxyl-group-containing chemisorption fibres in the form of double-charge cations. Kats, B.M., Kutovaya, L.M., Kutarov, V.V. <i>Zhurnal Prikladnoi Khimii</i> , 1992, 65 (6), pp.1303	Scopus
1527	Кутаров В. В	Sorption of water vapour by carboxyl-group-containing chemisorption fibres in different ionic forms. Kats, B.M., Kutovaya, L.M., Kutarov, V.V. <i>Zhurnal Prikladnoi Khimii</i> , 1991, 64 (4), pp.846	Scopus
1528	Кутаров В. В	Studies of liquids diffusion in the chosen material samples: Thermogravimetry and Q-TG method. Staszczuk, P., Płanda-Czyz, M., Błachnio, M., Kutarov, V.V. <i>Journal of Thermal Analysis and Calorimetry</i> , 2006, 86 (1), pp.261	Scopus
1529	Кутаров В. В	The Pickett equation analytical continuation. Kutarov, V.V., Robens, E. <i>Adsorption</i> , 2012, 18 (1), pp.43	Scopus
1530	Кутаров В. В	Three-parametric equation for the description of water vapour sorption by chemisorption fibres. Kats, B.M., Kutarov, V.V. <i>Khimicheskie Volokna</i> , 1993, (5), pp.28	Scopus
1531	Кутаров В. В	Total heterogeneity of Al <sub>2</sub> O <sub>3</sub> surface. Programmed n-octane thermodesorption under quasi-isothermal conditions. Staszczuk, P., Kutarov, V.V., Planda, M. <i>Journal of Thermal Analysis and Calorimetry</i> , 2003, 71 (2), pp.445	Scopus
1532	Кутаров В. В	Universal function for the description of multi-layer adsorption isotherms. Kutarov, V.V., Robens, E., Kats, B.M. <i>Journal of Thermal Analysis and Calorimetry</i> , 2006, 86 (1), pp.35	Scopus
1533	Кутаров В. В	Use of the lattice model for the description of adsorption isotherms of. Kutarov, V.V., Kats, B.M. <i>Adsorption Science and Technology</i> , 2001, 19 (4), pp.273	Scopus
1534	Левчук Л. В.	Chromosome substitution and adaptation of drosophila melanogaster genotypes. Levchuk, L.V., Totkii, V.M. <i>Tsitologiya i Genetika</i> , 1998, 32 (2), pp.42	Scopus
1535	Левчук Л. В.	Gen-enzymatic system of alkoholdehydrogenase under the changes of the genotyp in drosophila melanogaster. Tozkyi, V.N., Khaustova, N.D., Morgan, S.V., Levchuk, L.V. <i>Ukrain'skyi Biokhimichnyi Zhurnal</i> , 1998, 70 (5), pp.63	Scopus
1536	Левчук Л. В.	Genotypic basis of low viability in vestigial mutants of drosophila melanogaster. Totkii, V.H., Haustova, N.D., Levchuk, L.V., Morgun, S.V. <i>Genetika</i> , 1998, 34 (9), pp.1233	Scopus
1537	Левчук Л. В.	Genotypic Basis of Low Viability in vestigial Mutants of Drosophila melanogaster. Totkii, V.H., Haustova, N.D., Levchuk, L.V., Morgun, S.V. <i>Russian Journal of Genetics</i> , 1998, 34 (9), pp.1039	Scopus
1538	Левчук Л. В.	The gene-enzyme system of alcohol dehydrogenase during genotype changes in Drosophila melanogaster   Gen-enzimnaia sistema alkohol'degidrogenazy pri izmeneniiakh genotipa u Drosophila melanogaster. Totkii, V.N., Khaustova, N.D., Morgun, S.V., Levchuk, L.V. <i>Ukrainskii biokhimicheskii zhurnal</i> , 1998, 70 (5), pp.54	Scopus
1539	Лепіх Я. І.	A method for lowering the level of the backward radiation of a microwave horn radiator. Lepikh, Y.I., Karpenko, A.A. <i>Journal of Communications Technology and Electronics</i> , 2015, 60 (4), pp.341	Scopus

1540	Лепих Я. І.	A radiator of electromagnetic waves with a combined shape of generatrices. Karpenko, A.A., Lepikh, Ya.I. Journal of Communications Technology and Electronics, 2008, 53 (7), pp.775	Scopus
1541	Лепих Я. І.	Annealing temperature modes influence on properties of heterophase nanocomposites based on ceramics "glass - Ag-Pd" systems. Lepikh, Y.I., Lavrenova, T.I., Bugayova, T.N., Zatovskaya, N.P., Snigur, P.O. Functional Materials, 2014, 21 (3), pp.297	Scopus
1542	Лепих Я. І.	Anti-inflammatory action of therapeutic and low-frequency ultrasound on the inflammatory process model on rats. Kravchenko, I.A., Kobernik, A.A., Aleksandrova, A.I., Prystupa, B.V., Lepikh, Y.I., Snegur, P.A. Biophysics (Russian Federation), 2013, 58 (3), pp.423	Scopus
1543	Лепих Я. І.	Application of optics-geometrical method in short-range optical radar. Ivanchenko, I.A., Lepikh, Ya.I., Budiyanskaya, L.M. Radioelectronics and Communications Systems, 2012, 55 (2), pp.82	Scopus
1544	Лепих Я. І.	Automated system of operational hydromonitoring of Ukrainian water bodies. Santonii, V.I., Ivanchenko, I.A., Budiyanskaya, L.M., Smyntyna, V.A., Lepikh, Y.I. Russian Meteorology and Hydrology, 2014, 39 (5), pp.350	Scopus
1545	Лепих Я. І.	Calculation method for microwave pyramidal horn radiators with curvilinear generatrix. Karpenko, A.A., Lepikh, Ya.I. Radioelectronics and Communications Systems, 2008, 51 (5), pp.247	Scopus
1546	Лепих Я. І.	Comparative analysis of amplitude-frequency characteristics of Butterworth LC-filters and filters on acoustic surface waves with allowance for technological considerations. Kalashnikov, A.N., Lepikh, Ya.I., Litvinov, V.F., Nazarenko, A.F. Izvestiya Vysshikh Uchebnykh Zavedenij. Radioelektronika, 1996, 39 (1), pp.55	Scopus
1547	Лепих Я. І.	Electrodynamical and quantum-chemical approaches to modeling the electrochemical and catalytic processes on metals, metal alloys, and semiconductors. Glushkov, A.V., Kondratenko, P.A., Lepikh, Y.I., Fedchuk, A.P., Lovett, L., Svinarenko, A.A. International Journal of Quantum Chemistry, 2009, 109 (14), pp.3473	Scopus
1548	Лепих Я. І.	Frequency dependences of signal insertion losses in devices on SAW with piezoelectric acoustic duct. Lepikh, Ya.I. 2016 8th International Conference on Ultrawideband and Ultrashort Impulse Signals, UWBUSIS 2016, 2016, pp.187	Scopus
1549	Лепих Я. І.	Functional materials based on the complex compounds of germanium. Lepikh, Ya., Smyntyna, V.A. Technical Physics Letters, 2000, 26 (2), pp.168	Scopus
1550	Лепих Я. І.	Germanium coordination compounds - Structure, properties, possible applications. Lepikh, Ya.I., Smyntyna, V.A., Snigur, P.O., Olikh, Ya.M. Journal of Physics: Conference Series, 2007, 76 (1)	Scopus
1551	Лепих Я. І.	Investigation of characteristics of microwave electromagnetic waves horn radiator with curvilinear generatrices shape. Lepikh, Ya.I., Karpenko, A.A., Snegur, P.A. KpbiMuKo 2009 CriMiCo - 2009 19th International Crimean Conference Microwave and Telecommunication Technology, Conference Proceedings, 2009, pp.452	Scopus
1552	Лепих Я. І.	Measurement of the electrophysical parameters of piezoelectric acoustic lines. Lepikh, Ya.I., Snegur, P.A. Telecommunications and Radio Engineering (English translation of Elektrosvyaz and Radiotekhnika), 1989, 44 (9), pp.59	Scopus
1553	Лепих Я. І.	Microwave H-sectorial horn radiator with the return radiation reduced level. Lepikh, Y.I., Karpenko, A.A., Zatovskaya, N.P. 2013 9th International Conference on Antenna Theory and Techniques, ICATT 2013, 2013, pp.453	Scopus
1554	Лепих Я. І.	New optimal schemes of laser photoionization technologies for cleaning the semiconductor materials and preparing the films with especially pure composition at atomic level. Glushkov, A.V., Lepikh, Y.I., Ambrosov, S.V., Khetselius, O.Y. Ukrainian Journal of Physics, 2008, 53 (10), pp.1017	Scopus
1555	Лепих Я. І.	Optimization of apodized interdigital transducers of SAW devices. Lepikh, Ya.I., Kalashnikov, A.N. Telecommunications and Radio Engineering (English translation of Elektrosvyaz and Radiotekhnika), 1989, 44 (10), pp.107	Scopus

1556	Лепіх Я. І.	Pyramidal microwave radiator with curvilinear envelope. Karpenko, A.A., Lepikh, Ya.I. 2007 17th International Crimean Conference - Microwave and Telecommunication Technology, CRIMICO, 2007, pp.400	Scopus
1557	Лепіх Я. І.	Radiator of a surface electromagnetic wave with ribbed anisotropic slow-wave structure. Karpenko, A.A., Lepikh, Ya.I. CriMiCo 2011 - 2011 21st International Crimean Conference: Microwave and Telecommunication Technology, Conference Proceedings, 2011, pp.555	Scopus
1558	Лепіх Я. І.	Sensitivity analysis of the complex frequency characteristic parameters of devices on surface acoustic waves to action of the technological factors. Kalashnikov, A.N., Lepikh, Ya.I., Nazarenko, A.F. Izvestiya VUZ: Radioelektronika, 1994, 37 (1), pp.18	Scopus
1559	Лепіх Я. І.	Stripline-type photodetector based on the narrow-gap ternary compound Hg <sub>1-x</sub> Cd <sub>x</sub> Te for the far ir region. Lepikh, Ya.I., Ivanchenko, I.A., Budyanskaya, L.M. Journal of Engineering Physics and Thermophysics, 2013, 86 (1), pp.242	Scopus
1560	Лепіх Я. І.	Temperature oscillations of the conductivity of a piezoelectric ceramic. Lepikh, Ya.I. Technical Physics Letters, 1996, 22 (7), pp.584	Scopus
1561	Лепіх Я. І.	The new generation of microwave near-field sensors. Gordienko, Yu.Ye., Lepikh, Ya.I. KpbiMuKo 2010 CriMiCo - 2010 20th International Crimean Conference Microwave and Telecommunication Technology, Conference Proceedings, 2010, pp.1041	Scopus
1562	Лепіх Я. І.	Use of analytical method for investigating the characteristics of filters employing surface acoustic waves. Gulyayev, Yu.V., Lepikh, Ya.I., Kalashnikov, A.N. Soviet journal of communications technology & electronics, 1989, 34 (2), pp.149	Scopus
1563	Лепіх Я. І.	Using signal/interference ratio criterion for the amplitude-frequency characteristics estimation of band filters. Kalashnikov, A.N., Lepikh, Ya.I., Molodtsov, F.V., Nazarenko, A.F. Radiotekhnika, 1994, (3), pp.24	Scopus
1564	Лисенко З. М.	A multielement boundary-value problem with a piecewise-smooth shift on a piecewise-Lyapunov contour for a function analytic in a domain. Lysenko, Z.M., Nechaev, A.P. Ukrainian Mathematical Journal, 1990, 42 (8), pp.948	Scopus
1565	Лисенко З. М.	Boundary problem with discontinuous translation for two functions which are analytic in domains of different connectivity. Lysenko, Z.M. Ukrainian Mathematical Journal, 1990, 42 (2), pp.232	Scopus
1566	Лисенко З. М.	On a boundary value problem for Pairs of polyanalytic functions. Nechaev, A., Lysenko, Z. Complex Analysis and Operator Theory, 2008, 2 (4), pp.627	Scopus
1567	Лисенко З. М.	On a certain boundary value problem of N. P. Vekua with a piecewise-smooth shift on a piecewise Lyapunov contour. Lysenko, Z.M. Siberian Mathematical Journal, 1992, 33 (2), pp.272	Scopus
1568	Лисенко З. М.	On the fredholm theory of a planar problem with shift for a pair of functions. Lysenko, Z.M., Matviyuk, L.V., Nechaev, A.P., Shvets, V.T. Ukrainian Mathematical Journal, 2011, 63 (4), pp.658	Scopus
1569	Лобасюк В. А.	Anticonvulsant properties of enomelanin. Kryzhanovskii, G.N., Bartsevich, L.B., Lobasyuk, B.A., Zherebin, Yu.L., Osipova, L.A., Mosketi, K.V., Braslavskii, V.E., Nikushkin, E.V. Bulletin of Experimental Biology and Medicine, 1986, 101 (2), pp.199	Scopus
1570	Лобасюк В. А.	Asymmetry of modifications of the electrical activity of the rat cortex induced by intraventricular injections of thyrotropin-releasing hormone. Lobasyuk, B.A., Andronati, S.A., Kostenko, S.V., Mazurov, A.A., Godlevskii, L.S. Neurophysiology, 2004, 36 (5-6), pp.340	Scopus
1571	Лобасюк В. А.	Behavioral effects of thyroliberin, melanostatin, and its analogs. Mazurov, A.A., Andronati, S.A., Lobasyuk, B.A., Kabanov, V.M., Korotenko, T.I. Pharmaceutical Chemistry Journal, 1988, 22 (2), pp.106	Scopus
1572	Лобасюк В. А.	Behavioral effects of thyrotropine-releasing hormone, melanocyte-inhibitor factor and its analogues. Mazurov, A.A., Andronati, S.A., Lobasyuk, B.A., Kabanov, V.M., Korotenko, T.I. Khimiko Farmatsevticheskii Zhurnal, 1988, 22 (2)	Scopus



1573	Лобасюк В. А.	Creation of a generator of pathologically enhanced excitation in a septal nucleus as a model of psychosis in cats. Kryzhanovskii, G.N., Lobasyuk, B.A., Mokhovikov, A.N., Bartsevich, L.B., Mosketi, K.V. Bulletin of Experimental Biology and Medicine, 1987, 104 (4), pp.1351	Scopus
1574	Лобасюк В. А.	Dependence of biological response on the geometric and electronic characteristics of phenol derivatives with smoke flavor. Yu. Gorbachev, M., Gren, A.I., Manzhos, A.V., Lobasyuk, B.A. Food / Nahrung, 1993, 37 (2), pp.161	Scopus
1575	Лобасюк В. А.	Dependence of biological response on the geometric and electronic characteristics of phenol derivatives with smoke flavour. Gorbachev MYu, Gren, A.I., Manzhos, A.V., Lobasyuk, B.A. Die Nahrung, 1993, 37 (2), pp.161	Scopus
1576	Лобасюк В. А.	Effect of electrical stimulation of nucleus caudalis reticularis pontis on foci of epileptic activity in the cortex. Kryzhanovskii, G.N., Makul'kin, R.F., Shandra, A.A., Lobasyuk, B.A. Bulletin of Experimental Biology and Medicine, 1980, 90 (5), pp.1496	Scopus
1577	Лобасюк В. А.	Effect of nicotinamide on epileptic activity in the cerebral cortex. Kryzhanovskii, G.N., Shandra, A.A., Makul'kin, R.F., Lobasyuk, B.A., Godlevskii, L.S. Bulletin of Experimental Biology and Medicine, 1980, 90 (1), pp.903	Scopus
1578	Лобасюк В. А.	Effect of stimulation of the paleocerebellar cortex on a multifocal cortical epileptic complex. Kryzhanovskii, G.N., Makul'kin, R.F., Lobasyuk, B.A. Bulletin of Experimental Biology and Medicine, 1981, 92 (4), pp.1313	Scopus
1579	Лобасюк В. А.	Formation of and effect of diazepam on a cortical epileptic complex after brain section at different levels. Kryzhanovskii, G.N., Makul'kin, R.F., Shandra, A.A., Lobasyuk, B.A., Lebedyuk, M.N. Bulletin of Experimental Biology and Medicine, 1980, 90 (3), pp.1193	Scopus
1580	Лобасюк В. А.	Modelling determinant and dependent foci of epileptic activity in the brain cortex of rats. Makulkin, R.F., Shandra, A.A., Lobasyuk, B.A. Byulleten Eksperimentalnoi Biologii i Meditsiny, 1979, 6 (3), pp.217	Scopus
1581	Лобасюк В. А.	Neuropharmacological profile of a high-affinity ligand of 5-HT(1A) receptors, 4-phenyl-1-[4-(2-naphtalimido)butyl]-piperazine. Karaseva, T.L., Lobasyuk, B.A., Soboleva, S.G., Kostenko, E.A., Andronati, S.A. Neurophysiology, 2000, 32 (1), pp.8	Scopus
1582	Лобасюк В. А.	Peptides inducing psychosis. Mazurov, A.A., Andronati, S.A., Lobasyuk, B.A., Kabanov, V.M., Mokhovikov, A.N. Bioorganic and Medicinal Chemistry Letters, 1992, 2 (7), pp.649	Scopus
1583	Лобасюк В. А.	Role of the brainstem reticular formation in the mechanisms of cortical electrogenesis. Lobasyuk, B.A. Neurophysiology, 2005, 37 (1), pp.36	Scopus
1584	Лобасюк В. А.	Simulation of determinant and dependent foci of epileptic activity in the rat cerebral cortex. Makul'kin, R.F., Shandra, A.A., Lobasyuk, B.A. Bulletin of Experimental Biology and Medicine, 1979, 87 (3), pp.202	Scopus
1585	Лобасюк В. А.	The effects of electrical stimulation of the paleocerebellar cortex on penicillin-induced convulsive activity in rats. Godlevskii, L.S., Stepanenko, K.I., Lobasyuk, B.A., Sarakhan, E.V., Bobkova, L.M. Neuroscience and Behavioral Physiology, 2004, 34 (8), pp.797	Scopus
1586	Лобасюк В. А.	The study of enomelanin anticonvulsive properties. Kryzhanovsky, G.N., Bartsevich, L.B., Lobasyuk, B.A. Byulleten Eksperimentalnoi Biologii i Meditsiny, 1986, 101 (2), pp.174	Scopus
1587	Лобасюк В. А.	Use of multidimensional evaluation for estimation of antihypoxic therapy action in the early period after lethal irradiation. Rozanov, V.A., Lobasyuk, B.A., Rejtarova, T.E., Chernikov, G.B., Petrov, A.P., Kozozhaeva, O.O. Radiatsionnaya Biologiya. Radioekologiya, 1994, 34 (2), pp.292	Scopus
1588	Лобков В. О.	Daily increments and "hibernation zone" on the surface of incisors of ground squirrels of the genus spermophilus. Klevezal, G.A., Lobkov, V.A. Zoologicheskii Zhurnal, 2008, 87 (12), pp.1495	Scopus
1589	Лобков В. О.	Mortality in spotted souslik (Spermophilus suslicus, Rodentia, Sciuridae) populations from the northwestern black sea region. Lobkov, V.A. Zoologicheskii Zhurnal, 2006, 85 (10), pp.1247	Scopus
1590	Лобков В. О.	North-South Differentiation and a Region of High Diversity in European Wolves (Canis lupus). Stronen, A.V., Jedrzejewska, B., Pertoldi, C., Demontis, D., Randi, E., Niedziałkowska, M., Pilot, M., Sidorovich, V.E., (.), Czarnomska, S.D. PLoS ONE, 2013, 8 (10)	Scopus

1591	Лобков В. О.	Recording hibernation features by incisor dentin of Spermophilus suslicus (sciuridae, rodentia). Trunova, Yu.E., Lobkov, V.A. Zoologicheskii Zhurnal, 1997, 76 (8), pp.947	Scopus
1592	Лобков В. О.	Regularities of existence of isolated spotted souslik (spermophilus suslicus, rodentia, sciuridae) settlements in the northwestern black sea basin. 1. spatial distribution of individuals. Lobkov, V.A. Zoologicheskii Zhurnal, 2010, 89 (11), pp.1374	Scopus
1593	Лобков В. О.	Regularities of existing isolated spotted souslik (spermophilus suslicus, rodentia, sciuridae) settlements in the north-western black sea basin. 2. intrapopulation regulation of numbers. Lobkov, V.A. Zoologicheskii Zhurnal, 2011, 90 (3), pp.342	Scopus
1594	Лобков В. О.	Reproduction of the spotted suslik Citellus suslicus Guld. in the anthropogenic landscape of the northwestern Black Sea region. Lobkov, V.A. Soviet Journal of Ecology, 1983, 14 (2), pp.105	Scopus
1595	Лобков В. О.	The record of the reproductive cycle in the incisor dentine of spotted souslik Spermophilus suslicus. Trunova, Y.E., Lobkov, V.A., Klevezal, G.A. Acta Theriologica, 1999, 44 (2), pp.161	Scopus
1596	Малахов С. В.	Ontology-driven development of the metamodels for modelling distributed parallel software systems. Proceedings. Mezhuuev, V., Malakhov, E. AIMS 2015, 3rd International Conference on Artificial Intelligence, Modelling and Simulation. 2016.	Scopus
1597	Малахов С. В.	Searching similar entities in models of various subject domains based on the analysis of their tuples. Glava, M., Malakhov, E. International Conference on Electronics and Information Technology, EIT 2016 - Conference Proceedings.	Scopus
1598	Малахов С. В.	Production subject domains. Malakhov, E., Shchelkonogov, D. 2016 International Conference on Electronics and Information Technology, EIT 2016 - Conference Proceedings,	Scopus
1599	Малахов С. В.	The method and algorithms to find essential attributes and objects of Subject Domains. Mezhuuev, V., Malakhov, E., Shchelkonogov, D. I4CT 2015 - 2015 2nd International Conference on Computer, Communications, and Control Technology, Art Proceeding.	Scopus
1600	Малахов С. В.	Probabilistic risk assessment of environmental hazards. Blyukher, B., Ivanova, L., Malakhov, E., Sitnikov, V. American Society of Mechanical Engineers, Pressure Vessels and Piping Division (Publication) PVP. 2016.	Scopus
1601	Маломуж М. П.	Specific properties of argon-like liquids near their spinodals. Malomuzh, N.P., Shakun, K.S. Journal of Molecular Liquids. 2017.	Scopus
1602	Маломуж М. П.	Nature of the kinematic shear viscosity of low-molecular liquids with averaged potential of Lennard-Jones type. Makhlaichuk, P.V., Makhlaichuk, V.N., Malomuzh, N.P. Journal of Molecular Liquids. 2017.	Scopus
1603	Маломуж М. П.	Relaxation and equilibrium properties of dilute aqueous solutions of alcohols. Bulavin, L.A., Gotsul'skii, V.Y., Malomuzh, N.P., Chechko, V.E. Russian Chemical Bulletin. 2016.	Scopus
1604	Маломуж М. П.	The role of two-particle effects in the behavior of refraction of single-component liquids and two-component solutions. Gotsul'skii, V.Y., Malomuzh, N.P., Chechko, V.E. Optics and Spectroscopy (English translation of Optika i Spektroskopiya). 2016	Scopus
1605	Маломуж М. П.	Particular points of water-alcohol solutions. Gotsul'skiy, V.Y., Malomuzh, N.P., Chechko, V.E. Russian Journal of Physical Chemistry A. 2015	Scopus
1606	Маломуж М. П.	Physical nature of hydrogen bond. Zhyganiuk, I.V., Malomuzh, M.P. Ukrainian Journal of Physics. 2015	Scopus
1607	Маломуж М. П.	Refractometry of water-ethanol solutions near their contraction point. Bulavin, L.A., Gotsul'skiy, V.Y., Malomuzh, N.P., Stiranets, M.V. Ukrainian Journal of Physics. 2015	Scopus
1608	Маломуж М. П.	New results in the theory of collective self-diffusion in liquids. Lokotosh, T.V., Malomuzh, N.P., Pankratov, K.N., Shakun, K.S. Ukrainian Journal of Physics. 2015	Scopus
1609	Маломуж М. П.	Nature of the frequency shift of hydrogen valence vibrations in water molecules. Zhyganiuk, I.V., Malomuzh, M.P. Ukrainian Journal of Physics. 2014	Scopus

1610	Маломуж М. П.	Contraction of aqueous solutions of monoatomic alcohols. Gotsul'Skii, V.Y., Malomuzh, N.P., Timofeev, M.V., Chechko, V.E. Russian Journal of Physical Chemistry A. 2014.	Scopus
1611	Маломуж М. П.	Water dimer equilibrium constant of saturated vapor. Malomuzh, N.P., Makhlaichuk, V.N., Khrapatyi, S.V. Russian Journal of Physical Chemistry A. 2014.	Scopus
1612	Маломуж М. П.	Water dimer dipole moment. Malomuzh, N.P., Makhlaichuk, V.N., Khrapatyi, S.V. Russian Journal of Physical Chemistry A. 2014	Scopus
1613	Маломуж М. П.	Heat capacity and cluster structure of saturated water vapor. Malomuzh, N.P., Makhlaichuk, P.V., Khrapatyi, S.V. Russian Journal of Physical Chemistry A .2014	Scopus
1614	Маломуж М. П.	Dimerization of water molecules. Modeling of the attractive part of the interparticle potential in the multipole approximation. Makhlaichuk, P.V., Malomuzh, M.P., Zhyganiuk, I.V. Ukrainian Journal of Physics. 2013	Scopus
1615	Маломуж М. П.	Features of the temperature and concentration dependences of the contraction of aqueous solutions of ethanol. Gotsul'Skii, V.Ya., Malomuzh, N.P., Chechko, V.E. Russian Journal of Physical Chemistry A. (2013).	Scopus
1616	Маломуж М. П.	Peculiar points in the phase diagram of the water-alcohol solutions. Chechko, V.E., Gotsulsky, Y., Malomuzh, M.P. Condensed Matter Physics. 2013. Open Access	Scopus
1617	Маломуж М. П.	Cluster structure of water in accordance with the data on dielectric permittivity and heat capacity. Malomuzh, N.P., Makhlaichuk, V.N., Makhlaichuk, P.V., Pankratov, K.N. Journal of Structural Chemistry. 2013	Scopus
1618	Маломуж М. П.	Space-time scales in the lagrange theory of thermal hydrodynamic fluctuation. Lokotosh, T.V., Malomuzh, N.P., Pankratov, K.N. Journal of Structural Chemistry. 2013	Scopus
1619	Маломуж М. П.	Nature of hydrogen bond in water. Makhlaichuk, P.V., Malomuzh, M.P., Zhyganiuk, I.V. Ukrainian Journal of Physics. 2012	Scopus
1620	Маломуж М. П.	Light scattering study of human serum albumin in pre-denaturation: Relation to dynamic transition in water at 42°C. Bardik, V., Gotsulskii, V., Pavlov, E., (.), Yanchuk, I., Lavoryk, S. Journal of Molecular Liquids. 2012	Scopus
1621	Маломуж М. П.	High-frequency asymptote for the velocity auto-correlation function spectrum of argon-like systems. Bardik, V.Yu.,Malomuzh, N.P.,Shakun, K.S. Journal of Chemical Physics 136. 2012	Scopus
1622	Маломуж М. П.	The generalized approach to the equation of state of dense fluids. Bardik, V.Yu.,Malomuzh, N.P.,Shakun, K.S.,Sysoev, V.M. Journal of Molecular Liquids, 2012, 166 ,pp	Scopus
1623	Маломуж М. П.	Foreword. Malomuzh, N.P. Dynamics of Biological Macromolecules by Neutron Scattering, 2011	Scopus
1624	Маломуж М. П.	Specific features of motion of cations and anions in electrolyte solutions. Bulavin, L.A.,Zhyganiuk, I.V.,Malomuzh, M.P.,Pankratov, K.M. Ukrainian Journal of Physics, 2011, 56 (9) ,pp.893	Scopus
1625	Маломуж М. П.	Collective drift of molecules in liquids according to the incoherent thermal-neutron scattering. Lokotosh, T.V.,Malomuzh, N.P.,Pankratov, K.N. Russian Journal of Physical Chemistry A, 2011, 85 (10) ,pp.1763	Scopus
1626	Маломуж М. П.	Contribution of H-bond vibrations to heat capacity of water. Lishchuk, S.V.,Malomuzh, N.P.,Makhlaichuk, P.V. Physics Letters, Section A: General, Atomic and Solid State Physics, 2011, 375 (27) ,pp.2656	Scopus
1627	Маломуж М. П.	Peculiarities in the behavior of the entropy diameter for molecular liquids as the reflection of molecular rotations and the excluded volume effects. Bulavin, L.A.,Kulinskii, V.L.,Malomuzh, N.P. Journal of Molecular Liquids, 2011, 161 (1) ,pp.19	Scopus
1628	Маломуж М. П.	New version of the fluctuation Hamiltonian for liquids near the critical point. Kulinskii, V.L.,Malomuzh, N.P. Journal of Molecular Liquids, 2011, 158 (3) ,pp.166	Scopus
1629	Маломуж М. П.	Singularity of binodal diameter in entropy-temperature terms for atomic and molecular liquids. Bulavin, L.A.,Kulinskii, V.L.,Malomuzh, N.P. Ukrainian Journal of Physics, 2010, 55 (12) ,pp.1282	Scopus
1630	Маломуж М. П.	The nature of molecular self-diffusion in argon and water. Malomuzh, M.P.,Oleinik, A.V.,Pankratov, K.M. Ukrainian Journal of Physics, 2010, 55 (10) ,pp.1123	Scopus

1631	Маломуж М. П.	Thermal motion in water electrolyte solutions according to quasi-elastic incoherent neutron scattering data. Lokotosh, T.V.,Malomuzh, N.P.,Pankratov, K.N. Journal of Chemical and Engineering Data, 2010, 55 (5) ,pp.2021	Scopus
1632	Маломуж М. П.	Why thermodynamic properties of normal and heavy water are similar to those of argon-like liquids?. Lishchuk, S.V.,Malomuzh, N.P.,Makhlaichuk, P.V. Physics Letters, Section A: General, Atomic and Solid State Physics, 2010, 374 (19-20) ,pp.2084	Scopus
1633	Маломуж М. П.	Peculiarities of the temperature dependence of kinematic shear viscosity of fluorine derivatives of benzene. Malomuzh, M.P.,Rudenko, O.P.,Khlopov, A.M.,Yagupol's'kyi, L.M. Ukrainian Journal of Physics, 2010, 55 (3) ,pp.283	Scopus
1634	Маломуж М. П.	Collective self-diffusion in simple liquids under pressure. Malomuzh, N.P.,Shakun, K.S.,Bardik, V.Y. NATO Science for Peace and Security Series A: Chemistry and Biology, 2010, pp.339	Scopus
1635	Маломуж М. П.	Is the thermodynamic behavior of the noble fluids consistent with the principle of corresponding states?. Kulinskii, V.L.,Malomuzh, N.P.,Matvejchuk, O.I. Physica A: Statistical Mechanics and its Applications, 2009, 388 (21) ,pp.4560	Scopus
1636	Маломуж М. П.	To what extent is water responsible for the maintenance of the life for warm-blooded organisms?. Fisenko, A.I.,Malomuzh, N.P. International Journal of Molecular Sciences, 2009, 10 (5) ,pp.2383	Scopus
1637	Маломуж М. П.	The nature of the rectilinear diameter singularity. Kulinskii, V.L.,Malomuzh, N.P. Physica A: Statistical Mechanics and its Applications, 2009, 388 (5) ,pp.621	Scopus
1638	Маломуж М. П.	Self-diffusion processes in diluted water-alcohol solutions. Malomuzh, N.P.,Pankratov, K.N.,Slinchak, E.L. Ukrainian Journal of Physics, 2008, 53 (11) ,pp.1080	Scopus
1639	Маломуж М. П.	Abnormal increase of the landau-placzek ratio near the pseudospinodal in diluted aqueous-alcoholic solutions. Malomuzh, N.P.,Slinchak, E.L. Ukrainian Journal of Physics, 2008, 53 (10) ,pp.966	Scopus
1640	Маломуж М. П.	Liquids and liquid crystals influence of pressure on collective transport in simple liquids. Bardic, V.Y.,Malomuzh, N.P.,Shakun, K.S. Ukrainian Journal of Physics, 2008, 53 (10) ,pp.962	Scopus
1641	Маломуж М. П.	Nature of the kinematic shear viscosity of water. Malomuzh, N.P.,Oleinik, A.V. Journal of Structural Chemistry, 2008, 49 (6) ,pp.1055	Scopus
1642	Маломуж М. П.	The role of the H-bond network in the creation of the life-giving properties of water. Fisenko, A.I.,Malomuzh, N.P. Chemical Physics, 2008, 345 (2-3) ,pp.164	Scopus
1643	Маломуж М. П.	Surprising properties of the kinematic shear viscosity of water. Bulavin, L.A.,Fisenko, A.I.,Malomuzh, N.P. Chemical Physics Letters, 2008, 453 (4-6) ,pp.183	Scopus
1644	Маломуж М. П.	Role of the collective self-diffusion in water and other liquids. Bulavin, L.A.,Lokotosh, T.V.,Malomuzh, N.P. Journal of Molecular Liquids, 2008, 137 (1-3) ,pp.1	Scopus
1645	Маломуж М. П.	To what extent are thermodynamic properties of water argon-like?. Fisenko, A.I.,Malomuzh, N.P.,Oleynik, A.V. Chemical Physics Letters, 2008, 450 (4-6) ,pp.297	Scopus
1646	Маломуж М. П.	Role of orientation disorder in the formation of fragility of glassy water and glycerol-like liquids. Lishchuk, S.V.,Lokotosh, T.V.,Magazù, S.,Malomuzh, N.P.,Migliardo, F. Physical Review E - Statistical, Nonlinear, and Soft Matter Physics, 2007, 76 (6)	Scopus
1647	Маломуж М. П.	The cluster structure of dilute aqueous-alcoholic solutions and molecular light scattering in them. Malomuzh, N.P.,Slinchak, E.L. Russian Journal of Physical Chemistry A, 2007, 81 (11) ,pp.1777	Scopus
1648	Маломуж М. П.	Theoretical and experimental models on viscosity: I. Glycerol. Magazù, S.,Migliardo, F.,Malomuzh, N.P.,Blazhnov, I.V. Journal of Physical Chemistry B, 2007, 111 (32) ,pp.9563	Scopus
1649	Маломуж М. П.	Transport and diffusion processes in trehalose-water solutions: Theory and experiments. Magazù, S.,Maisano, G.,Migliardo, F.,Malomuzh, N.P.,Orlov, E.V. Chemical Physics, 2006, 330 (1-2) ,pp.90	Scopus

1650	Маломуж М. П.	Self-diffusion in water. Bulavin, L.A.,Malomuzh, N.P.,Pankratov, K.N. Journal of Structural Chemistry, 2006, 47 (1 SUPPL.)	Scopus
1651	Маломуж М. П.	Modification of an inverse-power potential for simple liquids and gases. Bardic, V.Yu.,Malomuzh, N.P.,Shakun, K.S.,Sysoev, V.M. Journal of Molecular Liquids, 2006,127 (1-3) ,pp.96	Scopus
1652	Маломуж М. П.	Macro- and microdefinitions of fragility of hydrogen-bonded glass-forming liquids. Blazhnov, I.V.,Magazù, S.,Maisano, G.,Malomuzh, N.P.,Migliardo, F. Physical Review E - Statistical, Nonlinear, and Soft Matter Physics, 2006, 73 (3)	Scopus
1653	Маломуж М. П.	Nature of the kinematic shear viscosity of low-molecular liquids with averaged potential of Lennard-Jones type. Makhlaichuk, P.V.,Makhlaichuk, V.N.,Malomuzh, N.P. Journal of Molecular Liquids, 2017, 225 ,pp.577	Scopus
1654	Маломуж М. П.	Dielectric permittivity of glycerol in the high viscosity region. Blazhnov, I.V.,Malomuzh, N.P.,Lishchuk, S.V. Chemical Physics Letters, 2006, 418 (1-3) ,pp.230	Scopus
1655	Маломуж М. П.	Character of the thermal motion of water molecules according to the data on quasielastic incoherent scattering of slow neutrons. Bulavin, L.A.,Malomuzh, N.P.,Pankratov, K.N. Journal of Structural Chemistry, 2006, 47 (1) ,pp.48	Scopus
1656	Маломуж М. П.	Properties of the H-bond network for two-dimensional lattice water model. Lishchuk, S.V.,Lokotosh, T.V.,Malomuzh, N.P. Journal of Chemical Physics, 2005, 122 (24)	Scopus
1657	Маломуж М. П.	Functional form of the repulsive potential in the high pressure region. Bardic, V.Yu.,Malomuzh, N.P.,Sysoev, V.M. Journal of Molecular Liquids, 2005, 120 (1-3) ,pp.27	Scopus
1658	Маломуж М. П.	Surface molecular light scattering in glasses. Blazhnov, I.V.,Fisenko, A.I.,Malomuzh, N.P. Proceedings of SPIE - The International Society for Optical Engineering, 2004, 5507 ,pp.1	Scopus
1659	Маломуж М. П.	The nature of anomalous behavior of the Landau-Placzek ratio for supercooled water. Lokotosh, T.V.,Malomuzh, N.P. Journal of Molecular Structure, 2004, 708 (1-3) ,pp.55	Scopus
1660	Маломуж М. П.	Temperature dependence of density, thermal expansion coefficient and shear viscosity of supercooled glycerol as a reflection of its structure. Blazhnov, I.V.,Malomuzh, N.P.,Lishchuk, S.V. Journal of Chemical Physics, 2004, 121 (13) ,pp.6435	Scopus
1661	Маломуж М. П.	Specific features of fluctuations and molecular scattering of light in glasses. Blazhnov, I.V.,Malomuzh, N.P. Optics and Spectroscopy (English translation of Optika i Spektroskopiya), 2004, 96 (6) ,pp.905	Scopus
1662	Маломуж М. П.	Nature of double critical points in binary solutions. Fisenko, A.I.,Kulinskii, V.L.,Malomuzh, N.P. Physical Review E - Statistical, Nonlinear, and Soft Matter Physics, 2004, 69 (1 1) ,pp.115011	Scopus
1663	Маломуж М. П.	Anomalous density and permittivity effects on the structure of water. Lokotosh, T.V.,Malomuzh, N.P.,Zakharchenko, V.L. Journal of Structural Chemistry, 2003, 44 (6) ,pp.1001	Scopus
1664	Маломуж М. П.	Peculiarities of time dependence of the current-current correlation function. Lokotosh, T.V.,Malomuzh, N.P.,Shakun, K.S. Journal of Chemical Physics, 2003, 118 (23) ,pp.10382	Scopus
1665	Маломуж М. П.	Consistent cluster approach to the description of correlation functions and thermodynamic potentials. Lokotosh, T.V.,Malomuzh, N.P. Journal of Molecular Liquids, 2003, 105 (2-3) ,pp.237	Scopus
1666	Маломуж М. П.	Journal of Molecular Liquids: Preface. Bulavin, L.A.,Malomuzh, N.P. Journal of Molecular Liquids, 2003, 105 (2-3) ,pp.119	Scopus
1667	Маломуж М. П.	Dipole fluid as a basic model for the equation of state of ionic liquids in the vicinity of their critical point. Kulinskii, V.L.,Malomuzh, N.P. Physical Review E - Statistical, Nonlinear, and Soft Matter Physics, 2003, 67 (1 1) ,pp.115011	Scopus
1668	Маломуж М. П.	A new version of the cell method of determining the suspension viscosity. Malomuzh, N.P.,Orlov, E.V. Kolloidny Zhurnal, 2002, 64 (6) ,pp.802	Scopus
1669	Маломуж М. П.	A new version of the cell method of determining the suspension viscosity. Malomuzh, N.P.,Orlov, E.V. Colloid Journal of the Russian Academy of Sciences: Kolloidnyi Zhurnal, 2002, 64 (6) ,pp.725	Scopus

1670	Маломуж М. П.	Critical behavior of ionic liquids. Kulinskii, V.L.,Malomuzh, N.P. Physical Review E - Statistical, Nonlinear, and Soft Matter Physics, 2002, 65 (6)	Scopus
1671	Маломуж М. П.	Nature of oscillations for the autocorrelation functions for translational and angular velocities of a molecule. Lokotosh, T.V.,Malomuzh, N.P.,Shakun, K.S. Journal of Molecular Liquids, 2002, 96-97 ,pp.245	Scopus
1672	Маломуж М. П.	Peculiarities of fluctuations in glass-forming liquids. Blazhnov, I.V.,Malomuzh, N.P. Proceedings of SPIE - The International Society for Optical Engineering, 2001, 4938 ,pp.1	Scopus
1673	Маломуж М. П.	Manifestation of the collective effects in the rotational motion of molecules in liquids. Lokotosh, T.V.,Malomuzh, N.P. Journal of Molecular Liquids, 2001, 93 (1-3) ,pp.95	Scopus
1674	Маломуж М. П.	Special Issue: Special Problems in Physics of Liquid International Conference, Odessa, Ukraine, May 31-June 4, 1999: Preface. Bulavin, L.A.,Malomuzh, N.P. Journal of Molecular Liquids, 2001, 93 (1-3) ,pp.1	Scopus
1675	Маломуж М. П.	Diffusive dynamics: Self vs. collective behaviour. Branca, C.,Faraone, A.,Lokotosh, T.,Magazu, S.,Maisano, G.,Malomuzh, N.P.,Migliardo, P.,Villari, V. Journal of Molecular Liquids, 2001, 93 (1-3) ,pp.139	Scopus
1676	Маломуж М. П.	Fluctuation-multipole mechanism of intermicellar interaction in nonionic solutions. Fisenko, A.I.,Lokotosh, T.V.,Malomuzh, N.P. Physica A: Statistical Mechanics and its Applications, 2001, 290 (1-2) ,pp.23	Scopus
1677	Маломуж М. П.	Lagrange theory of thermal hydrodynamic fluctuations and collective diffusion in liquids. Lokotosh, T.V.,Malomuzh, N.P. Physica A: Statistical Mechanics and its Applications, 2000, 286 (3) ,pp.474	Scopus
1678	Маломуж М. П.	Nature of self-diffusion and viscosity in supercooled liquid water. Lokotosh, T.V.,Magazù, S.,Maisano, G.,Malomuzh, N.P. Physical Review E - Statistical Physics, Plasmas, Fluids, and Related Interdisciplinary Topics, 2000, 62 (3 A) ,pp.3572	Scopus
1679	Маломуж М. П.	Influence of charge fluctuations on the critical behavior of electrolyte solutions. Koulinskii, V.L.,Malomuzh, N.P.,Tolpekin, V.A. Physical Review E - Statistical Physics, Plasmas, Fluids, and Related Interdisciplinary Topics, 1999, 60 (6 B) ,pp.6897	Scopus
1680	Маломуж М. П.	Cluster approach to the problems of diffusion and viscosity in supercooled states of glycerol-like liquids. Lishchuk, S.V.,Malomuzh, N.P. Chemical Physics Letters, 1999, 309 (3-4) ,pp.307	Scopus
1681	Маломуж М. П.	Acoustic properties and molecular light scattering in alcohols. Magazù, S.,Maisano, G.,Malomuzh, N.P.,Zatovsky, Y.A. Journal of Molecular Liquids, 1999, 79 (1) ,pp.27	Scopus
1682	Маломуж М. П.	Fluctuation multipole mechanism of long-range interaction in solutions of colloidal particles. Malomuzh, N.P. Colloid Journal of the Russian Academy of Sciences: Kolloidnyi Zhurnal, 1999,61 (3) ,pp.332	Scopus
1683	Маломуж М. П.	Clusterization in high-viscosity liquids. Malomuzh, N.P.,Stepanyan, R.R. Zhurnal Fizicheskoi Khimii, 1998, 72 (4) ,pp.609	Scopus
1684	Маломуж М. П.	Fluctuation effects in the water-in-oil microemulsion systems near percolation threshold. Fisenko, A.I.,Magazù, S.,Maisano, G.,Malomuzh, N.P. Nuovo Cimento della Societa Italiana di Fisica D - Condensed Matter, Atomic, Molecular and Chemical Physics, Biophysics, 1998, 20 (5) ,pp.675	Scopus
1685	Маломуж М. П.	Fluctuation-multipole mechanism of interaction in emulsions. Magazù, S.,Maisano, G.,Malomuzh, N.P.,Morozov, A.N. Physica A: Statistical Mechanics and its Applications, 1998, 259 (3-4) ,pp.261	Scopus
1686	Маломуж М. П.	Clusterization in high-viscosity liquids. Malomuzh, N.P.,Stepanyan, R.R. Russian Journal of Physical Chemistry A, 1998, 72 (4) ,pp.521	Scopus
1687	Маломуж М. П.	Aspects of clusterization of molecules in viscous liquids. Malomuzh, N.P.,Shapiro, M.M. Zhurnal Fizicheskoi Khimii, 1997, 71 (3) ,pp.468	Scopus
1688	Маломуж М. П.	Clusterization in supercooled states of glycerol-like liquids and its manifestations in different phenomena. Lishchuk, S.V.,Malomuzh, N.P. Journal of Chemical Physics, 1997, 106 (14) ,pp.6160	Scopus
1689	Маломуж М. П.	Aspects of clusterization of molecules in viscous liquids. Malomuzh, N.P.,Shapiro, M.M. Russian Journal of Physical Chemistry A, 1997, 71 (3) ,pp.398	Scopus

1690	Маломуж М. П.	The peculiarities of fluctuations in supercooled water. Lokotosh, T.V.,Magazu, S.,Maisano, G.,Malomuzh, N.P. Journal of Molecular Structure, 1997, 403 (1-2) ,pp.143	Scopus
1691	Маломуж М. П.	Fluctuation-multipole mechanism of intermicellar interaction in nonionic solutions. Lokotosh, T.V.,Malomuzh, N.P.,Fisenko, A.I. Kolloidnyj Zhurnal, 1997, 59 (1) ,pp.54	Scopus
1692	Маломуж М. П.	The spectra of molecular light scattering in high-viscosity glycerol-like liquids. Lishchuk, S.V.,Malomuzh, N.P. Zhurnal Fizicheskoi Khimii, 1996, 70 (3) ,pp.404	Scopus
1693	Маломуж М. П.	The permittivity of solutions of slightly non-spherical microparticles. Malomuzh, N.P. Colloid Journal of the Russian Academy of Sciences: Kolloidnyi Zhurnal, 1996, 58 (5) ,pp.591	Scopus
1694	Маломуж М. П.	Permittivity of solutions of slightly nonspherical microparticles. Malomuzh, N.P.,Morozov, A.N. Kolloidnyj Zhurnal, 1996, 58 (5) ,pp.627	Scopus
1695	Маломуж М. П.	Nature of the asymmetry of the equation of state near critical points in a liquid with hydrogen bonding. Koulinskii, V.L.,Malomuzh, N.P. Journal of Molecular Structure, 1996, 381 (1-3) ,pp.199	Scopus
1696	Маломуж М. П.	The spectra of molecular light scattering in high-viscosity glycerol-like liquids. Lishchuk, S.V.,Malomuzh, N.P. Russian Journal of Physical Chemistry A, 1996, 70 (3) ,pp.369	Scopus
1697	Маломуж М. П.	The peculiarities of molecular and stimulated in supercooled states of glycerol-like liquids. impulsive light scattering. Lishchuk, S.V.,Malomuzh, N.P. Journal of Molecular Structure, 1995, 348 ,pp.205	Scopus
1698	Маломуж М. П.	Specific features of molecular light scattering spectra in supercooled states of highly viscous liquids. Atakhodzhaev, A.K.,Malomuzh, N.P.,Fayzullayev, Sh.F. Journal of Applied Spectroscopy, 1994, 59 (1-2) ,pp.585	Scopus
1699	Маломуж М. П.	Polarizational properties of strongly viscous liquids and colloidal systems. Kuzmin, S.V.,Malomuzh, N.P. Journal of Molecular Liquids, 1993, 58 (C) ,pp.81	Scopus
1700	Маломуж М. П.	Structure of supercooled states of highly viscous glycerol-like liquids. Malomuzh, N.P.,Pelishenko, S.B. Physics Letters A, 1991, 154 (5-6) ,pp.269	Scopus
1701	Маломуж М. П.	Characteristics of the wing of the Rayleigh line in the spectra of some organic liquids of the aromatic series. Atakhodzhaev, A.K.,Malomuzh, N.P.,Faizullaev, Sh.F. Journal of Applied Spectroscopy, 1991, 54 (1) ,pp.23	Scopus
1702	Маломуж М. П.	The classification of double critical points and thermodynamical properties in their vicinities. Malomuzh, N.P.,Veytsman, B.A. Physica A: Statistical Mechanics and its Applications, 1990, 168 (2) ,pp.833	Scopus
1703	Маломуж М. П.	Properties of binary and ternary mixtures in the vicinities of double critical points. Malomuzh, N.P.,Veitsman, B.A. Physics Letters A, 1989, 136 (4-5) ,pp.239	Scopus
1704	Маломуж М. П.	The study of fluctuation kinetics in solution with a peculiar point. Chaikov, L.L.,Malomuzh, N.P. Physics Letters A, 1983, 93 (8) ,pp.414	Scopus
1705	Маломуж М. П.	The drift self-diffusion of water molecules. Malomuzh, N.P.,Fisher, I.Z. Journal of Structural Chemistry, 1974, 14 (6) ,pp.1032	Scopus
1706	Малушин М. В.	Photoactivation of luminescence in CdS nanocrystals. Smyntyna, V., Semenenko, B., Skobeeva, V., Malushin, N. Beilstein Journal of Nanotechnology. Open Access, 2014	Scopus
1707	Малушин М. В.	The nature of emission centers in CdS nanocrystals. Smyntyna, V., Skobeeva, V., Malushin, N. Radiation Measurements, 2007	Scopus
1708	Малушин М. В.	Photoluminescence of lithium-doped zinc telluride epitaxial films. Lisovoi, B.V., Malushin, N.V., Semenyuk, L.N., Skobeeva, V.M., Serdyuk, V.V. Journal of Applied Spectroscopy, 1988	Scopus
1709	Малушин М. В.	Influence of technological conditions upon the luminescence properties of ZnTe-ZnSe heterostructures grown by liquid-phase epitaxy. Skobeeva, V.M., Serdyuk, V.V., Semenyuk, L.N., Malushin, N.V. Journal of Applied Spectroscopy, 1986	Scopus
1710	Малушин М. В.	The influence of annealing in liquid zinc on the photoluminescence spectrum of single crystals of ZnSe. Vaksman, Yu.F., Malushin, N.V., Skobeeva, V.M., Morales, S.A., Serdyuk, V.V. Journal of Applied Spectroscopy, 1976	Scopus

1711	Малушин М. В.	Investigations of the photoluminescence spectra of ZnSe monocrystals alloyed with aluminum. Vaksman, Yu.F., Malushin, N.V., Serdyuk, V.V. <i>Journal of Applied Spectroscopy</i> , 1976	Scopus
1712	Малушин М. В.	Photoluminescence of oxide films on aluminum. Malushin, N.V., Mikho, V.V. <i>Soviet Physics Journal</i> , 1971	Scopus
1713	Мандель В. Ю.	Optimization of the recording conditions for holograms recorded in additively colored KCl crystals. Vladimirov, D.A., Mandel', V.E., Popov, A.Yu., Tyurin, A.V. <i>Optics and Spectroscopy (English translation of Optika i Spektroskopiya)</i> , 2005	Scopus
1714	Мандель В. Ю.	Monitoring and control of the optimum operating regime of uncooled photodetector modules based on lead sulfide films. Aleshin, A.N., Lyubota, V.N., Mandel, V.E., (.), Pasternak, V.A., Tyurin, A.V. <i>Journal of Optical Technology (A Translation of Opticheskii Zhurnal)</i> , 2004.	Scopus
1715	Мандель В. Ю.	Photothermal conversion of F-centres in additively coloured potassium chloride crystals with cationic and anionic impurities. Vladimirov, D.A., Mandel, V.E., Popov, A.Y., Tyurin, A.V. <i>Ukrainian Journal of Physical Optics</i> , 2004	Scopus
1716	Мандель В. Ю.	Noncontact holographic method of measuring linear displacements. Mandel, V.E., Popov, A.Yu., Tyurin, A.V., Shugailo, Yu.B. <i>Journal of Optical Technology (A Translation of Opticheskii Zhurnal)</i> , 2003	Scopus
1717	Мандель В. Ю.	Space-periodic laser irradiation action on cell structures. Lyashevskaya, V.A., Popov, A.Yu., Popova, N.A., Tyurin, A.V., Mandel, V.E. <i>Proceedings of SPIE - The International Society for Optical Engineering</i> , 2002	Scopus
1718	Мандель В. Ю.	Mechanism of holographic recording based on photothermal transformation of color centers in additively colored alkali halide crystals. Belous, V.M., Mandel', V.E., Popov, A.Yu., Tyurin, A.V. <i>Optika i Spektroskopiya</i> , 1999	Scopus
1719	Мандель В. Ю.	Drift model of photoinduced processes in alkali-halide crystals during volume hologram recording. Popov, A.Yu., Belous, W.M., Mandel, V.E., Shugailo, Yu.B., Tyurin, A.V. <i>Proceedings of SPIE - The International Society for Optical Engineering</i> , 1999	Scopus
1720	Мандель В. Ю.	Photosensitive lead sulfide layers produced by spraying. Aleshin, A.N., Burlak, A.V., Mandel', V.E., (.), Tyurin, A.V., Tsukerman, V.G. <i>Inorganic Materials</i> , 1999	Scopus
1721	Мандель В. Ю.	Method of small linear displacement determining. Popov, A.Yu., Belous, W.M., Churashev, V.P., (.), Shugailo, Yu.B., Tyurin, A.V. <i>Inorganic Materials</i> , 1999.	Scopus
1722	Мандель В. Ю.	Method of small linear displacement determining. Popov, A.Yu., Belous, W.M., Churashev, V.P., (.), Shugailo, Yu.B., Tyurin, A.V. <i>Proceedings of SPIE - The International Society for Optical Engineering</i> , 1999	Scopus
1723	Мандель В. Ю.	Mechanism of holographic recording based on photothermal transformation of color centers in additively colored alkali halide crystals. Belous, V.M., Mandel', V.E., Popov, A.Yu., Tyurin, A.V. <i>Optics and Spectroscopy (English translation of Optika i Spektroskopiya)</i> , 1999.	Scopus
1724	Мандель В. Ю.	Features of the operation of uncooled photosensitive array modules based on lead chalcogenides. Aleshin, A.N., Burlak, A.V., Mandel', V.E., (.), Tyurin, A.V., Tsukerman, V.G. <i>Journal of Optical Technology (A Translation of Opticheskii Zhurnal)</i> , 1999	Scopus
1725	Мандель В. Ю.	Mechanisms of high-temperature holographic recording in As-S materials. Tyurin, A.V., Popov, A.Yu., Mandel', V.E., Belous, V.M. <i>Physics of the Solid State</i> , 1996	Scopus
1726	Мандель В. Ю.	Method for determining changes of 3D hologram parameters during recording. Belous, Vitaly M., Mandel, Vladimir E., Popov, Andrey Y., Tyurin, Alexander V. <i>Proceedings of SPIE - The International Society for Optical Engineering</i> , 1995	Scopus
1727	Мандель В. Ю.	Determining the parameters and defect level of silicon wafers interferometrically. Mandel, V.E., Popov, A.Yu., Popova, E.V., Tyurin, A.V., Shugailo, Yu.B. <i>Journal of Optical Technology (A Translation of Opticheskii Zhurnal)</i> , 1995	Scopus
1728	Мандель В. Ю.	Determination of amplitude and phase modulations during three-dimensional holographic recording. Belous, V.M., Mandel, V.E., Popov, A.Yu., Tyurin, A.V. <i>Optics and Spectroscopy (English translation of Optika i Spektroskopiya)</i> , 1994	Scopus



1729	Маренков В. И.	Radiation emission by nanoparticles in heterogeneous plasma with a condensed dispersed phase. Marenkov, V.I. Ukrainian Journal of Physics, 2014	Scopus
1730	Маренков В. И.	Manifestation of polarization effects in dusty plasma. Marenkov, V.I. Journal of Molecular Liquids, 2005	Scopus
1731	Маренков В. И.	Physical modelling of ionization processes in dense high-temperature plasmasol. Marenkov, V.I. Journal of Molecular Liquids, 2003	Scopus
1732	Маренков В. И.	Size dependence of the electric charge of individual macroparticles in plasma with condensed dispersed phase. Marenkov, V.I. Journal of Aerosol Science, 1999	Scopus
1733	Маренков В. И.	Nonequilibrium ionization in dense high-temperature plasmasols. Marenkov, V.I., Naboka, E.N. Journal of Aerosol Science, 1999	Scopus
1734	Марсакова В. И.	Variability of long-period pulsating stars. III. Changes in the parameters of humps at the ascending branch. Marsakova, V.I., Andronov, I.L. Astrophysics, 2007	Scopus
1735	Марсакова В. И.	Additional parameters for classifying stars. Marsakova, V.I., Andronov, I.L. Variability of long-period pulsating stars. II Astrophysics, 2006	Scopus
1736	Марсакова В. И.	Variability of long-period pulsating stars. I. Methods for analyzing observations. Andronov, I.L., Marsakova, V.I. Astrophysics, 2006	Scopus
1737	Марсакова В. И.	The orbital modulation of the X-ray binary V sagittae in the high and low states. Šimon, V., Hric, L., Petrík, K., (..), Niarchos, P., Marsakova, V.I. Astronomy and Astrophysics, 2002	Scopus
1738	Марсакова В. И.	Long-term color variations of the peculiar X-ray binary V Sagittae. Simon, V., Shugarov, S., Marsakova, V.I. Astronomy and Astrophysics, 2001	Scopus
1739	Марсакова В. И.	Processing of amateur observations of Mira-type stars from large databases: Problems and results. Marsakova, V., Andronov, I. Baltic Astronomy, 2000	Scopus
1740	Марсакова В. И.	Phase curve changes and humps in U Her. Andronov, I.L., Marsakova, V.I. Astrophysics and Space Science, 1997	Scopus
1741	Марцинко О. Е.	Synthesis and the crystal and molecular structure of the Sn(IV)–Nd(III) coordination polymer based on the tartaric acid $[\text{NdSn}_2\{\text{H}(\text{Tart})_3\} \cdot 12\text{H}_2\text{O}]_n$ . Sergienko, V.S., Chebanenko, E.A., Seifullina, I.I., Churakov, A.V., Martsinko, E.E. Crystallography Reports, 2016	Scopus
1742	Марцинко О. Е.	Synthesis and the crystal and molecular structure of the silver(I)–germanium(IV) polymeric complex with citrate anions $\{[\text{Ag}_2\text{Ge}(\text{HCit})_2(\text{H}_2\text{O})_2] \cdot 2\text{H}_2\text{O}\}_n$ . Sergienko, V.S., Martsinko, E.E., Seifullina, I.I., Churakov, A.V., Chebanenko, E.A. Crystallography Reports, 2016	Scopus
1743	Марцинко О. Е.	Synthesis and the crystal and molecular structure of the germanium(IV) complex with propylene-1,3-diaminetetraacetic acid $[\text{Ge}(\text{Pdta})]$ . Sergienko, V.S., Martsinko, E.E., Seifullina, I.I., Churakov, A.V., Chebanenko, E.A. Crystallography Reports, 2015	Scopus
1744	Марцинко О. Е.	Synthesis and crystal and molecular structure of three heterometallic polymeric compounds $\{\text{Ln}_2[\text{LnGe}_6(\mu\text{-Oedph})_6(\mu\text{-O})_3(\mu\text{-OH})_3(\text{H}_2\text{O})_4] \cdot x\text{H}_2\text{O}\}_n$ $[\text{Ln} = \text{Nd}, x \sim 26$ (I); $\text{Er}, x \sim 24$ (II); $\text{Tm}, x \sim 20$ (III); $\text{H}_4 \text{Oedph} = 1$ -hydroxyethylidenediphosphonic acid]. Sergienko, V.S., Martsinko, E.E., Ilyukhin, A.B., Seifullina, I.I. Crystallography Reports, 2015	Scopus
1745	Марцинко О. Е.	Products of reaction between Bis(citrate)hydroxogermanic acid and organic molecules. Molecular and crystal structure of $(\text{HNad})_2[\text{Ge}(\text{HCit})_2] \cdot 4\text{H}_2\text{O}$ . Seifullina, I.I., Ilyukhin, A.B., Martsinko, E.E., Sergienko, V.S., Chebanenko, E.A. Russian Journal of Inorganic Chemistry, 2015	Scopus
1746	Марцинко О. Е.	Structural features of copper(II) and lanthanide(III) tartratogermanate(IV) complexes. Seifullina, I.I., Ilyukhin, A.B., Martsinko, E.E., Chebanenko, E.A., Sergienko, V.S. Russian Journal of Inorganic Chemistry, 2014	Scopus

1747	Марцинко О. Е.	Strategy for the synthesis of Di- and polymer tartratogermanates with single-charge cations. Crystal structures of $K_2[Ge_2(OH)_2(\mu-Tart)_2] \cdot 4.5H_2O$ and $(NH_4)_2n [Ge_2(\mu-O)(\mu-Tart)_2] n \cdot nMeCN \cdot nH_2O$ . Minacheva, L.K., Seifullina, I.I., Ilyukhin, A.B., (..), Chebanenko, E.A., Churakov, A.V. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2013	Scopus
1748	Марцинко О. Е.	Ammonium and potassium citratogermanates(IV): Synthesis, chemical compositions, and structures. the crystal structures of $(NH_4)[Ge(OH)(H_2Cit)_2] \cdot H_2O$ and $K_4[Ge(HCit)_2(H_2Cit)] \cdot 3H_2O$ . Martsinko, E.E., Minacheva, L.Kh., Chebanenko, E.A., (..), Seifullina, I.I., Sergienko, V.S. Russian Journal of Coordination Chemistry /Koordinatsionnaya Khimiya, 2013	Scopus
1749	Марцинко О. Е.	Luminescence properties of $Eu^{2+}$ and $Ce^{3+}$ ions in calcium lithio-germanate $Li_2CaGeO_4$ . Berezovskaya, I.V., Efrushina, N.P., Seifullina, I.I., (..), Levshov, S.M., Dotsenko, V.P. Ceramics International, 2013	Scopus
1750	Марцинко О. Е.	Synthesis, properties, and crystal structure of the tin(IV) complex with N-(2-hydroxyethyl)ethylenediaminetriacetic acid $[Sn(\mu-Hedtra)(\mu-OH)SnCl_3(H_2O)] \cdot 3H_2O$ . Martsinko, E.E., Ilyukhin, A.B., Seifullina, I.I., Chebanenko, E.A., Sergienko, V.S. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2013	Scopus
1751	Марцинко О. Е.	The conditions of formation of heterometallic complexes in the $GeCl_4(SnCl_4)$ -citric acid- $M(CH_3COO)_2 \cdot H_2O$ systems. the crystal and molecular structures of $[M(H_2O)_6][Ge(HCit)_2] \cdot 4H_2O$ (M Mg, Mn, Co, Cu, Zn) and $[M(H_2O)_6][Sn(HCit)_2]$ . Martsinko, E.E., Minacheva, L.Kh., Chebanenko, E.A., (..), Sergienko, V.S., Churakov, A.V. Russian Journal of Inorganic Chemistry, 2013	Scopus
1752	Марцинко О. Е.	Effect of heterometallic biscitratogermanates (-stannates) of $Co(II)$ and $Ni(II)$ on the polycondensation and properties of poly(glycol maleate phthalate) copolymers. Seifullina, I.I., Lozhichevskaya, T.V., Chebanenko, A.A., Martsinko, E.E., Savin, S.N. Russian Journal of Applied Chemistry, 2013	Scopus
1753	Марцинко О. Е.	Synthesis, properties, and crystal structure of barium 1- oxyethylidenediphosphonatohydroxogermanate(IV) polyhydrate $Ba_3[Ge(\mu-OH)(\mu-Oedph)]_6 \cdot 25H_2O$ . Sergienko, V.S., Seifullina, I.I., Martsinko, E.E., Ilyukhin, A.B. Crystallography Reports, 2013	Scopus
1754	Марцинко О. Е.	Synthesis and physicochemical characterization of a porous coordination polymer of Sn-Cu xylarate: The structure of $[Sn_4Cu_{8.5}(HL)_2(L)_4O_2(OH)(H_2O)_{12.5}] \cdot 17.2H_2O$ . Sergienko, V.S., Chebanenko, E.A., Martsinko, E.E., Ilyukhin, A.B., Seifullina, I.I. Crystallography Reports, 2013	Scopus
1755	Марцинко О. Е.	Synthesis and characterization of cobalt(II) and manganese(II) xylaratogermanates: The molecular and crystal structures of the $[M(H_2O)_6][Ge(\mu_3-L)_2\{M(H_2O)_2\}_2] \cdot 4H_2O \cdot nCH_3CN$ Complexes (M = Co, n = 0; M = Mn, n = 1). Martsinko, E.E., Minacheva, L.Kh., Seifullina, I.I., (..), Sergienko, V.S., Churakov, A.V. Russian Journal of Inorganic Chemistry, 2013	Scopus
1756	Марцинко О. Е.	Tetrameric complexes of germanium(IV) and cobalt(II), Nickel(II), or Zinc(II) with 1,3-Diamino-2-propanol-tetraacetic acid: Crystal and molecular structures of $[(OH)_2Ge_2(\mu-Hpda)_2Zn_2(H_2O)_4] \cdot 12H_2O$ . Seifullina, I.I., Minacheva, L.Kh., Martsinko, E.E., Sergienko, V.S., Churakov, A.V. Russian Journal of Inorganic Chemistry, 2012	Scopus
1757	Марцинко О. Е.	Synthesis and characteristics of the dioxonium salt based on tartratogermanate acid. Crystal and molecular structure of $(H_5O_2)[(H_2O)_2Ge(\mu-Tart)_2Ge(OH)] \cdot 4H_2O$ . Chebanenko, E.A., Minacheva, L.Kh., Seifullina, I.I., (..), Sergienko, V.S., Churakov, A.V. Russian Journal of Inorganic Chemistry, 2012	Scopus
1758	Марцинко О. Е.	Synthesis and characterization of heteronuclear germanium(IV) and lanthanum(III) (chromium(III)) complexes with 1,3-diamino-2-propanol-tetraacetic acid: Crystal and molecular structure of $[Ge(OH)(\mu-Hpda)(\mu-OH)La(H_2O)_4] \cdot H_2O$ . Seifullina, I.I., Minacheva, L.Kh., Sergienko, V.S., Martsinko, E.E. Russian Journal of Inorganic Chemistry, 2012	Scopus
1759	Марцинко О. Е.	Heteronuclear alkali metal bis( $\mu$ -trihydroxyglutarato) dihydroxodigermanates(IV): The crystal and molecular structure of $K_4[Ge_2(\mu-Thgl)_2(OH)_2] \cdot 4H_2O$ . Martsinko, E.E., Minacheva, L.Kh., Seifullina, I.I., Pesaroglo, A.G., Sergienko, V.S. Russian Journal of Inorganic Chemistry, 2012	Scopus

1760	Марцинко О. Е.	Bis(citrato)hydroxogermanic(IV) acid dimer $[H_5O_2][Ge(H_2Cit)(H_2.5Cit)(OH)]_2 \cdot 2CH_3COOH \cdot 2H_2O$ : Synthesis, properties, and crystal and molecular structure. Seifullina, I.I., Minacheva, L.Kh., Chebanenko, E.A., Martsinko, E.E., Sergienko, V.S., Churakov, A.V. Russian Journal of Inorganic Chemistry, 2011, 56 (12) ,pp.188	Scopus
1761	Марцинко О. Е.	Bis(citrato)germanates of bivalent 3d metals (Fe, Co, Ni, Cu, Zn): Crystal and molecular structure of $[Fe(H_2O)_6][Ge(HCit)_2] \cdot 4H_2O$ . Martsinko, E.E., Minacheva, L.K., Pesaroglo, A.G., Seifullina, I.I., Churakov, A.V., Sergienko, V.S. Russian Journal of Inorganic Chemistry, 2011, 56 (8) ,pp.1243	Scopus
1762	Марцинко О. Е.	Synthesis and characterization of heteronuclear germanium(IV) lanthanide 1,3-diamino-2-propanoltetraacetates: Crystal and molecular structure of the $[Ge(OH)(\mu-Hpdt)(\mu-OH)Ln(H_2O)_2] \cdot 2H_2O$ complexes (Ln = Tb, Yb). Martsinko, E.E., Minacheva, L.Kh., Smola, S.S., Seifullina, I.I., Sergienko, V.S. Russian Journal of Inorganic Chemistry, 2011, 56 (7) ,pp.1034	Scopus
1763	Марцинко О. Е.	Synthesis, properties, and molecular and crystal structure of hexaaquacopper(IV) bis(diaquacuprato- $\mu_3$ -trihydroxyglutarato) germanate(IV) dihydrate $[Cu(H_2O)_6][Ge(\mu_3-Thgl)_2\{Cu(H_2O)_2\}_2] \cdot 2H_2O$ . Martsinko, E.E., Pesaroglo, A.G., Minacheva, L.K., Seifullina, I.I., Sergienko, V.S., Churakov, A.V. Russian Journal of Inorganic Chemistry, 2011, 56 (2) ,pp.190	Scopus
1764	Марцинко О. Е.	Crystal and molecular structure of tetraaquabarium Di- $\mu$ -tartrato-di- $\mu$ -hydroxidogermanate(IV) pentahydrate $[Ba(H_2O)_4][Ge_2(\mu-Tart)_2(\mu-OH)_2] \cdot 5H_2O$ . Martsinko, E.E., Pesaroglo, A.G., Minacheva, L.Kh., Seifullina, I.I., Sergienko, V.S., Churakov, A.V. Russian Journal of Inorganic Chemistry, 2011, 56 (1) ,pp.26	Scopus
1765	Марцинко О. Е.	A new binuclear germanium(IV) and copper(II) complex with 1,3-diamino-2-propanoltetraacetic acid: Crystal and molecular structure of $[(H_2O)(OH)Ge(\mu-Hpdt)Cu(H_2O)] \cdot 3H_2O$ . Martsinko, E.E., Minacheva, L.Kh., Sergienko, V.S., Chebanenko, E.A., Seifullina, I.I. Russian Journal of Inorganic Chemistry, 2010, 55 (12) ,pp.1874	Scopus
1766	Марцинко О. Е.	Synthesis and the crystal and molecular structure of the silver(I)-germanium(IV) polymeric complex with citrate anions $\{[Ag_2Ge(HCit)_2(H_2O)_2] \cdot 2H_2O\}_n$ . Sergienko, V.S., Martsinko, E.E., Seifullina, I.I., Churakov, A.V., Chebanenko, E.A. Crystallography Reports, 2016, 61 (2) ,pp.203	Scopus
1767	Марцинко О. Е.	Neodymium(III) triaquatetrahydroxo(1, 3-diamino-2-propanoltetraacetato) germanium(IV) hydrate $[Ge(OH)(\mu-HHpdt)(\mu-OH)Nd(OH)(H_2O)_3] \cdot H_2O$ : Synthesis and crystal and molecular structure. Martsinko, E.E., Smola, S.S., Minacheva, L.Kh., Seifullina, I.I., Sergienko, V.S. Russian Journal of Inorganic Chemistry, 2009, 54 (7) ,pp.1041	Scopus
1768	Марцинко О. Е.	Synthesis, properties, and crystal and molecular structure of potassium nitrilotriacetatodihydroxogermanate(IV) $K[Ge(Nta)(OH)_2] \cdot H_2O$ . Martsinko, E.E., Seifullina, I.I., Minacheva, L.K., Syvak, T.A., Sergienko, V.S. Russian Journal of Inorganic Chemistry, 2009, 54 (9) ,pp.1358	Scopus
1769	Марцинко О. Е.	Synthesis, properties, and molecular and crystal structure of diantipyrylmethanium Bis( $\mu$ -tartrato)dihydroxydigermanate(IV) tetrahydrate $(HDAm)_2[Ge_2(\mu-L)_2(OH)_2] \cdot 4H_2O$ . Martsinko, E.E., Seifullina, I.I., Minacheva, L.Kh., Pesaroglo, A.G., Sergienko, V.S. Russian Journal of Inorganic Chemistry, 2008, 53 (11) ,pp.1694	Scopus
1770	Марцинко О. Е.	The first observation of 4f-luminescence in new heteronuclear lanthanide-germanium complexes. Rusakova, N., Smola, S., Martsinko, E., Seifullina, I., Ermilov, E., Korovin, Y. Journal of Fluorescence, 2008, 18 (2) ,pp.247	Scopus
1771	Марцинко О. Е.	Induction of synthesis and activation of penicillium commune $\alpha$ -L-rhamnosidase. Varbanets, L.D., Rzaeva, O.N., Seifullina, I.I., Martsinko, E.E., Pesaroglo, A.G., Philippova, T.O., Zhilina, Z.I., Ishkov, Yu.V., Karpenko, E.V., Shulga, A.N. Ukrain'skyi Biokhimichnyi Zhurnal, 2007, 79 (4) ,pp.18	Scopus
1772	Марцинко О. Е.	Diphenylguanidinium (ethylenediaminetetraacetato)hydroxogermanate hydrate $(HDphg)[Ge(OH)(Edta)] \cdot H_2O$ : Synthesis, physicochemical characterization, and crystal structure. Martsinko, E.E., Seifullina, I.I., Minacheva, L.Kh., Shchur, T.A., Sergienko, V.S. Russian Journal of Inorganic Chemistry, 2007, 52 (12) ,pp.1908	Scopus

1773	Марцинко О. Е.	Effect of dicitrato- and dimalatogermanic acids on polycondensation of maleic anhydride with ethylene glycol. Martsinko, E.E.,Seifullina, I.I.,Pesaroglo, A.G.,Borovskaya, T.V.,Anisimov, Yu.N. Russian Journal of Applied Chemistry, 2007, 80 (10) ,pp.1699	Scopus
1774	Марцинко О. Е.	Synthesis, properties, and crystal structure of {N-(2-hydroxyethyl) ethylenediaminetriacetato}hydroxogermanium(IV) sesquihydrate [Ge(OH)(HHedtra)] • 1.5H <sub>2</sub> O. Martsinko, E.E.,Seifullina, I.I.,Minacheva, L.Kh.,Shchur, T.A.,Sergienko, V.S. Russian Journal of Inorganic Chemistry, 2007, 52 (10) ,pp.1519	Scopus
1775	Марцинко О. Е.	The influence of coordinational germanium compounds on the activity of glycosidases. Varbanets, L.D.,Rzaeva, O.N.,Avdiiuk, E.V.,Seifullina, I.I.,Martsinko, E.E.,Pesaroglo, A.G. Mikrobiolohichnyĭ zhurnal (Kiev, Ukraine : 1993), 2007, 69 (3) ,pp.11	Scopus
1776	Марцинко О. Е.	Synthesis, properties, and crystal structure of diphenylguanidinium bis(citrato)germanate hydrate (HDphg) <sub>2</sub> [Ge(HCit) <sub>2</sub> ] • 1.08H <sub>2</sub> O. Seifullina, I.I.,Pesaroglo, A.G.,Minacheva, L.Kh.,Martsinko, E.E.,Sergienko, V.S. Russian Journal of Inorganic Chemistry, 2007, 52 (4) ,pp.494	Scopus
1777	Марцинко О. Е.	Bis(citrato)germanate complexes with organic cations: Crystal structure of (HNic) <sub>2</sub> [Ge(HCit) <sub>2</sub> ]•3H <sub>2</sub> O. Seifullina, I.I.,Pesaroglo, A.G.,Minacheva, L.Kh.,Martsinko, E.E.,Sergienko, V.S. Russian Journal of Inorganic Chemistry, 2006, 51 (12) ,pp.1892	Scopus
1778	Марцинко О. Е.	Synthesis and study of Co(II), Ni(II), and Cu(II) ethylenediaminetetraacetatohydroxogermanates. Martsinko, E.E.,Seifullina, I.I.,Zub, V.Ya. Koordinatsionnaya Khimiya, 2005, 31 (11) ,pp.839	Scopus
1779	Марцинко О. Е.	Synthesis and study of Co(II), Ni(II), and Cu(II) ethylenediaminetetraacetatohydroxogermanates. Martsinko, E.E.,Seifullina, I.I.,Zub, V.Ya. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2005, 31 (11) ,pp.795	Scopus
1780	Марцинко О. Е.	Heteronuclear complexes of germanium(IV) and of some other 3d metals with diethylenetriaminepentaacetic acid. Martsinko, E.E.,Seifullina, I.I.,Verbetskaya, T.G. Koordinatsionnaya Khimiya, 2005, 31 (8) ,pp.572	Scopus
1781	Марцинко О. Е.	Heteronuclear complexes of germanium(IV) and of some other 3d metals with diethylenetriaminepentaacetic acid. Martsinko, E.E.,Seifullina, I.I.,Verbetskaya, T.G. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2005, 31 (8) ,pp.541	Scopus
1782	Марцинко О. Е.	Synthesis, properties, and crystal structure of a heterometallic germanium(IV) and zinc(II) complex with 1-hydroxyethylidenediphosphonic acid. Martsinko, E.E.,Seifullina, I.I.,Sergienko, V.S.,Churakov, A.V. Russian Journal of Inorganic Chemistry, 2005, 50 (6) ,pp.874	Scopus
1783	Марцинко О. Е.	Synthesis and the crystal and molecular structures of a germanium(IV)-copper(II) heteronuclear diethylenetriaminepentaacetate complex, [Cu(μ-HDtpa) <sub>2</sub> {Ge(OH)} <sub>2</sub> ·12H <sub>2</sub> O. Sergienko, V.S.,Aleksandrov, G.G.,Seifullina, I.I.,Martsinko, E.E. Crystallography Reports, 2004, 49 (5) ,pp.788	Scopus
1784	Марцинко О. Е.	Synthesis, properties, and structure of polynuclear hydroxyethylidene-1,1- diphosponatogermanates: Crystal and molecular structure of two complexes on the basis of these compounds. Seifullina, I.I.,Martsinko, E.E.,Aleksandrov, G.G.,Sergienko, V.S. Russian Journal of Inorganic Chemistry, 2004, 49 (6) ,pp.844	Scopus
1785	Марцинко О. Е.	Complexation of germanium tetrachloride with nitrogen- and oxygen-containing ampolydentate ligands. Seifullina, I.I.,Shmatkova, N.V.,Martsinko, E.E. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2004, 30 (3) ,pp.214	Scopus
1786	Марцинко О. Е.	Synthesis, properties, and structure of plynuclearhydroxyethylidene-1,1-diphosponatogermanates; crystal and molecular structure of two complexes on the basis of these compounds. Seifullina, I.I.,Martsinko, E.E.,Aleksandrov, G.G.,Sergienko, V.S. Zhurnal Neorganicheskoi Khimii, 2004, 49 (6) ,pp.928	Scopus
1787	Марцинко О. Е.	Complexation of germanium tetrachloride with nitrogen- and oxygen-containing ampolydentate ligands. Seifullina, I.I.,Shmatkova, N.V.,Martsinko, E.E. Koordinatsionnaya Khimiya, 2004, 30 (3) ,pp.228	Scopus

1788	Марцинко О. Е.	Synthesis and the crystal and molecular structures of a germanium(IV)-copper(II) heteronuclear diethylenetriaminepentaacetate complex, $[Cu(\mu\text{-HDtpa})_2\{Ge(OH)\}_2] \cdot 12H_2O$ . Sergienko, V.S., Aleksandrov, G.G., Seifullina, I.I., Martsinko, E.E. <i>Kristallografiya</i> , 2004, 49 (5) ,pp.87	Scopus
1789	Марцинко О. Е.	Effect of coordinational germanium compounds on enzyme synthesis and activity   Vliianie koordinatsionnykh soedinenii germaniia na sintez i aktivnost' fermentov. Seifullina, I.I., Martsinko, E.E., Batrakova, O.A., Borzova, N.V., Ivanko, E.V., Varbanets, L.D. <i>Mikrobiolohichniy zhurnal (Kiev, Ukraine : 1993)</i> , 2002, 64 (4) ,pp.3	Scopus
1790	Марцинко О. Е.	Synthesis, properties, and the structure of a germanium(IV) complex with diethylenetriaminepentaacetic acid. The crystal structure of $[Ge(OH)(H_2Dtpa)] \cdot H_2O$ . Seifullina, I.I., Martsinko, E.E., Ilyukhin, A.B., Sergienko, V.S. <i>Zhurnal Neorganicheskoy Khimii</i> , 1998, 43 (10) ,pp.1628	Scopus
1791	Марцинко О. Е.	Synthesis, Properties, and the Structure of a Germanium(IV) Complex with Diethylenetriaminepentaacetic Acid: The Crystal Structure of $[Ge(OH)(H_2Dtpa)] \cdot H_2O$ . Seifullina, I.I., Martsinko, E.E., Ilyukhin, A.B., Sergienko, V.S. <i>Russian Journal of Inorganic Chemistry</i> , 1998, 43 (10) ,pp.1509	Scopus
1792	Масановець Г. М.	Catalase activity of cobalt(II) complexes with N,N,N',N'- tetrasubstituted thiocarbamoylsulfenamides. Chihichin, D.G., Kotseruba, V.A., Levchenko, O.A., (..), Seyfullina, I.I., Kamalov, G.L. <i>Russian Journal of General Chemistry</i> , 2013	Scopus
1793	Масановець Г. М.	Coordinative compounds of zinc with n-substituted thiocarbamoyl-n'-pentamethylsulfenamides - Activity modifiers of enzymes of proteolytic and glycolytic action. Varbanets, L.D., Matselyukh, E.V., Gudzenko, E.V., (..), Seifullina, I.I., Khitrich, G.N. <i>Ukrain'skyi Biokhimichniy Zhurnal</i> , 2012	Scopus
1794	Масановець Г. М.	Synthesis and structure of the cobalt(II) coordination compounds with N,N-dimethyl-N',N'-dimethylthiocarbamoylsulfenamide. Khitrich, G.N., Seifullin, I.I., Khitrich, N.V. <i>Russian Journal of General Chemistry</i> , 2011	Scopus
1795	Масановець Г. М.	Kinetics of hydrogen peroxide decomposition in the presence of binuclear complexes of cobalt(II) with 1,4-piperazine-bis(carbothiosulfene diethylamide). Chikhichin, D.G., Kotseruba, V.A., Levchenko, O.A., (..), Seifullina, I.I., Kamalov, G.L. <i>Theoretical and Experimental Chemistry</i> , 2011	Scopus
1796	Масановець Г. М.	Molecular complexes of cobalt(II) and Zinc(II) chlorides and bromides with 1-piperidiny dimethylcarbomodithioate (L): Crystal structures of L and $[ZnLBr_2]$ . Seifullina, I.I., Khitrich, G.N., Vologzhanina, A.V. <i>Russian Journal of Inorganic Chemistry</i> , 2011	Scopus
1797	Масановець Г. М.	Structure, spectral and thermal characteristics of zinc(II) halide complexes with N,N-dimethyl-N',N'-dimethylthiocarbamoyl sulfonamide. Khitrich, G.N., Seifullina, I.I. <i>Theoretical and Experimental Chemistry</i> , 2010	Scopus
1798	Масановець Г. М.	Synthesis and crystal structures of thiocarbamoylsulfenamide zinc(II) complexes. Khitrich, G.N., Seifullina, I.I., Vologzhanina, A.V. <i>Mendeleev Communications</i> , 2010	Scopus
1799	Махлайчук В. М.	Nature of the kinematic shear viscosity of low-molecular liquids with averaged potential of Lennard-Jones type. Makhlaichuk, P.V., Makhlaichuk, V.N., Malomuzh, N.P. <i>Journal of Molecular Liquids</i> , 2017	Scopus
1800	Махлайчук В. М.	Kinematic shear viscosity of water, aqueous solutions of electrolytes, and ethanol. Makhlaichuk, V.M. <i>Ukrainian Journal of Physics</i> , 2015	Scopus
1801	Махлайчук В. М.	Water dimer dipole moment. Malomuzh, N.P., Makhlaichuk, V.N., Khrapatyi, S.V. <i>Russian Journal of Physical Chemistry A</i> , 2014	Scopus
1802	Махлайчук В. М.	Calculation of equilibrium constant for dimerization of heavy water molecules in saturated vapor. Bulavin, L.A., Khrapatyi, S.V., Makhlaichuk, V.M. <i>Ukrainian Journal of Physics</i> , 2014	Scopus
1803	Махлайчук В. М.	Dielectric properties of saturated water vapor. Makhlaichuk, V.N., Hrapatii, S.V., Zhulavskii, C.V. <i>Journal of Physical Studies</i> , 2014. Open Access	Scopus
1804	Махлайчук В. М.	Water dimer equilibrium constant of saturated vapor. Malomuzh, N.P., Makhlaichuk, V.N., Khrapatyi, S.V. <i>Russian Journal of Physical Chemistry A</i> , 2014	Scopus

1805	Махлайчук В. М.	Cluster structure of water in accordance with the data on dielectric permittivity and heat capacity. Malomuzh, N.P., Makhlaichuk, V.N., Makhlaichuk, P.V., Pankratov, K.N. Journal of Structural Chemistry, 2013	Scopus
1806	Махлайчук В. М.	Quasiphonon theory of the lattice heat capacity of multicomponent metallic glasses. Kovalenko, N.P., Krasnyi, Yu.P., Makhlaichuk, V.N., Tsarev, V.F. Melts Moscow, 1990	Scopus
1807	Махлайчук В. М.	ON LOW TEMPERATURE ANOMALY OF HEAT CAPACITY IN METAL GLASSES. Kovalenko, N.P., Krasny, Yu.P., Makhlaichuk, V.N., Tsarev, V.F. Fiz Nizk Temp, 1987	Scopus
1808	Медінець В. І.	The impact of management and climate on soil nitric oxide fluxes from arable land in the Southern Ukraine. Medinets, S., Gasche, R., Skiba, U., Medinets, V., Butterbach-Bahl, K. Atmospheric Environment, 2016	Scopus
1809	Медінець В. І.	A MSFD complementary approach for the assessment of pressures, knowledge and data gaps in Southern European Seas: The PERSEUS experience. Crise, A., Kaberi, H., Ruiz, J., (..), Yüksek, A., Papathanassiou, E. Marine Pollution Bulletin, 2015	Scopus
1810	Медінець В. І.	Rapa whelk controls demersal community structure off Zmiinyi island, Black sea. Snigirov, S., Medinets, V., Chichkin, V., Sylantsev, S. Aquatic Invasions, 2013. Open Access	Scopus
1811	Медінець В. І.	Comprehensive assessment of long-term changes of the Black Sea surface waters quality in the Zmiinyi Island area. Kovalova, N., Medinets, V. Turkish Journal of Fisheries and Aquatic Sciences, 2012	Scopus
1812	Медінець В. І.	Investigations of atmospheric wet and dry nutrient deposition to marine surface in western part of the Black Sea. Medinets, S., Medinets, V. Turkish Journal of Fisheries and Aquatic Sciences, 2012	Scopus
1813	Медінець В. І.	Results of investigations of marine fish and benthos communities in western part of the black sea (near zmeiny island). Snigirev, S.M., Medinets, V.I. Journal of Environmental Protection and Ecology, 2010	Scopus
1814	Медінець В. І.	Results of investigations of atmospheric pollutants fluxes in zmeiny island in western part of the black sea in 2003-2007 years. Medinets, S., Medinets, V. Journal of Environmental Protection and Ecology, 2010	Scopus
1815	Медінець В. І.	Long-term changes of bacterioplankton and chlorophyll a as indicators of changes of north-western part of the black sea ecosystem during the last 30 years. Kovalova, N., Medinets, S., Konareva, O., Medinets, V. Journal of Environmental Protection and Ecology, 2010	Scopus
1816	Медінець В. І.	Experience and inputs of odessa national I. I. mechnikov university team in development and in future using of environment data bases in the framework of the black sea scene project. Medinets, V.I., Suchkov, I.A., Kovalova, N.V. Journal of Environmental Protection and Ecology, 2010	Scopus
1817	Медінець В. І.	. Influence of the temperature and oxygen content on the intensity of aerobic oxidation of organic matter in the water of the Black Sea. Kovaleva, N.V., Medinets, V.I., Gazetov, Ye.I. Hydrobiological Journal, 2003	Scopus
1818	Медінець В. І.	Cesium-137 and strontium-90 contamination of water bodies in the areas affected by releases from the chernobyl nuclear power plant accident: an overview. Vakulovsky, S.M., Nikitin, A.I., Chumichev, V.B., (..), Bovkum, L.A., Khersonsky, E.S. Journal of Environmental Radioactivity, 1994	Scopus
1819	Медінець В. І.	Radioactive contamination of the Black Sea as of October 1986 resulting from the accident at the Chernobyl atomic power station. Nikitin, A.I., Medinets, V.I., Chumichev, V.B., (..), Kozlov, A.I., Lepeshkin, V.I. Soviet Atomic Energy (English translation of Atomnaya Energiya), 1989	Scopus
1820	Медінець В. І.	Radioactive contamination of the Black Sea as of October 1986 resulting from the accident at the Chernobyl atomic power station. Nikitin, A.I., Medinets, V.I., Chumichev, V.B., (..), Kozlov, A.I., Lepeshkin, V.I. Soviet Atomic Energy, 1988	Scopus
1821	Медінець В. І.	AEROSOL DEPOSITION OVER THE OCEANS. Medinets, V.I. Soviet meteorology and hydrology, 1983	Scopus
1822	Медінець В. І.	DETERMINING THE BOUNDARIES OF THE INTERTROPICAL CONVERGENCE ZONE FROM RADON CONCENTRATION. Medinets, V.I., Tarnopol'skii, A.G.). Sov Meteorol Hydrol, 1978	Scopus
1823	Медінець С. В.	Cold season soil NO fluxes from a temperate forest: Drivers and contribution to annual budgets. Medinets, S., Gasche, R., Skiba, U., (..), Kiese, R., Butterbach-Bahl, K. Environmental Research Letters, 2016. Open Access	Scopus

1824	Медінець С. В.	The impact of management and climate on soil nitric oxide fluxes from arable land in the Southern Ukraine. Medinets, S., Gasche, R., Skiba, U., Medinets, V., Butterbach-Bahl, K. Atmospheric Environment, 2016	Scopus
1825	Медінець С. В.	A review of soil NO transformation: Associated processes and possible physiological significance on organisms. Medinets, S., Skiba, U., Rennenberg, H., Butterbach-Bahl, K. Soil Biology and Biochemistry, 2015	Scopus
1826	Медінець С. В.	The black sea nitrogen budget revision in accordance with recent atmospheric deposition study. Medinets, S. Turkish Journal of Fisheries and Aquatic Sciences, 2014	Scopus
1827	Медінець С. В.	Nitrous oxide emissions from European agriculture - An analysis of variability and drivers of emissions from field experiments. Rees, R.M., Augustin, J., Alberti, G., (.), Watson, C.A., Wuta, M. Biogeosciences, 2013. Open Access	Scopus
1828	Медінець С. В.	Investigations of atmospheric wet and dry nutrient deposition to marine surface in western part of the Black Sea. Medinets, S., Medinets, V. Turkish Journal of Fisheries and Aquatic Sciences, 2012	Scopus
1829	Медінець С. В.	Results of investigations of atmospheric pollutants fluxes in zmeiny island in western part of the black sea in 2003-2007 years. Medinets, S., Medinets, V. Journal of Environmental Protection and Ecology, 2010	Scopus
1830	Медінець С. В.	Long-term changes of bacterioplankton and chlorophyll a as indicators of changes of north-western part of the black sea ecosystem during the last 30 years. Kovalova, N., Medinets, S., Konareva, O., Medinets, V. Journal of Environmental Protection and Ecology, 2010	Scopus
1831	Мелконян Д. В.	Atom probe tomography analysis of SiGe fins embedded in SiO <sub>2</sub> : Facts and artefacts. Melkonyan, D., Fleischmann, C., Arnoldi, L., (.), Vurpillot, F., Vandervorst, W. Ultramicroscopy, 2017	Scopus
1832	Мелконян Д. В.	Atom probe tomography for advanced nanoelectronic devices: Current status and perspectives. Barnes, J.P., Grenier, A., Mouton, I., (.), Vurpillot, F., Blavette, D. Scripta Materialia Articles not published yet, but available online Article in Press, 2017	Scopus
1833	Мелконян Д. В.	Composition analysis of III-V materials grown in nanostructures: The self-focusing-SIMS approach. Franquet, A., Douhard, B., Conard, T., Melkonyan, D., Vandervorst, W. Journal of Vacuum Science and Technology B: Nanotechnology and Microelectronics, 2016	Scopus
1834	Мелконян Д. В.	Self Focusing SIMS: Probing thin film composition in very confined volumes. Franquet, A., Douhard, B., Melkonyan, D., (.), Conard, T., Vandervorst, W. Applied Surface Science, 2016	Scopus
1835	Мелконян Д. В.	Electrical properties of patterned photoactive layers in organic photovoltaic modules. Tait, J.G., La Notte, L., Melkonyan, D., (.), Reale, A., Heremans, P. Solar Energy Materials and Solar Cells, 2016	Scopus
1836	Мелконян Д. В.	On the interplay between relaxation, defect formation, and atomic Sn distribution in Ge(1-x)Sn(x) unraveled with atom probe tomography. Kumar, A., Demeulemeester, J., Bogdanowicz, J., (.), Loo, R., Vandervorst, W. Journal of Applied Physics, 2015	Scopus
1837	Мелконян Д. В.	Effect of local nonradiative recombination on time-resolved electroluminescence of p-n junctions. Ptashchenko, A.A., Melkonyan, D.V., Moroz, N.V., Ptashchenko, F.A. Physica Status Solidi (A) Applied Research, 1997	Scopus
1838	Менчук В. В.	Adsorption of cationic dyes from aqueous solutions on sunflower husk. Soldatkina, L.M., Sagaidak, E.V., Menchuk, V.V. Journal of Water Chemistry and Technology, 2009	Scopus
1839	Менчук В. В.	Thorium (IV) floatation separation by means of fine-disperse solid solutions of dialkylphosphonic acid in paraffin. Menchuk, V.V., Perlova, O.V., Shirikalova, A.A., Menchuk, E.M. Journal of Water Chemistry and Technology, 2006	Scopus
1840	Менчук В. В.	Adsorption of dyes on magnesium hydroxide. Soldatkina, L.M., Purich, A.N., Menchuk, V.V. Adsorption Science and Technology, 2001	Scopus
1841	Менчук В. В.	Influence of the surfactant concentration on the value of the drop's charge separating during the break-up of the liquid. Kolpakov, A.V., Kolpakova, E.A., Malyarova, L.V., (.), Menchuk, V.V., Titova, E.I. Journal of Aerosol Science, 1999	Scopus

1842	Менчук В. В.	Flotation of Uranium from Carbonate Solutions.   [IONNAYA FLOTATSIYA URANA IZ KARBONATNYKH RASTVOROV.] Skrylev, L.D., Menchuk, V.V., Seifullina, I.I. Ionic Izvestiya Vysshikh Uchebnykh Zavedenij. Tsvetnaya Metallurgiya, 1980	Scopus
1843	Менчук В. В.	Removal of Scandium by Liquid Extraction and Extraction Chromatography.   [FLOTATIONNOE VYDELENIE IONOV GADOLINIYA, TERBIYA I DISPROZIYA, SOBRANNYKH S POMOSHCH'YU ABIETATA KALIYA. VYDELENIE SKANDIYA METODOM ZHIDKOSTNOI EKSTRAKTSII I EKSTRAKTSIONNOI KHROMATOGRAFII.] Skrylev, L.D., Sazonova, V.F., Borisov, V.A., Menchuk, V.V. Izvestiya Vysshikh Uchebnykh Zavedenij. Tsvetnaya Metallurgiya, 1978	Scopus
1844	Мілкус Б. Н.	First detection of stolbur phytoplasma in grapevines (Vitis vinifera cv. Chardonnay) affected with grapevine yellows in the Ukraine. Milkus, B., Clair, D., Idir, S., Habili, N., Boudon-Padieu, E. Plant Pathology, 2005	Scopus
1845	Мілкус Б. Н.	Testing of some grapevine cultivars for the presence of crown gall disease agent and fanleaf and leafroll viruses. Milkus, B.N., Konup, L.O., Zhun'ko, I.D., Limans'ka, N.V. Mikrobiolohichniy zhurnal (Kiev, Ukraine : 1993), 2005	Scopus
1846	Мілкус Б. Н.	Incidence of four NEPO viruses in Missouri vineyards. Milkus, B.N. American Journal of Enology and Viticulture, 2001	Scopus
1847	Мілкус Б. Н.	Detection of viruses in grapevines imported in missouri from Eastern European countries. Milkus, B.N., Goodman, R.N., Avery, J.D. Phytopathologia Mediterranea, 2000. Open Access	Scopus
1848	Мілкус Б. Н.	A survey of Missouri vineyards for the presence of five grape viruses. Milkus, B.N., Goodman, R.N. American Journal of Enology and Viticulture, 1999	Scopus
1849	Мілкус Б. Н.	Mycoplasma type of bodies in vine leaves affected with calico (Ukrainian). Milkus, B.N., Novitsky, V.I. Mikrobiologicheskii Zhurnal, 1974	Scopus
1850	Мілкус Б. Н.	An electron microscopic and serologic study of the agent of infectious chlorosis in grapes   [Elektronnomikroskopichne ta serolohichne doslidzhennia zbudnyka infektsiinoho khlorozu vynohradu.]. Milkus, B.N. Mikrobiolohichniy zhurnal, 1970	Scopus
1851	Мішеніна Т. В.	Abundances of neutron-capture elements in atmospheres of cool giants. Mishenina, T.V., Gorbaneva, T.I., Bienaymé, O., Soubiran, C., Kovtyukh, V.V., Orlova, L.F. Astronomy Reports, 2007, 51 (5) ,pp.382	Scopus
1852	Мішеніна Т. В.	On the subject of the Ba overabundance in the open clusters stars. Mishenina, T.V., Korotin, S.A., Carraro, G., Kovtyukh, V.V., Yegorova, I.A. Journal of Physics: Conference Series, 2016, 665 (1)	Scopus
1853	Мішеніна Т. В.	Mn abundances in the stars of the Galactic disc with metallicities $-1.0 < [Fe/H] < 0.3$ . Mishenina, T., Gorbaneva, T., Pignatari, M., Thielemann, F.-K., Korotin, S.A. Monthly Notices of the Royal Astronomical Society, 2015, 454 (2) ,pp.1585	Scopus
1854	Мішеніна Т. В.	Absolute parameters and chemical composition of the binary star OU Gem. Glazunova, L.V., Mishenina, T.V., Soubiran, C., Kovtyukh, V.V. Monthly Notices of the Royal Astronomical Society, 2014, 444 (2) ,pp.1901	Scopus
1855	Мішеніна Т. В.	New insights on ba overabundance in open clusters.* Evidence for the intermediate neutron-capture process at play? Mishenina, T., Pignatari, M., Carraro, G., Kovtyukh, V., Monaco, L., Korotin, S., Shereta, E., Yegorova, I., Herwig, F. Monthly Notices of the Royal Astronomical Society, 2014, 446 (4) ,pp.3651	Scopus
1856	Мішеніна Т. В.	The main factors determining the character of the solar-type activity. Katsova, M.M., Livshits, M.A., Mishenina, T.V. Geomagnetism and Aeronomy, 2013, 53 (8) ,pp.937	Scopus
1857	Мішеніна Т. В.	Properties of the population of classical Cepheids in the Galaxy. Marsakov, V.A., Koval', V.V., Kovtyukh, V.V., Mishenina, T.V. Astronomy Letters, 2013, 39 (12) ,pp.851	Scopus
1858	Мішеніна Т. В.	The character of solar-type activity and the depth of the convective zone. Katsova, M.M., Livshits, M.A., Mishenina, T.V. Astronomy Reports, 2013, 57 (9) ,pp.702	Scopus
1859	Мішеніна Т. В.	Barium and yttrium abundance in intermediate-age and old open clusters. Mishenina, T., Korotin, S., Carraro, G., Kovtyukh, V.V., Yegorova, I.A. Monthly Notices of the Royal Astronomical Society, 2013, 433 (2) ,pp.1436	Scopus



1860	Мішеніна Т. В.	Abundances of neutron-capture elements in stars of the Galactic disk substructures. Mishenina, T.V.,Pignatari, M.,Korotin, S.A.,Soubiran, C.,Charbonnel, C.,Thielemann, F.-K.,Gorbaneva, T.I.,Basak, N.Y. <i>Astronomy and Astrophysics</i> , 2013, 552	Scopus
1861	Мішеніна Т. В.	Chemical composition of stars in kinematical substructures of the galactic disk. Mishenina, T.V.,Soubiran, C.,Korotin, S.A.,Gorbaneva, T.I.,Yu Basak, N. <i>EPJ Web of Conferences</i> 19, 2012	Scopus
1862	Мішеніна Т. В.	Activity and the Li abundances in the FGK dwarfs. Mishenina, T.V.,Soubiran, C.,Kovtyukh, V.V.,Katsova, M.M.,Livshits, M.A. <i>Astronomy and Astrophysics</i> , 2012, 547	Scopus
1863	Мішеніна Т. В.	Europium abundances in cool dwarf stars of the galactic thick and thin disks.Gorbaneva, T.I.,Mishenina, T.V.,Soubiran, C. <i>Kinematics and Physics of Celestial Bodies</i> , 2012, 28 (3) ,pp.121	Scopus
1864	Мішеніна Т. В.	Barium abundance in red giants of NGC 6752: Non-local thermodynamic equilibrium and three-dimensional effects. Dobrovolskas, V.,Kučinskas, A.,Andrievsky, S.M.,Korotin, S.A.,Mishenina, T.V.,Bonifacio, P.,Ludwig, H.-G.,Caffau, E. <i>Astronomy and Astrophysics</i> , 2012, 540	Scopus
1865	Мішеніна Т. В.	Li abundance in the stars with solar-type activity. Mishenina, T.V.,Soubiran, C.,Kovtyukh, V.V.,Katsova, M.M.,Livshits, M.A. <i>Memorie della Societa Astronomica Italiana, Supplementi - Journal of the Italian Astronomical Society, Supplement</i> , 2012, 22 ,pp.121	Scopus
1866	Мішеніна Т. В.	Spectroscopy of high proper motion stars in the ground-based UV. Klochkova, V.,Mishenina, T.,Korotin, S.,Marsakov, V.,Panchuk, V.,Tavolgenskaya, N.,Usenko, I. <i>Astrophysics and Space Science</i> , 2011, 335 (1) ,pp.141	Scopus
1867	Мішеніна Т. В.	The non-local thermodynamic equilibrium barium abundance in dwarf stars in the metallicity range of. Korotin, S.,Mishenina, T.,Gorbaneva, T.,Soubiran, C. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 415 (3) ,pp.2093	Scopus
1868	Мішеніна Т. В.	The copper and zinc abundances in stars of galactic sub-structures. Mishenina, T.V.,Gorbaneva, T.I.,Basak, N.Y.,Soubiran, C.,Kovtyukh, V.V. <i>Astronomy Reports</i> , 2011, 55 (8) ,pp.689	Scopus
1869	Мішеніна Т. В.	Chemical composition of high proper-motion stars based on short-wavelength optical spectra. Klochkova, V.G.,Mishenina, T.V.,Panchuk, V.E.,Korotin, S.A.,Marsakov, V.A.,Usenko, I.A.,Tsymbal, V.V. <i>Astrophysical Bulletin</i> , 2011, 66 (1) ,pp.28	Scopus
1870	Мішеніна Т. В.	Behavior of neutron capture elements in thin and thick disks of the Galaxy. Mishenina, T.V.,Gorbaneva, T.I.,Prantzos, N.,Soubiran, C.,Basak, N.Yu. <i>Proceedings of Science</i> , 2010	Scopus
1871	Мішеніна Т. В.	NLTE barium abundance in thin and thick disks of the Galaxy. Korotin, S.,Mishenina, T.,Gorbaneva, T.,Soubiran, C. <i>Proceedings of Science</i> , 2010	Scopus
1872	Мішеніна Т. В.	NLTE abundances of sodium, magnesium and barium in the globular clusters M10 and M71. Mishenina, T.V.,Kučmskas, A.,Andrievsky, S.M.,Korotin, S.A.,Dobrovolskas, V.,Ivanauskas, A.,Caffau, E.,Ludwig, H.-G.,(.),Panchuk, V.E. <i>Baltic Astronomy</i> , 2009, 18 (2) ,pp.193	Scopus
1873	Мішеніна Т. В.	Spectroscopic investigation of stars on the lower main sequence. Mishenina, T.V.,Soubiran, C.,Bienaymé, O.,Korotin, S.A.,Belik, S.I.,Usenko, I.A.,Kovtyukh, V.V. <i>Astronomy and Astrophysics</i> , 2008, 489 (2) ,pp.923	Scopus
1874	Мішеніна Т. В.	Behaviour of elements from lithium to europium in stars with and without planets. Mishenina, T.,Kovtyukh, V.,Soubiran, C.,Adibekyan, V.Z. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462 (2) ,pp.1563	Scopus
1875	Мішеніна Т. В.	Chemical composition and kinematics of disk stars. Bienaymé, O.,Mishenina, T.,Soubiran, C.,Kovtyukh, V.,Siebert, A. <i>ESO Astrophysics Symposia 2006</i> , 2006 ,pp.37	Scopus
1876	Мішеніна Т. В.	. High precision effective temperatures and new abundances for a large sample of disk stars. Mishenina, T.V.,Soubiran, C.,Bienaymé, O.,Kovtyukh, V.V.,Korotin, S.A.,Gorbaneva, T.I. <i>ESO Astrophysics Symposia 2006</i> , 2006, pp.80	Scopus
1877	Мішеніна Т. В.	Elemental abundances in the atmosphere of clump giants.Mishenina, T.V.,Bienaymé, O.,Gorbaneva, T.I.,Charbonnel, C.,Soubiran, C.,Korotin, S.A.,Kovtyukh, V.V. <i>Astronomy and Astrophysics</i> , 2006, 456 (3) ,pp.1109	Scopus

1878	Мішеніна Т. В.	High-precision effective temperatures of 215 FGK giants from line-depth ratios. Kovtyukh, V.V.,Soubiran, C.,Bienaymé, O.,Mishenina, T.V.,Belik, S.I. Monthly Notices of the Royal Astronomical Society, 2006, 371 (2), pp.879	Scopus
1879	Мішеніна Т. В.	The Galactic thick and thin disks: Differences in evolution. Nykytyuk, T.V.,Mishenina, T.V. Astronomy and Astrophysics, 2006, 456 (3) ,pp.969	Scopus
1880	Мішеніна Т. В.	Vertical distribution of Galactic disk stars III. The Galactic disk surface mass density from red clump giants. Bienaymé, O.,Soubiran, C.,Mishenina, T.V.,Kovtyukh, V.V.,Siebert, A. Astronomy and Astrophysics, 2006, 446 (3) ,pp.933	Scopus
1881	Мішеніна Т. В.	Determinations of high-precision effective temperatures for giants based on spectroscopic criteria. Kovtyukh, V.V.,Mishenina, T.V.,Gorbaneva, T.I.,Bienaymé, O.,Soubiran, C.,Kantsen, L.E. Astronomy Reports, 2006, 50 (2) ,pp.134	Scopus
1882	Мішеніна Т. В.	Chemical evolution of the thick and thin disks of our Galaxy. Nykvtyuk, T.V.,Mishenina, T.V. Astronomische Nachrichten, 2005, 326 (7) ,pp.504	Scopus
1883	Мішеніна Т. В.	Chemistry and kinematics in the solar neighbourhood. Bienaymé, O.,Soubiran, C.,Mishenina, T.,Kovtyukh, V.,Siebert, A. European Space Agency, (Special Publication) ESA SP, 2005, (576) ,pp.149	Scopus
1884	Мішеніна Т. В.	The behaviour of Li abundance in the stars of different metallicities. Mishenina, T.V.,Soubiran, C. Proceedings of the International Astronomical Union, 2005, 1, (S228) ,pp.97	Scopus
1885	Мішеніна Т. В.	Atmospheric chemical composition of the halo star HD 221170 from a synthetic-spectrum analysis. Gopka, V.F.,Yushchenko, A.V.,Mishenina, T.V.,Kim, C.,Musaev, F.A.,Bondar, A.V. Astronomy Reports, 2004, 48 (7) ,pp.577	Scopus
1886	Мішеніна Т. В.	On the correlation of elemental abundances with kinematics among galactic disk stars. Mishenina, T.V.,Soubiran, C.,Kovtyukh, V.V.,Korotin, S.A. Astronomy and Astrophysics, 2004, 418 (2) ,pp.551	Scopus
1887	Мішеніна Т. В.	Sodium abundances in stellar atmospheres with differing metallicities. Mishenina, T.V.,Kovtyukh, V.V.,Korotin, S.A.,Soubiran, C. Astronomy Reports, 2003, 47 (5) ,pp.422	Scopus
1888	Мішеніна Т. В.	The chemical composition of stars in the globular clusters M 10, M 12, and M 71. Mishenina, T.V.,Panchuk, V.E. Samus, N.N. Astronomy Reports, 2003, 47 (3) ,pp.248	Scopus
1889	Мішеніна Т. В.	Abundances of Cu and Zn in metal-poor stars: Clues for galaxy evolution. Mishenina, T.V.,Kovtyukh, V.V.,Soubiran, C.,Travaglio, C.,Busso, M. Astronomy and Astrophysics, 2002, 396 (1) ,pp.189	Scopus
1890	Мішеніна Т. В.	Analysis of neutron capture elements in metal-poor stars. Mishenina, T.V.,Kovtyukh, V.V. Astronomy and Astrophysics, 2001, 370 (3) ,pp.951	Scopus
1891	Мішеніна Т. В.	Oxygen abundance in halo stars from O I triplet. Mishenina, T.V.,Korotin, S.A.,Klochkova, V.G.,Panchuk, V.E. Astronomy and Astrophysics, 2000, 353 (3) ,pp.978	Scopus
1892	Мішеніна Т. В.	Optical Spectrum of the Infrared Source IRAS 20004 2955 (V1027 Cyg). Klochkova, V.G.,Mishenina, T.V.,Panchuk, V.E. Astronomy Letters, 2000, 26 (6) ,pp.398	Scopus
1893	Мішеніна Т. В.	Non-LTE analysis of the atmospheric sodium abundances of peculiar disk stars. Korotin, S.A.,Mishenina, T.V. Astronomy Reports, 1999, 43 (8) ,pp.533	Scopus
1894	Мішеніна Т. В.	Atmospheric composition of a giant and an asymptotic giant branch star in the globular cluster M13. Klochkova, V.G.,Mishenina, T.V. Astronomy Reports, 1998, 42 (3) ,pp.307	Scopus
1895	Мішеніна Т. В.	The chemical compositions of two stars with enhanced metallicities. Mishenina, T.V. Astronomy Reports, 1998, 42 (2) ,pp.174	Scopus
1896	Мішеніна Т. В.	Li and CNO abundances in the atmospheres of nine peculiar giants. Mishenina, T.V.,Tsymbal, V.V. Astronomy Letters, 1997, 23 (5) ,pp.609	Scopus

1897	Мішеніна Т. В.	Spectroscopic analysis of 31 Aquilae. Mishenina, T.V. Astronomy and Astrophysics Supplement Series, 1996, 119 (2) ,pp.321	Scopus
1898	Мойсеєнок О. П.	Interaction of plane elastic nonstationary waves with an elastic inclusion under complete adhesion. Moiseenok, A.P., Popov, V.G. Mechanics of Solids, 2010	Scopus
1899	Мойсеєнок О. П.	Interaction of plane nonstationary waves with a thin elastic inclusion under smooth contact conditions. Moiseenok, A.P., Popov, V.G. Mechanics of Solids, 2009	Scopus
1900	Мойсеєнок О. П.	The diffraction of plane elastic unsteady waves by a delaminated inclusion in the case of smooth contact in the delamination region. Moiseyenko, A.P., Popov, V.G. Journal of Applied Mathematics and Mechanics, 2008	Scopus
1901	Мойсеєнок О. П.	Solution of the dynamic antiplane problem for a body with an inclusion by the method of finite differences by time. Popov, V.H., Moiseyenko, O.P. Fiziko-Khimicheskaya Mekhanika Materialov, 2005	Scopus
1902	Мойсеєнок О. П.	Solution of a dynamic antiplane problem for a body with inclusion by the method of finite time differences. Popov, V.H., Moiseenok, O.P. Materials Science, 2005	Scopus
1903	Назаренко В. В.	Three-dimensional hydrodynamical modeling of the two-component wind and accretion disk in the close binary $\beta$ Lyrae. Nazarenko, V.V., Glazunova, L.V. Astronomy Reports, 2013	Scopus
1904	Назаренко В. В.	Formation of a radiative wind and accretion disk in microquasars. Generation of flare activity in the disk due to an increase in the supply of material to the Lagrange point L1. the system LMC X-3. Nazarenko, V.V. Astronomy Reports, 2008	Scopus
1905	Назаренко В. В.	About the possibility of explanation of the spectrum of Przybylski's star by the lines of radioactive elements. Yushchenko, A., Gopka, V., Goriely, S., (..), Kim, C., Doikov, D. Proceedings of Science, 2006	Scopus
1906	Назаренко В. В.	Three-dimensional hydrodynamical modeling of accretion-disk formation in microquasars. Cen X-3. Nazarenko, V.V. Astronomy Reports, 2006	Scopus
1907	Назаренко В. В.	Formation of the accretion disk in the SS 433 system with explicit radiative cooling, convective heat conduction, and radiation pressure. Nazarenko, V.V., Glazunova, L.V. Astronomy Reports, 2005	Scopus
1908	Назаренко В. В.	Three-dimensional hydrodynamical modeling of the formation of the accretion disk in the SS 433 binary system. Nazarenko, V.V., Glazunova, L.V., Nazarenko, S.V. Astronomy Reports, 2005	Scopus
1909	Назаренко В. В.	Two- and three-dimensional hydrodynamical simulations of mass transfer in semidetached binaries with explicit radiative cooling and self-absorption in their gaseous envelopes. Nazarenko, V.V., Glazunova, L.V., Shakun, L.S. Astronomy Reports, 2005	Scopus
1910	Назаренко В. В.	Two-Dimensional Hydrodynamical Modeling of Mass Transfer in Semidetached Binaries with Asynchronously Rotating Components. Nazarenko, V.V., Glazunova, L.V. Astronomy Reports, 2003	Scopus
1911	Назаренко В. В.	Modeling of Mass Transfer in the Close Binary System $\beta$ Lyr. Nazarenko, V.V., Glazunova, L.V. Hydrodynamical Astronomy Reports, 2003	Scopus
1912	Назаренко В. В.	Roche-lobe overflow in the vicinity of the inner lagrangian point in close binary systems. Nazarenko, V.V., Glazunova, L.V., Karetnikov, V.G. Astronomy Reports, 2001	Scopus
1913	Назаренко В. В.	Stream formation in W Serpentis-type binaries. Karetnikov, V.G., Menchenkova, E.V., Nazarenko, V.V. Astronomische Nachrichten, 1995	Scopus
1914	Ніцук Ю. А.	Electrical properties of ZnSe crystals doped with transition elements. Nitsuk, Y.A., Vaksman, Y.F. Semiconductors, 2017	Scopus
1915	Ніцук Ю. А.	Optical and photoelectric properties of ZnSe:Ti crystals. Nitsuk, Y.A., Vaksman, Y.F. Semiconductors, 2017	Scopus
1916	Ніцук Ю. А.	Optical absorption of vanadium in ZnSe single crystals. Nitsuk, Y.A. Semiconductors, 2014	Scopus
1917	Ніцук Ю. А.	Energy states of a Cr <sup>2+</sup> ion in ZnSe crystals. Nitsuk, Y.A. Semiconductors, 2013	Scopus
1918	Ніцук Ю. А.	Diffusion of chromium and impurity absorption in ZnS crystals. Nitsuk, Y.A. Functional Materials, 2013. Open Access	Scopus

1919	Ніцук Ю. А.	Study of the impurity photoconductivity and luminescence in ZnSe:Ni crystals in the visible spectral region. Nitsuk, Y.A., Vaksman, Y.F., Yatsun, V.V. <i>Semiconductors</i> , 2012	Scopus
1920	Ніцук Ю. А.	Optical absorption and diffusion of iron in ZnS single crystals. Nitsuk, Y.A., Vaksman, Y.F., Yatsun, V.V., Purtov, Y.N. <i>Functional Materials</i> , 2012. Open Access	Scopus
1921	Ніцук Ю. А.	Effect of iron impurities on the photoluminescence and photoconductivity of ZnSe crystals in the visible spectral region. Vaksman, Y.F., Nitsuk, Y.A., Yatsun, V.V., Nasibov, A.S., Shapkin, P.V. <i>Semiconductors</i> , 2011	Scopus
1922	Ніцук Ю. А.	Optical properties of ZnS: Ni crystals obtained by diffusion doping. Vaksman, Y.F., Nitsuk, Y.A., Yatsun, V.V., (.), Nasibov, A.S., Shapkin, P.V. <i>Functional Materials</i> , 2010. Open Access	Scopus
1923	Ніцук Ю. А.	Optical absorption and diffusion of iron in ZnSe single crystals. Vaksman, Y.F., Nitsuk, Y.A., Yatsun, V.V., Nasibov, A.S., Shapkin, P.V. <i>Semiconductors</i> , 2010	Scopus
1924	Ніцук Ю. А.	Preparation and optical properties of ZnSe:Ni crystals. Vaksman, Y.F., Nitsuk, Y.A., Yatsun, V.V., Nasibov, A.S., Shapkin, P.V. <i>Semiconductors</i> , 2010	Scopus
1925	Ніцук Ю. А.	Preparation and optical properties of the co-doped ZnTe single crystals. Vaksman, Yu.F., Nitsuk, Yu.A., Pavlov, V.V., (.), Nasibov, A.S., Shapkin, P.V. <i>Semiconductors</i> , 2007	Scopus
1926	Ніцук Ю. А.	Indium doping of ZnSe single crystals during vapor phase growth. Shapkin, P.V., Nasibov, A.S., Vaksman, Yu.F., Nitsuk, Yu.A., Purtov, Yu.N. <i>Inorganic Materials</i> , 2006	Scopus
1927	Ніцук Ю. А.	Preparation and optical properties of Co-doped ZnSe single crystals. Vaksman, Yu.F., Pavlov, V.V., Nitsuk, Yu.A., (.), Nasibov, A.S., Shapkin, P.V. <i>Semiconductors</i> , 2006	Scopus
1928	Ніцук Ю. А.	Optical absorption and chromium diffusion in ZnSe single crystals. Vaksman, Yu.F., Pavlov, V.V., Nitsuk, Yu.A., (.), Nasibov, A.S., Shapkin, P.V. <i>Fizika i Tekhnika Poluprovodnikov</i> , 2005	Scopus
1929	Ніцук Ю. А.	Optical absorption and chromium diffusion in ZnSe single crystals. Vaksman, Yu.F., Pavlov, V.V., Nitsuk, Yu.A., (.), Nasibov, A.S., Shapkin, P.V. <i>Semiconductors</i> , 2005	Scopus
1930	Ніцук Ю. А.	Inversion of conductivity type in ZnSe single crystals obtained by the method of free growth. Vaksman, Yu.F., Nitsuk, Yu.A., Purtov, Yu.N., Shapkin, P.V. <i>Semiconductors</i> , 2003	Scopus
1931	Ніцук Ю. А.	Native and impurity defects in ZnSe:In single crystals prepared by free growth. Vaksman, Yu.F., Nitsuk, Yu.A., Purtov, Yu.N., Shapkin, P.V. <i>Semiconductors</i> , 2001	Scopus
1932	Орловська С. Г.	Hysteresis of heat and mass exchange and the critical conditions of ignition and extinction of aerosol of carbon particles. Kalinchak, V.V., Orlovskaya, S.G., Mandel, A.V. <i>Journal of Aerosol Science</i> , 2000, 31 (SUPPL. 1)	Scopus
1933	Орловська С. Г.	Studying the Kinetics and Mechanism of Crystal Growth on Tungsten Wires in Normal Conditions. Shkoropado, M.S., Orlovskaya, S.G., Shevchenko, Y.A. <i>Powder Metallurgy and Metal Ceramics</i> , 2017, pp.1	Scopus
1934	Орловська С. Г.	Effect of an internal reaction on the characteristics of high-temperature heat and mass transfer of gas suspensions of carbon particles. Orlovskaya, S.G., Kalinchak, V.V., Zuy, O.N. <i>High Temperature</i> , 2014, 52 (5) ,pp.715	Scopus
1935	Орловська С. Г.	Investigation of the burning of paraffin droplets. Ukrainian Orlovskaya, S.G., Kalinchak, V.V., Shkoropado, M.S., Karimova, F.F., Chernyak, V.Y., Vergun, O.Y. <i>Journal of Physics</i> , 2014, 59 (4) ,pp.396	Scopus
1936	Орловська С. Г.	Plasma assisted combustion of paraffin mixture. Nedybaliuk, O.A., Chernyak, V.Y., Martysh, E.V., Lisitchenko, T.E., Yu Vergun, O., Orlovskaya, S.G. <i>Problems of Atomic Science and Technology</i> , 2013, (1) ,pp.219	Scopus
1937	Орловська С. Г.	Carbon particles mass concentration effect on dusts ignition and burning parameters. Orlovskaya, S.G., Zuj, O.N., Karimova, F.F. <i>Cleaner Combustion and Sustainable World - Proceedings of the 7th International Symposium on Coal Combustion</i> , 2012 ,pp.715	Scopus
1938	Орловська С. Г.	High-temperature heat and mass transfer and critical phenomena in the gas mixtures of carbon particles. Orlovskaya, S.G., Kalinchak, V.V., Zuy, O.N., Mandel, O.V., Kachan, S.V. <i>Ukrainian Journal of Physics</i> , 2011, 56 (12) ,pp.1304	Scopus

1939	Орловська С. Г.	High-temperature oxidation and destruction of metal filaments in air. Orlovskaya, S.G.,Shkoropado, M.S.,Karimova, F.F. Ukrainian Journal of Physics, 2011, 56 (12) ,pp.1311	Scopus
1940	Орловська С. Г.	Dynamics of crystal growth on a surface of the oxidized tungsten conductor in air. Shkoropado, M.S.,Orlovskaya, S.G.,Karimova, F.F. Metallofizika i Noveishie Tekhnologii, 2011, 33 (SPEC. ISS.) ,pp.265	Scopus
1941	Орловська С. Г.	Investigation of high-temperature regimes and heat and mass transfer of electric-current-heated tungsten conductors. Orlovskaya, S.G.,Karimova, F.F.,Shkoropado, M.S. Journal of Engineering Physics and Thermophysics, 2011 ,pp.1	Scopus
1942	Орловська С. Г.	Plasma assisted combustion of paraffin. Nedybaliuk, O.A., Chernyak Ya, V.,Olszewski, S.V.,Bulavin, L.A.,Zabashita, Y.F.,Aktan, O.Y.,Svechnikova, O.S.,Orlovskaya, S.G.,Karimova, F.F.,Shkoropado, M.S. Problems of Atomic Science and Technology, 2011, (1) ,pp.104	Scopus
1943	Орловська С. Г.	Investigation of high-temperature regimes and heat and mass transfer of electric-current-heated tungsten conductors. Orlovskaya, S.G.,Karimova, F.F.,Shkoropado, M.S. Journal of Engineering Physics and Thermophysics, 2011, 84 (2) ,pp.368	Scopus
1944	Орловська С. Г.	Plasma assisted combustion of paraffin. Chernyak, V.Ya., Nedybaliuk, O.A.,Olszewskii, S.V.,Martysh, E.V.,Aktan, O.Yu.,Orlovskaya, S.G.,Belenok, N.V. 19th Symposium on Physics of Switching Arc 2011, FSO 2011, 2011 ,pp.141	Scopus
1945	Орловська С. Г.	Formation of oxides on tungsten conductors heated by electric current. Orlovskaya, S.G.,Karimova, F.F.,Shkoropado, M.S. Powder Metallurgy and Metal Ceramics, 2010, 49 (5-6) ,pp.351	Scopus
1946	Орловська С. Г.	The effect of the temperature and diameter of porous carbon particles on the kinetics of chemical reactions and heat and mass transfer with air. Kalinchak, V.V.,Zui, O.N., Orlovskaya, S.G. High Temperature, 2005, 43 (5) ,pp.781	Scopus
1947	Орловська С. Г.	High-temperature heat and mass exchange and kinetics of oxidation of metallic particle in air. Orlovskaya, S.G.,Kalinchak, V.V.,Gryzunova, T.V.,Kopyt, N.N. Khimicheskaya Fizika, 2004, 23 (3) ,pp.49	Scopus
1948	Орловська С. Г.	Stable and Critical Modes of High-Temperature Oxidation of a Tungsten Conductor in Air. Kalinchak, V.V., Orlovskaya, S.G.,Gryzunova, T.V. High Temperature, 2003, 41 (3) ,pp.408	Scopus
1949	Орловська С. Г.	Stable and critical modes of high-temperature oxidation of a tungsten conductor in air Kalinchak, V.V., Orlovskaya, S.G.,Gryzunova, T.V. Teplofizika Vysokikh Temperatur, 2003, 41 (3) ,pp.465	Scopus
1950	Орловська С. Г.	High-temperature oxidation of metals with allowance for radiative heat transfer Kalinchak, V.V.,Orlovskaya, S.G.,Gryzunova, T.V.,Kopyt, N.N. Combustion, Explosion and Shock Waves, 2002, 38 (2) ,pp.163	Scopus
1951	Орловська С. Г.	High-temperature metals oxidation with allowance for heat-exchange by radiation. Kalinchak, V.V.,Orlovskaya, S.G.,Gryzunova, T.V.,Kopyt, N.N. Fizika Goreniya i Vzryva, 2002, 38 (2) ,pp.42	Scopus
1952	Орловська С. Г.	Effect of Stefan flow on combustion characteristics of a moving carbon particle. Kalinchak, V.V.,Orlovskaya, S.G.,Prudnikova, Yu.V. Combustion, Explosion and Shock Waves, 2001, 37 (4) , pp.402	Scopus
1953	Орловська С. Г.	Effect of Stefan flow on combustion characteristics of a moving carbon particle Kalinchak, V.V.,Orlovskaya, S.G.,Prudnikova, Yu.V. Fizika Goreniya i Vzryva, 2001, 37 (4), pp.41	Scopus
1954	Орловська С. Г.	Stable and critical regimes of heat and mass exchange of a carbon particle in a laser radiation beam Kalinchak, V.V.,Orlovskaya, S.G.,Mandel', A.V. Fizika Goreniya i Vzryva, 2000, 36 (2) ,pp.27	Scopus
1955	Орловська С. Г.	Influence of plasma on surface tension of hydrocarbons Fedirchik, I.I.,Nedybaliuk, O.A.,Yu Vergun, L., Orlovskaya, S.G.,Shkoropado, M.S. Problems of Atomic Science and Technology, 2015, 95 (1) ,pp.239	Scopus
1956	Орловська С. Г.	Stable and critical regimes of heat and mass transfer of a carbon particle in a laser-radiation field Kalinchak, V.V.,Orlovskaya, S.G.,Mandel', A.V. Combustion, Explosion and Shock Waves, 2000, 36 (2) ,pp.181	Scopus
1957	Орловська С. Г.	The effect of kinetic factors on the characteristics of carbon particle burning Kalinchak, V.V.,Orlovskaya, S.G.,Prudnikova, Yu.V. Chemical Physics Reports, 1999, 18 (3) ,pp.607	Scopus
1958	Орловська С. Г.	Stable and critical regimes of heat and mass transfer for a carbon particle in the field of laser radiation in view of Stefan flow Kalinchak, V.V.,Orlovskaya, S.G.,Mandel', A.V. High Temperature, 1998, 36 (5) ,pp.722	Scopus

1959	Орловська С. Г.	Effect of internal response upon critical conditions of heat and mass transfer of carbon particles Kalinchak, V.V., Sadkovskij, V.I.,Orlovskaya, S.G. Inzhenerno-Fizicheskii Zhurnal, 1998, 71 (5), pp.880	Scopus
1960	Орловська С. Г.	Stable and critical heat-and-mass exchange regimes for a moving carbon particle Kalinchak, V.V.,Orlovskaya, S.G., Prudnikova, Yu.V.,Ganui, I. Fizika Goreniya i Vzryva, 1998, 34 (1) ,pp.25	Scopus
1961	Орловська С. Г.	Stable and critical heat-and mass-transfer regimes of a traveling carbon particle Kalinchak, V.V.,Orlovskaya, S.G.,Prudnikov, Yu.V.,Ganui, I. Combustion, Explosion and Shock Waves, 1998, 34 (1) ,pp.20	Scopus
1962	Орловська С. Г.	Influence of natural and forced convections on characteristics of heterogeneous combustion of carbonic particle Kalinchak, V.V.,Orlovskaya, S.G.,Prudnikova, Yu.V.,Ganui, I. Xinxing Jianzhu Cailiao/New Building Materials, 1998, (12), pp.1050	Scopus
1963	Орловська С. Г.	Influence of Stephan current on characteristics of heterogeneous burning of carbon particle in the laser radiation field Kalinchak, V.V.,Orlovskaya, S.G.,Mandel, A.V. Laser Institute of America, Proceedings, 1997, 83 (2)	Scopus
1964	Орловська С. Г.	Influence of Stefan flow on the characteristics of heterogeneous combustion of a carbon particle in air. Kalinchak, V.V.,Orlovskaya, S.G.,Kalinchak, A.I., Dubinskij, A.V. Inzhenerno-Fizicheskii Zhurnal, 1997, 70 (1) ,pp.146	Scopus
1965	Орловська С. Г.	Heat and mass transfer between a carbon particle and air in view of Stefan flow and heat losses due to radiation. Kalinchak, V.V.,Orlovskaya, S.G.,Kalinchak, A.I., Dubinskii, A.V. High Temperature, 1996, 34 (1) ,pp.79	Scopus
1966	Орловська С. Г.	Influence of radiation on the limits of heterogeneous combustion of a particle in two parallel reactions on its surface Kalinchak, V.V.,Orlovskaya, S.G.,Kalinchak, A.I. Journal of Engineering Physics and Thermophysics, 1995, 68 (3) ,pp.400	Scopus
1967	Орловська С. Г.	Influence of radiation on the limits of heterogeneous combustion of a particle in two parallel reactions on its surface Kalinchak, V.V.,Orlovskaya, S.G.,Kalinchak, A.I. Inzhenerno-Fizicheskii Zhurnal, 1995, 68 (3), pp.466	Scopus
1968	Орловська С. Г.	Combustion and spontaneous extinction of a carbon particle in a laser radiation field Kalinchak, V.V., Orlovskaya, S.G.,Evdokimov, A.V.,Mandel', A.V. Combustion, Explosion, and Shock Waves, 1995, 31 (1) ,pp.48	Scopus
1969	Орловська С. Г.	Combustion and spontaneous extinguishing of a carbon particle in laser radiation field Kalinchak, V.V., Orlovskaya, S.G.,Evdokimov, A.V.,Mandel', A.V. Fizika Goreniya i Vzryva,1995, 31 (1) ,pp.50	Scopus
1970	Орловська С. Г.	Effect of radiation on the limits of heterogeneous combustion of a particle Kalinchak, V.V.,Orlovskaya, S.G.,Kalinchak, A.I. Heat Transfer Research,1993, 25 (4) ,pp.529	Scopus
1971	Орловська С. Г.	Heterogeneous ignition and extinguishing of a particle with consideration of radiant heat exchange Kalinchak, V.V.,Orlovskaya, S.G.,Kalinchak, A.I. Journal of Engineering Physics and Thermophysics, 1992, 62 (3) ,pp.322	Scopus
1972	Орловська С. Г.	Heterogeneous ignition and extinction of a particle regarding to radiative heat transfer Kalinchak, V.V., Orlovskaya, S.G.,Kalinchak, A.I. Inzhenerno-Fizicheskii Zhurnal, 1992, 62 (3) ,pp.436	Scopus
1973	Орловська С. Г.	Hysteretic behavior and inertial characteristics of a flame of drops of hydrocarbons Kalinchak, V.V.,Struchaev, A.I.,Orlovskaya, S.G.,Chabanov, M.I. Journal of Engineering Physics (English Translation of Inzhenerno-Fizicheskii Zhurnal), 1990, 57 (2) ,pp.947	Scopus
1974	Орловська С. Г.	Critical heat- and mass-transfer regimes in parallel reactions on the surface of a particle Orlovskaya, S.G.,Kalinchak, V.V. Combustion, Explosion, and Shock Waves, 1990, 26 (1) ,pp.102	Scopus
1975	Орловська С. Г.	Flame inertial characteristics of a hydrocarbon droplet during its hysteresis Kalinchak, V.V.,Struchaev, A.I.,Orlovskaya, S.G.,Chabanov, M.I. Combustion, Explosion, and Shock Waves, 1990, 26 (1) ,pp.81	Scopus
1976	Орловська С. Г.	Hysteretic behavior and inertial characteristics of a flame of drops of hydrocarbons Kalinchak, V.V.,Struchaev, A.I.,Orlovskaya, S.G.,Chabanov, M.I. Journal of Engineering Physics, 1989, 57 (2) ,pp.947	Scopus
1977	Орловська С. Г.	Toward a steady-state theory of heterogeneous ignition and extinction of a particle in a heated gaseous oxidizer. Kalinchak, V.V.,Orlovskaya, S.G. Journal of Engineering Physics,1988, 55 (2) ,pp.875	Scopus
1978	Павленко М. М.	Study on structural and optical properties of TiO2 ALD coated silicon nanostructures Pavlenko, M., Myndrul, V., Iatsunskyi, I., Jurga, S., Smyntyna, V. Proceedings of SPIE. The International Society for Optical Engineering. 2016	Scopus

1979	Павленко М. М.	Enhancement of optical and mechanical properties of Si nanopillars by ALD TiO <sub>2</sub> coating Pavlenko, M., Coy, E.L., Jancelewicz, M., (.), Jurga, S., Iatsunskiy, I. RSC Advances, 2016	Scopus
1980	Павленко М. М.	Structural and optical properties of TiO <sub>2</sub> -Al <sub>2</sub> O <sub>3</sub> nanolaminates produced by atomic layer deposition . Fedorenko, V., Iatsunskiy, I., Pavlenko, M., (.), Coy, E., Viter, R. Proceedings of SPIE - The International Society for Optical Engineering, 2015	Scopus
1981	Павленко М. М.	One and two-phonon Raman scattering from nanostructured silicon Iatsunskiy, I., Nowaczyk, G., Jurga, S., Fedorenko, V., Pavlenko, M., Smyntyna, V. Optik, 2015, 126 (18) ,pp.1650	Scopus
1982	Павленко М. М.	Structural and XPS studies of P <sub>2</sub> Si/TiO <sub>2</sub> nanocomposites prepared by ALD and Ag-assisted chemical etching Iatsunskiy, I., Kempinski, M., Nowaczyk, G., Jancelewicz, M., Pavlenko, M., Załeski, K., Jurga, S. Applied Surface Science, 2015, 347 ,pp.777	Scopus
1983	Павленко М. М.	Tailoring the structural, optical, and photoluminescence properties of porous silicon/TiO <sub>2</sub> nanostructures Iatsunskiy, I., Pavlenko, M., Viter, R., Jancelewicz, M., Nowaczyk, G., Baleviciute, I., Załeski, K., Jurga, S., Ramanavicius, A., Smyntyna, V., Journal of Physical Chemistry C, 2015, 119 (13) ,pp.7164	Scopus
1984	Павленко М. М.	Raman spectroscopy of nanostructured silicon fabricated by metal-assisted chemical etching Iatsunskiy, I., Jurga, S., Smyntyna, V., Pavlenko, M., Myndrul, V., Zaleska, A. Proceedings of SPIE - The International Society for Optical Engineering, 2014, 9132	Scopus
1985	Павленко М. М.	Ammonia detection using optical reflectance from porous silicon formed by metal-assisted chemical etching. Iatsunskiy, I., Smyntyna, V., Pavlenko, M., Kanevska, O., Kirik, Y., Myndrul, V. Proceedings of SPIE - The International Society for Optical Engineering, 2013, 8901	Scopus
1986	Пастернак В. О.	Optical and electrical properties of Zn <sub>1-x</sub> Be <sub>x</sub> Se grown by Molecular Beam Epitaxy Kuskovsky, I.L., Gu, Y., Spanier, J.E., Herman, I.P., Neumark, G.F., Maksimov, O., Zhou, X., Tamargo, M.C., (.), Pasternak, V.A. Journal of Physical Studies, 2004, 8 (4) ,pp.384	Scopus
1987	Пастернак В. О.	Monitoring and control of the optimum operating regime of uncooled photodetector modules based on lead sulfide films Aleshin, A.N., Lyubota, V.N., Mandel, V.E., Pavlov, S.S., Pasternak, V.A., Tyurin, A.V. Journal of Optical Technology (A Translation of Opticheskii Zhurnal), 2004, 71 (7) ,pp.434	Scopus
1988	Пастернак В. О.	Photosensitive lead sulfide layers produced by spraying. Aleshin, A.N., Burlak, A.V., Mandel', V.E., Pasternak, V.A., Tyurin, A.V., Tsukerman, V.G. Inorganic Materials, 1999, 35 (4) ,pp.322	Scopus
1989	Пастернак В. О.	Features of the operation of uncooled photosensitive array modules based on lead chalcogenides Aleshin, A.N., Burlak, A.V., Mandel', V.E., Pasternak, V.A., Tyurin, A.V., Tsukerman, V.G. Journal of Optical Technology (A Translation of Opticheskii Zhurnal), 1999, 66 (7) ,pp.649	Scopus
1990	Пастернак В. О.	Photoelectric peculiarities and theoretical analysis of properties of thin semiconductor PbS films prepared by new spray method Alyoshin, A.N., Burlak, A.V., Pasternak, V.A., Tyurin, A.V. Proceedings of SPIE - The International Society for Optical Engineering, 1997, 3182 ,pp.245	Scopus
1991	Пастернак В. О.	Changes in the properties of CdS single crystals during the passage of double injection currents Pasternak, V.A., Serdyuk, V.V. Soviet Physics Journal, 1974, 15 (3) ,pp.440	Scopus
1992	Петров С. А.	Thiamine metabolism in mouse organs and tissues in vivo and in vitro   Vyvchennia metabolizmu tiaminu v orhanakh i tkanynakh mysheĭ in vivo ta in vitro. Petrov, S.A. Fiziologicheskii Zhurnal, 1992, 38 (2) ,pp.79	Scopus
1993	Петров С. А.	The effect of a water-soluble vitamins on the activity of some enzymes in diabetes Petrov, S.A., Danilova, A.O., Karpov, L.M. Biomeditsinskaĭa khimiĭa, 2014, 60 (6) ,pp.623	Scopus
1994	Петров С. А.	Influence of heavy metal salts on the activity of trypsin-like hydrolases from Drosophila melanogaster Ryzhko, I.L., Motruk, N.V., Petrov, S.A. Ukrain'skyi Biokhimichnyi Zhurnal, 2014, 86 (5) ,pp.126	Scopus
1995	Петров С. А.	The study of activity of blood antioxidant enzymes in HIV infection Kostyushov, V.V., Bokal, I.I., Petrov, S.A. Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry, 2011, 5 (2) ,pp.193	Scopus

1996	Петров С. А.	Effects of a recombinant gene expression on ColE1-like plasmid segregation in Escherichia coli Popov, M.,Petrov, S.,Nacheva, G.,Ivanov, I.,Reichl, U. BMC Biotechnology, 2011, 11	Scopus
1997	Петров С. А.	Purification and refolding of recombinant human interferon-gamma in urea-ammonium chloride solution. Petrov, S.,Nacheva, G.,Ivanov, I. Protein Expression and Purification, 2010, 73 (1) ,pp.70	Scopus
1998	Петров С. А.	Study of activity of enzymes of antioxidant system of blood at HIV infection Kostyushov, V.V.,Bokal, I.I., Petrov, S.A. Biomeditsinskaya Khimiya, 2010, 56 (5) ,pp.596	Scopus
1999	Петров С. А.	Significance of the putative upstream polybasic nuclear localisation sequence for the biological activity of human interferon-gamma Petrov, S.,Boyanova, M.,Berzal-Herranz, A.,Karshikoff, A.,Nacheva, G.,Ivanov, I. Biotechnology and Biotechnological Equipment, 2009, 23 (1) ,pp.1058	Scopus
2000	Петров С. А.	A new approach for purification of recombinant human interferon gamma expressed in Escherichia coli. Petrov, S.,Ivanova, E.,Chakarova, D.,Posheva, V.,Redzheb, M.,Nacheva, G.,Ivanov, I. Biotechnology and Biotechnological Equipment, 2009, 23 (1) ,pp.1101	Scopus
2001	Петров С. А.	The role of carboxypeptidases in carcinogenesis. Vovchuk, I.L.,Petrov, S.A. Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry, 2008, 2 (3) ,pp.267	Scopus
2002	Петров С. А.	Role of carboxypeptidases in carcinogenesis Vovchuk, I.L.,Petrov, S.A. Biomeditsinskaya Khimiya, 2008, 54 (2) ,pp.167	Scopus
2003	Петров С. А.	Estrogens, trypsyne-like proteinases and carboxipeptidases A and B at womb body tumors Vovchuk, I.L., Chernadchuk, S.S.,Petrov, S.A. Biomeditsinskaya Khimiya, 2007, 53 (2) ,pp.205	Scopus
2004	Петров С. А.	Non-coenzymic effects of thiamine and its metabolites. Petrov, S.A. Biomeditsinskaya Khimiya, 2006, 52 (4) ,pp.335	Scopus
2005	Петров С. А.	Genetico-biochemical problems of vitaminology. Totsky, V.N.,Petrov, S.A.,Zaporozhchenko, A.V. Ukrain'skyi Biokhimichni Zhurnal, 2004, 76 (4) ,pp.54	Scopus
2006	Петров С. А.	The effect of parenterally administered alcohol on the riboflavin balance in the tissues of white mice   Vplyv parenteral'noho vvedeniia alkoholiu na balans ryboflavinu u tkanyakh bilykh myshei. Sokolovs'ka, V.V.,RozaNov, A.I.,Petrov, S.A. Fiziologichnyi zhurnal (Kiev, Ukraine : 1994), 1995, 41 (3-4) ,pp.76	Scopus
2007	Петров С. А.	Glutathione reductase activation in acute alcoholic intoxication   Aktyvatsiia hlutationreduktazy za umov hostroï alkohol'noi intoksykatsii. Sokolovs'ka, V.V.,Petrov, S.A. Fiziologichnyi zhurnal (Kiev, Ukraine : 1994), 1995, 41 (1-2) ,pp.112	Scopus
2008	Петров С. А.	Effect of thiamine and its metabolites on the activity of tissue and purified pyruvate dehydrogenase   Vliianie tiamina i ego metabolitov na aktivnost tkanevoi i ochishchenoi piruvatdegidrogenazy. Petrov, S.A.,Khotko, A.I. Fiziologichnyi zhurnal (Kiev, Ukraine : 1994), 1994, 40 (2) ,pp.26	Scopus
2009	Петров С. А.	Thiochrome inhibition of alcohol dehydrogenase   Ingibirovanie alkohol'degidrogenazy tiokhromom. Petrov, S.A. Ukrainskii biokhimicheskii zhurnal, 1992, 64 (6) ,pp.91	Scopus
2010	Петров С. А.	[Extracting and study of biochemical properties of thiamine pyrophosphokinase from non-malignant and tumor tissue of myometrium] Orishaka, O.V.,Vovchuk, I.L.,Petrov, S.A. Biomeditsinskaiā khimiā, 2014, 60 (5) ,pp.602	Scopus
2011	Петров С. А.	The interactions of lipoic acid and its metabolites with the aspartate- and alanineaminotransferase of metabolon extracted from liver and brain mitochondria Chi, P.V., Petrov, S.A.,RozaNov Ya., A. Fiziologicheskii Zhurnal, 1992, 38 (1) ,pp.77	Scopus
2012	Петров С. А.	Accumulation of thiamine and its metabolites in rat liver cells and mitochondria   Nakopychennia tiaminu ta його metabolitiv u klitynakh i mitokhondriiakh pechinky shchuriv. Petrov, S.A.,Fedorko, N.L.,Semeriukova, I.A. Ukrainskii biokhimicheskii zhurnal, 1991, 63 (3) ,pp.109	Scopus
2013	Петров С. А.	The effect of thiamine and its metabolites on the activity of tissue and purified lactate dehydrogenase   Vplyv tiaminu ta його metabolitiv na aktyvnist' tkannynoi ta ochyshchenoi laktatdegidrogenazy. Petrov, S.A.,Kotenko, O.A.,El-Absi, M. Ukrainskii biokhimicheskii zhurnal, 1991, 63 (2) ,pp.105	Scopus



2014	Петров С. А.	The influence of thiamine and its metabolites on the activity of tissue and purified alcoholdehydrogenase. Petrov, S.A., Zhelyazkova, I.A. Fiziologicheskii Zhurnal, 1991, 37 (1) ,pp.45	Scopus
2015	Петров С. А.	Distribution and replenishing of riboflavin in albino mice with acute alcoholic intoxication   Raspredelenie i obnovliaemost' riboflavina v organizme belykh mysheĭ v usloviakh ostroĭ alkohol'noĭ intoksikatsii. Sokolovskaia, V.V., Rozanov, A.I., Petrov, S.A. Fiziologicheskii Zhurnal, 1991, 37 (1) ,pp.53	Scopus
2016	Петров С. А.	Initial morphological manifestations in experimental neuroleukemia   Nachal'nye morfologicheskie proiavleniia ěksperimental'nogo neĭroleikoza. Petrov, S.A. Eksperimentalnaa onkologia, 1990, 12 (1) ,pp.31	Scopus
2017	Петров С. А.	Study of the restoration and balance of thiamine in the tissues of albino mice in alcoholic intoxication   Izuchenie obnovliaemosti i balansa tiamina v tkaniakh belykh mysheĭ pri deĭstvii ětanolovogo narkoza. Rozanov, A.I., Petrov, S.A., Pogba, S. Fiziologicheskii zhurnal, 1990, 36 (1) ,pp.66	Scopus
2018	Петров С. А.	The effect of thiamine and its metabolites on pepsin and trypsin activity   Vplyv tiaminu ta ĭogo metabolitiv na aktyvniĭ pepsynu i tripsynu. Petrov, S.A., Rozanov, A.I., Gavryliuk, I.V., Mis'kova, O.B. Ukrainskii biokhimicheskii zhurnal, 1990, 62 (1) ,pp.102	Scopus
2019	Петров С. А.	Effect of thiamine and its metabolites on aspartate and alanine aminotransferase activity in the body of white rats and in donor blood   Vliianie tiamina i ego metabolitov na aktivniĭ aspartat- i alaninaminotransferazy v organizme belykh kryĭ i donorskoĭ krovi. Petrov, S.A., Donesko, E.V. Fiziologicheskii Zhurnal, 1989, 35 (4) ,pp.94	Scopus
2020	Петров С. А.	Ontogenetic features of the accumulation and restoration of thiamine of the digestive system organs in white rats   Ontogeneticheskie osobennosti nakopleniia i obnovleniia tiamina v organakh pishchevaritel'noĭ sistemy belykh kryĭ. Rozanov, A.I., Fedorko, N.L., Petrov, S.A. Fiziologicheskii Zhurnal, 1989, 35 (1) ,pp.68	Scopus
2021	Петров С. А.	Effect of thiamine and its derivatives on acetylcholinesterase activity of the blood and brain of albino mice   Vliianie tiamina i ego proizvodnykh na aktivniĭ atsetilkholiněsterazy mozga i krovi belykh mysheĭ. Petrov, S.A., Rozanov, A.I., Tishchenko, D.V. Ukrainskii biokhimicheskii zhurnal, 1987, 59 (3) ,pp.76	Scopus
2022	Петров С. А.	Regulation by nicotinic acid of malate dehydrogenase activity in tissues of Black Sea mussels   Izuchenie reguliatsii nikotinovoĭ kislotoĭ aktivnosti malatdegidrogenazy tkaneĭ chernomorskikh midĭ. Petrov, S.A., Rozanov, A.I., Shapiro, A.Z., Rudik, S.M. Ukrainskii biokhimicheskii zhurnal, 1986, 58 (3) ,pp.27	Scopus
2023	Петров С. А.	Effect of pyruvate dehydrogenase coenzymes and mitochondrial proteins on the accumulation of [35S]lipoic acid   Vliianie kofermentov piruvatdegidrogenazy i belkov mitokhondriĭ na nakoplenie v nikh [35S]lipoevoĭ kisloty. V Rozanov, A.I., Karpov, L.M., Petrov, S.A. Ukrainskii biokhimicheskii zhurnal, 1985, 57 (3) ,pp.71	Scopus
2024	Петров С. А.	Effect of pyruvate dehydrogenase coenzymes on the oxidation of pyruvic acid and uptake of NAD by mitochondria in liver tissue of rats in normal state and under conditions of gravitational stress (Russian) Totsky, V.N., Ol'shanetskaya, V.A., Rosanov, A.Y., Petrov, S.A. Voprosy Meditsinskoĭ Khimii, 1974, 20 (3) ,pp.290	Scopus
2025	Петров С. А.	Effect of pyruvate dehydrogenase coenzymes on pyruvate oxidation and on the absorption of NAD by liver mitochondria normally and following a gravitational overload in white rats   Vliianie kofermentov piruvatdegidrogenazy na okislenie piruvata i pogloshchenie NAD mitokhondriiami pecheni v norme i posle gravitatsionnoĭ peregruzki belykh kryĭ Totskiĭ, V.N., Ol'shanetskaia, V.A., Rozanov, A.I., Petrov, S.A. Voprosy Meditsinskoĭ Khimii, 1974, 20 (3) ,pp.290	Scopus
2026	Петров С. А.	Effect of pyruvate dehydrogenase coenzymes on uptake of oxygen and NAD <sup>&lt;sup&gt;&lt;/sup&gt;</sup> by rat liver mitochondria (Ukrainian) Totsky, V.M., Olshanska, V.A., Rozanov, A.Y., Petrov, S.A. UKR.BIOKHM.ZH., 1973, 45 (5) ,pp.632	Scopus
2027	Петров С. А.	Role of coenzymes of the pyruvate dehydrogenase complex in the oxidation of pyruvate and the fixation of thiamine diphosphate labeled with S35 by mitochondria of rat liver (Ukrainian) Rozanov, A.Y., Vu Van An, Petrov, S.A. UKR.BIOKHM.ZH., 1973, 45 (3) ,pp.338	Scopus

2028	Петров С. А.	The effect of lipoate and pyruvate on the incorporation of S 35 -thiamine into the tissues of albino rats   Vplyv lipoatu i niruvatu na vkluchennia tiaminu-S 35 u takanyny bilykh shchuriv. Vu van Vn',Rozanov, A.I.,Petrov, S.A. Ukrains"kyi biokhimichni zhurnal, 1971, 43 (3) ,pp.308	Scopus
2029	Полетаев М. И.	Dispersion of dust sizes in the plasma of aluminum dust flame Doroshenko, J.A.,Poletaev, N.I.,Vishnyakov, V.I. Physics of Plasmas, 2009,16 (9)	Scopus
2030	Полетаев М. И.	Relationship between the dust flame propagation velocity and the combustion mode of fuel particles Poletaev, N.I. Combustion, Explosion and Shock Waves, 2016, 52 (6) ,pp.673	Scopus
2031	Полетаев М. И.	Energy and technological aspects of the combustion of ionized gas-dispersed systems Poletaev, N.I.,Shevchuk, V.G.,Khlebnikova, M.E. Eurasian Chemico-Technological Journal, 2016, 18 (3) ,pp.215	Scopus
2032	Полетаев М. И.	Firmation of condensed combustion products in dust flames of metals: Coagulation stage Poletaev, N.I. Combustion, Explosion and Shock Waves, 2015, 51 (4) ,pp.444	Scopus
2033	Полетаев М. И.	Formation of condensed combustion products in metal dust flames: Nucleation stage Poletaev, N.I. Combustion, Explosion and Shock Waves, 2015, 51 (3) ,pp.299	Scopus
2034	Полетаев М. И.	Gas-disperse synthesis of metal oxide particles Zolotko, A.N.,Poletaev, N.I.,Vovchuk, Y.I. Combustion, Explosion and Shock Waves, 2015, 51 (2) ,pp.252	Scopus
2035	Полетаев М. И.	Smoky plasma in a dust flame. Poletaev, N.I.,Zolotko, A.N.,Doroshenko, Y.A., Khlebnikova, M.E. Ukrainian Journal of Physics, 2014, 59 (4) ,pp.379	Scopus
2036	Полетаев М. И.	Application of room temperature photoluminescence from ZnO nanorods for salmonella detection Viter, R., Khranovskyy, V.,Starodub, N.,Ogorodniichuk, Y.,Gevelyuk, S.,Gertnere, Z.,Poletaev, N.,Yakimova, R.,(.),Ubelis, A. IEEE Sensors Journal, 2014, 14 (6) ,pp.2028	Scopus
2037	Полетаев М. И.	Luminescence properties of Ce <sup>3+</sup> -doped terbium aluminum garnet phosphor prepared with use of nanostructured reagents Berezovskaya, I.V.,Zadneprovski, B.I.,Poletaev, N.I.,Doroshenko, Y.A.,Efryushina, N.P.,Zubar, E.V., Dotsenko, V.P. Journal of Nano- and Electronic Physics, 2013, 5 (1)	Scopus
2038	Полетаев М. И.	Synthesis and luminescent study of Ce <sup>3+</sup> -doped terbium-yttrium aluminum garnet Dotsenko, V.P., Berezovskaya, I.V.,Zubar, E.V.,Efryushina, N.P., Poletaev, N.I.,Doroshenko, Yu.A.,Stryganyuk, G.B.,Voloshinovskii, A.S. Journal of Alloys and Compounds, 2013, 550 ,pp.159	Scopus
2039	Полетаев М. И.	Effect of addition of potassium carbonate to aluminum powder on the grain size of Al <sub>2</sub> O <sub>3</sub> nanoparticles formed in the laminar dusty flame Poletaev, N.I.,Doroshenko, Y.A. Combustion, Explosion and Shock Waves, 2013, 49 (1) ,pp.26	Scopus
2040	Полетаев М. И.	Electrical oscillations in combustion of magnesium particles in a constant electric field Poletaev, N.I. Combustion, Explosion and Shock Waves, 2012, 48 (2) ,pp.151	Scopus
2041	Полетаев М. И.	Degree of dispersion of metal combustion products in a laminar dust flame Poletaev, N.I.,Zolotko, A.N., Doroshenko, Y.A. Combustion, Explosion and Shock Waves, 2011, 47 (2) ,pp.153	Scopus
2042	Полетаев М. И.	Bioanalytical system for detection of cancer cells with photoluminescent ZnO nanorods. Viter, R., Jekabsons, K.,Kalnina, Z.,Poletaev, N.,Hsu, S.H.,Riekstina, U. Nanotechnology, 2016, 27 (46)	Scopus
2043	Полетаев М. И.	On a possibility of the existence of dusty plasma oscillations in the front of an aluminum particle flame. Poletaev, N.I.,Florko, A.V.,Doroshenko, Y.A.,Polishchuk, D.D. Ukrainian Journal of Physics, 2008, 53 (11) ,pp.1066	Scopus
2044	Полетаев М. И.	Spectral studies of the gas component of an aluminum dust flame. Poletaev, N.I.,Florko, A.V. Combustion, Explosion and Shock Waves, 2008, 44 (4) ,pp.437	Scopus
2045	Полетаев М. И.	Plasma of iron powder combustion. Doroshenko, J.,Florko, A., Poletaev, N.,Vishnyakov, V. Physics of Plasmas, 2007, 14 (9)	Scopus
2046	Полетаев М. И.	Radiative characteristics of an aluminum dust flame. Condensed phase. Poletaev, N.I.,Florko, A.V. Combustion, Explosion and Shock Waves, 2007, 43 (4) ,pp.414	Scopus

2047	Полетаев М. И.	Ignition and combustion of dust-gas suspensions Zolotko, A.N.,Vovchuk, Ya.I.,Shevchuk, V.G.,Poletaev, N.I. Combustion, Explosion and Shock Waves, 2005, 41 (6) ,pp.611	Scopus
2048	Полетаев М. И.	Heat transfer of submicron MgO particles in the combustion zone of single magnesium particles Florko, I.A., Poletaev, N.I.,Florko, A.V.,Zolotko, A.N. Combustion, Explosion and Shock Waves, 2001, 37 (5) ,pp.535	Scopus
2049	Полетаев М. И.	Process nonstationarity use in diagnostics of burning objects Sergienko, I.A.,Poletaev, N.I.,Florko, A.V. Fizika Goreniya i Vzryva, 2001, 37 (1) ,pp.89	Scopus
2050	Полетаев М. И.	Using unsteadiness of the processes in diagnostics of burning objects Sergienko, I.A.,Poletaev, N.I.,Florko, A.V. Combustion, Explosion and Shock Waves, 2001,37 (1) ,pp.78	Scopus
2051	Полетаев М. И.	Heat transfer of submicron MgO particles in the combustion zone of single magnesium particles. Florko, I.A.,Poletaev, N.I.,Florko, A.V.,Zolotko, A.N. Fizika Goreniya i Vzryva, 2001, 37 (5) ,pp.49	Scopus
2052	Полетаев М. И.	Synthesis of nanooxides in two-phase laminar flames. Zolotko, A.N.,Vovchuk, Ya.I.,Poletaev, N.I.,Florko, A.V., Al'tman, I.S. Fizika Goreniya i Vzryva, 1996, 32 (3) ,pp.24	Scopus
2053	Полетаев М. И.	Synthesis of nanooxides in two-phase laminar flames. Zolotko, A.N.,Vovchuk, Ya.I.,Poletayev, N.I.,Florko, A.V., Al'tman, I.S. Combustion, Explosion and Shock Waves, 1996, 32 (3) ,pp.262	Scopus
2054	Полетаев М. И.	The temperature field of a laminar diffusion dust flame. Vovchuk, J.I.,Poletaev, N.I. Combustion and Flame, 1994, 99 (3-4) ,pp.706	Scopus
2055	Полетаев М. И.	Steady combustion of solid fuel gas-suspensions. Laminar diffusion two-phase flame Ageev, N.D.,Vovchuk, Ya.I., Goroshin, S.V.,Zolotko, A.N.,Poletaev, N.I. Combustion, Explosion, and Shock Waves, 1990, 26 (6) ,pp.669	Scopus
2056	Птащенко О. О.	Role of dislocations in the degradation of light-emitting diodes Ptashchenko, A.A.,Moroz, N.V. Journal of Applied Spectroscopy, 1986, 45 (3) ,pp.987	Scopus
2057	Птащенко О. О.	Photoluminescence features of AgBr nanoparticles formed in porous glass matrices Doycho, I.K.,Gevelyuk, S.A.,Ptashchenko, O.O.,Rysiakiewicz-Pasek, E., Tolmachova, T.M.,Tyurin, O.V.,Zhukov, S.O. Optica Applicata, 2010, 40 (2) ,pp.323	Scopus
2058	Птащенко О. О.	Mechanical strain and degradation of laser heterostructures. Ptashchenko, A.A.,Ptashchenko, F.A.,Maslejeva, N.V., Sadova, G.V. Proceedings of SPIE - The International Society for Optical Engineering, 2001, 4355 ,pp.79	Scopus
2059	Птащенко О. О.	Tunnel surface recombination in optoelectronic device modeling Ptashchenko, A.A.,Ptashchenko, F.A. Proceedings of SPIE - The International Society for Optical Engineering, 1997, 3182 ,pp.152	Scopus
2060	Птащенко О. О.	Effect of local nonradiative recombination on time-resolved electroluminescence of p-n junctions. Ptashchenko, A.A.,Melkonyan, D.V.,Moroz, N.V., Ptashchenko, F.A. Physica Status Solidi (A) Applied Research, 1997, 159 (2) ,pp.523	Scopus
2061	Птащенко О. О.	"Excess" polarization of the spontaneous emission in laser heterostructures Ptashchenko, A.A.,Ptashchenko, F.A. Solid-State Electronics, 1996, 39 (10) ,pp.1495	Scopus
2062	Птащенко О. О.	Polarization of the spontaneous radiation of stressed laser heterostructures Ptashchenko, A.A.,Deych, M.V., Mironchenko, N.B.,Ptashchenko, F.A. Solid State Electronics, 1994, 37 (4-6) ,pp.1255	Scopus
2063	Птащенко О. О.	Degradation of emitting p-n structures based on GaAsP and GaAlAs under the action of laser radiation. Ptashchenko, A.A.,Tsap, B.V. Journal of Applied Spectroscopy, 1989, 50 (6) ,pp.557	Scopus
2064	Птащенко О. О.	Solid state conductivity and catalytic activity of hexacyanoferrate(II)- thiosemicarbazide complexes of 3d-metals Koksharova, T.V.,Ptashchenko, A.A.,Masleeva, N.V., Fel'dman, S.V.,Pasternak, N.N.,Stukalov, S.A. Theoretical and Experimental Chemistry, 2002, 38 (4) ,pp.263	Scopus
2065	Птащенко О. О.	KINETICS OF THE CHARGING OF IMPURITY LEVELS IN S-TYPE DIODES MADE OF GAAS:O. PTASHCHENKO, A.A.,MARYUTIN, V.I. SOV PHYS SEMICOND V, 1982, 16 (N 5) ,pp.561	Scopus
2066	Птащенко О. О.	Degradation of p-v-n light-emitting diodes based on GaAs <O> Ptashchenko, A.A.,Maryutin, V.I. Journal of Applied Spectroscopy, 1982, 36 (2) ,pp.248	Scopus

2067	Птащенко О. О.	Role of p-n junction inhomogeneities in the degradation of InGaAsP light-emitting diodes. Baranov, V.M., Ivanov, V.S., Irkha, V.I., Ptashchenko, A.A., Stepanov, B.M., Chapnin, V.A. Journal of Applied Spectroscopy, 1981, 35 (2) ,pp.931	Scopus
2068	Птащенко О. О.	Degradation of light-emitting diodes (Review). Ptashchenko, A.A. Journal of Applied Spectroscopy, 1980, 33 (5) ,pp.1157	Scopus
2069	Птащенко О. О.	MECHANISM OF SATURATION OF THE INJECTION CURRENT AND NEGATIVE PHOTOCONDUCTIVITY OF p-nu -n STRUCTURES MADE OF GaAs:O. Ptashchenko, A.A., Maryutin, V.I. Soviet physics. Semiconductors, 1980, 14 (1) ,pp.1	Scopus
2070	Птащенко О. О.	STUDY OF THE STABILITY OF Ga//1// minus //xIn//xAs//1// minus //yP//y EMITTING DIODES. Baranov, V.M., Vorontsov, L.F., Ivanov, V.S., Ptashchenko, A.A., Stepanov, B.M., Chapnin, V.A. Radio engineering & electronic physics, 1979, 24 (11) ,pp.141	Scopus
2071	Птащенко О. О.	Features of the degradation of optical emitters based on GaAs-Ga1-yAlxAs-Ga1-xAlxAs n -i-n heterostructures. Ptashchenko, A.A., Timokhov, F.P. Journal of Applied Spectroscopy, 1979, 31 (3) ,pp.1121	Scopus
2072	Птащенко О. О.	Avalanche multiplication of charge carriers in isotype GaAs-Ga<inf>1-x</inf>Al<inf>x</inf>As n<sup></sup>-v-n heterojunctions. Ptashchenko, A.A., Timokhov, F.P. Soviet Physics Journal, 1978, 21 (6) ,pp.761	Scopus
2073	Пуля А. В.	Products of complexation in the Cu(CH<inf>3</inf>COO)<inf>2</inf>-2-(7-bromo-2-oxo-5-phenyl-3H-1,4-benzodiazepin-1-yl)acetohydrazide-salicylaldehyde-isopropanol system. Pulya, A.V., Seifullina, I.I., Skorokhod, L.S., Efimov, N.N., Ugolkova, E.A., Vlasenko, V.G., Levchenkov, S.I., Trigub, A.L., Zubavichus, Y.V., Minin, V.V. Russian Journal of Inorganic Chemistry, 2017, 62 (2) ,pp.191	Scopus
2074	Пуля А. В.	Characterization of Cu(II) coordination compounds with 2-(7-bromo-2-oxo-5-phenyl-2,3-dihydro-1H-1,4-benzodiazepin-1-yl)acetohydrazide and a product of its condensation with pyruvic acid. Pulya, A.V., Seifullina, I.I., Skorokhod, L.S., Vlasenko, V.G., Zubavichus, Y.V., Levchenkov, S.I. Russian Journal of General Chemistry, 2016, 86 (10) ,pp.2375	Scopus
2075	Пуля А. В.	Copper(II) coordination compounds with 2-(7-bromo-2-oxo-5-phenyl-3H-1,4-benzodiazepin-1-yl)acetohydrazide and products of its condensation with pyruvic acid Pulya, A.V., Seifullina, I.I., Skorokhod, L.S., Efimov, N.N., Ugolkova, E.A., Minin, V.V. Russian Journal of Inorganic Chemistry, 2016, 61 (1) ,pp.38	Scopus
2076	Пуля А. В.	Self-assembly in the MnX<inf>2</inf>-2-(7-bromo-2-oxo-5-phenyl-2,3-dihydro-1H-1,4-benzodiazepin-1-yl)acetohydrazide-salicylic aldehyde systems: Composition, structure, and properties of the products. Pulya, A.V., Seifullina, I.I., Skorokhod, L.S., Vlasenko, V.G., Zubavichus, Y.V., Levchenkov, S.I. Russian Journal of General Chemistry, 2015, 85 (5) ,pp.1125	Scopus
2077	Пуля А. В.	Synthesis and characterization of Mn(II) coordination compounds with 2-(7-bromo-2-oxo-5-phenyl-3H-1,4-benzodiazepin-1-yl)acetohydrazide and its condensation product with pyruvic acid. Pulya, A.V., Seifullina, I.I., Skorokhod, L.S., Efimov, N.N., Ugolkova, E.A., Minin, V.V. Russian Journal of Inorganic Chemistry, 2015, 60 (1) ,pp.51	Scopus
2078	Пуля А. В.	Characterization of the coordination compounds of Co(II) and Ni(II) with 2-(7-bromo-2-oxo-5-phenyl-3H-1,4-benzodiazepin-1-yl)acetohydrazide and its condensation product with pyruvic acid. Pulya, A.V., Seifullina, I.I., Skorokhod, L.S., Vlasenko, V.G., Levchenkov, S.I., Pavlovskii, V.I. Russian Journal of General Chemistry, 2015, 85 (1) ,pp.97	Scopus
2079	Пуля А. В.	Synthesis, structure, and properties of the Cu(II) coordination compounds with the pyruvic acid nicotinoyl and isonicotinoyl hydrazones. Pulya, A.V., Seifullina, I.I., Skorokhod, L.S., Vlasenko, V.G. Russian Journal of General Chemistry, 2013, 83 (9) ,pp.1673	Scopus

2080	Ракитська Т. Л.	3d Metal complexes with 2-hydroxy-3-methoxybenzaliminopropyl and 4-hydroxy-3-methoxybenzaliminopropyl immobilized on aerosil as catalysts of ozone decomposition Rakitskaya, T.L., Bandurko, A.Yu., Truba, A.S., Raskola, L.A., Golub, A.A. Russian Journal of General Chemistry, 2006, 76 (8) ,pp.1266	Scopus
2081	Ракитська Т. Л.	Acid-modified clinoptilolite as a support for palladium-copper complexes catalyzing carbon monoxide oxidation with air oxygen. Rakitskaya, T.L., Kiose, T.A., Golubchik, K.O., Ennan, A.A., Volkova, V.Y. Chemistry Central Journal, 2017, 11 (1)	Scopus
2082	Ракитська Т. Л.	Manganese(II) Complexes with Schiff Bases Immobilized on Nanosilica as Catalysts of the Reaction of Ozone Decomposition. Rakytska, T., Truba, A., Radchenko, E., Golub, A. Nanoscale Research Letters, 2015, 10 (1) ,pp	Scopus
2083	Ракитська Т. Л.	Nanostructured Polyphase Catalysts Based on the Solid Component of Welding Aerosol for Ozone Decomposition. Rakitskaya, T., Truba, A., Ennan, A., Volkova, V. Nanoscale Research Letters, 2015, 10 (1) ,pp.1	Scopus
2084	Ракитська Т. Л.	Phase composition and catalytic activity of nanostructured materials based on solid component of welding aerosol. Rakitskaya, T.L., Truba, A.S., Ennan, A.A., Kiro, S.A., Volkova, V.Y. Solid State Phenomena, 2015, 230 ,pp.279	Scopus
2085	Ракитська Т. Л.	Natural clinoptilolite based solid-state compositions for low-temperature air purification from sulphur dioxide. Rakitskaya, T.L., Kiose, T.A., Kameneva, E.V., Volkova, V.Y. Solid State Phenomena, 2015, 230 ,pp.291	Scopus
2086	Ракитська Т. Л.	Solid-state compositions for low-temperature sulphur dioxide oxidation consisting of natural clinoptilolite, copper(II) and halide ions. Rakitskaya, T.L., Kameneva, E.V., Kiose, T.A., Volkova, V.Y. International Conference on Oxide Materials for Electronic Engineering - Fabrication, Properties and Applications, OMEE 2014 - Book of Conference Proceedings, 2014, pp.228	Scopus
2087	Ракитська Т. Л.	Nanostructured materials based on the solid component of welding aerosol as catalysts for low-temperature ozone decomposition. Rakitskaya, T.L., Truba, A.S., Ennan, A.A., Kiro, S.A., Volkova, V.Y. International Conference on Oxide Materials for Electronic Engineering - Fabrication, Properties and Applications, OMEE 2014 - Book of Conference Proceedings, 2014, pp.230	Scopus
2088	Ракитська Т. Л.	Antiozonant activity of the silica modified with 3d metal complexes. Rakitskaya, T.L., Truba, A.S., Raskola, L.A., Radchenko, E.A., Strizhak, A.V., Golub, A.A. Russian Journal of General Chemistry, 2013, 83 (2) ,pp.360	Scopus
2089	Ракитська Т. Л.	Solid-state catalysts based on bentonites and Pd(II)-Cu(II) complexes for low-temperature carbon monoxide oxidation. Rakitskaya, T.L., Kiose, T.A., Zryutina, A.M., Gladyshevskii, R.E., Truba, A.S., Vasylechko, V.O., Demchenko, P.Y., Gryshouk, G.V., Volkova, V.Y. Solid State Phenomena, 2013, 200 ,pp.299	Scopus
2090	Ракитська Т. Л.	Solid-state catalysts based on bentonites and Pd(II)-Cu(II) complexes for low-temperature carbon monoxide oxidation. Rakitskaya, T.L., Kiose, T.A., Zryutina, .M., Gladyshevskii, R.E., Truba, A.S., Vasylechko, V.O., Demchenko, P.Y., Gryshouk, G.V., Volkova, V.Y. International Conference on Oxide Materials for Electronic Engineering, OMEE 2012, 2012, pp.297	Scopus
2091	Ракитська Т. Л.	Influence of water content in the pd(ii)-cu(ii) catalyst fixed on acid-modified basalt tuff on its activity in the carbon monoxide oxidation by oxygen. Rakitskaya, T.L., Kiose, T.A., Oleksenko, L.P., Lutsenko, L.V., Dlubovskii, R.M., Volkova, V.J. Russian Journal of Applied Chemistry, 2012, 85 (9) ,pp.1339	Scopus
2092	Ракитська Т. Л.	Effect of composition and structure of cobalt(II) complexes with oxyaldiminopropylaerosils on their catalytic activity in the decomposition of ozone. Rakitskaya, T.L., Truba, A.S., Golub, A.A., Kiose, T.A., Radchenko, E.A. Theoretical and Experimental Chemistry, 2011, 47 (5) ,pp.337	Scopus
2093	Ракитська Т. Л.	Adsorption-desorption properties of basalt tuff and catalytic activity of acido complexes of palladium(II) and copper(II) in the reaction of carbon(II) oxide oxidation with oxygen. Rakitskaya, T.L., Vasilechko, V.O., Kiose, T.A., Grishchuk, G.V., Volkova, V.Ya. Russian Journal of Applied Chemistry, 2010, 83 (7) ,pp.1182	Scopus

2094	Ракитська Т. Л.	Effect exerted by acid modification of bazalt tuff on catalytic activity of fixed acido complexes of palladium(II) and copper(II) in the reaction of carbon(II) oxide oxidation with air oxygen. Rakitskaya, T.L.,Kiose, T.A.,Voloshchuk, A.G.,Oleksenko, L.P.,Volkova, V.Ya.,Reznik, L.I. Russian Journal of Applied Chemistry, 2009, 82 (2) ,pp.204	Scopus
2095	Ракитська Т. Л.	Effect the conditions of the acid–thermal modification of clinoptilolite have on the catalytic properties of palladium–copper complexes anchored on it in the reaction of carbon monoxide oxidation. Rakitskaya, T.L.,Kiose, T.A.,Ennan, A.A.,Golubchik, K.O.,Oleksenko, L.P.,Gerasiova, V.G. Russian Journal of Physical Chemistry A, 2016, 90 (6) ,pp.1120	Scopus
2096	Ракитська Т. Л.	Effect of the structure of copper(II) complexes, adsorbed on the surface of SiO <sub>2</sub> , on their catalytic activity in ozone decomposition. Rakitskaya, T.L.,Truba, A.S.,Raskola, L.A., Bandurko, A.Yu.,Golub, A.A. Theoretical and Experimental Chemistry, 2006, 42 (1) ,pp.60	Scopus
2097	Ракитська Т. Л.	Complexes of vanadyl with salicylalimine immobilized on aerosil in low-temperature ozone decomposition reaction. Rakitskaya, T.L.,Kudrenko, V.A. Ukrainskij Khimicheskij Zhurnal, 2001, 67 (9-10) ,pp.79	Scopus
2098	Ракитська Т. Л.	Carbon-fibrous-material-supported base catalysts of ozone decomposition. Rakitskaya, T.L.,Bandurko, A.Yu.,Ennan, A.A.,Paina, V.Ya.,Rakitskiy, A.S. Microporous and Mesoporous Materials, 2001, 43 (2) ,pp.153	Scopus
2099	Ракитська Т. Л.	Schiff bases containing metal complexes anchored on aerosil as catalysts of low-temperature ozone decomposition. Rakitskaya, T.L.,Golub, A.A.,Ennan, A.A., Raskola, L.A.,Paina, V.Ya.,Bandurko, A.Yu.,Ped, L.L. Studies in Surface Science and Catalysis, 2000, 130 D ,pp.3879	Scopus
2100	Ракитська Т. Л.	Catalysts for sanitary air cleaning from ozone Rakitskaya, T.L.,Bandurko, A.Yu.,Ennan, A.A.,Paina, V.Ya. Catalysis Today, 1999, 53 (4) ,pp.703	Scopus
2101	Ракитська Т. Л.	Kinetics and mechanism of low-temperature ozone decomposition by Co-ions adsorbed on silica. Rakitskaya, T.L.,Ennan, A.A.,Granatyuk, I.V.,Bandurko, A.Yu., Balavoine, G.G.A.,Geletii, Y.V.,Paina, V.Ya. Catalysis Today, 1999, 53 (4) ,pp.715	Scopus
2102	Ракитська Т. Л.	Low-temperature catalysts for purifying air to remove microconcentrations of phosphine. Rakitskaya, T.L.,Ennan, A.A.,Red'ko, T.D.,Abramova, N.N.,Litvinskaya, V.V. Russian Journal of Applied Chemistry, 1997, 70 (3) ,pp.444	Scopus
2103	Ракитська Т. Л.	Low-temperature decomposition of ozone trace concentrations by fibrous carbon materials. Rakitskaya, T.L.,Bandurko, A.Y.,Boginskaya, O.V. Russian Journal of Applied Chemistry, 1996, 69 (1) ,pp.148	Scopus
2104	Ракитська Т. Л.	Low-temperature degradation of ozone by carbon-fibre materials. Rakitskaya, T.L.,Bandurko, A.Yu.,Litvinskaya, V.V. Zhurnal Prikladnoi Khimii, 1993, 66 (9) ,pp.2141	Scopus
2105	Ракитська Т. Л.	Adsorption of copper(II) ions from aqueous materials by carbon fibre materials. Rakitskaya, T.L.,Red'ko, T.D., Litvinskaya, V.V. Zhurnal Prikladnoi Khimii, 1992, 65 (9) ,pp.1977	Scopus
2106	Ракитська Т. Л.	Effect of the water content on the catalytic activity of supported Pd(II) and Cu(II) complexes in the oxidation of carbon monoxide by oxygen. Rakitskaya, T.L.,Paina, V.Ya. Kinetics and Catalysis, 1990, 31 (2 pt 1) ,pp.317	Scopus
2107	Ракитська Т. Л.	OXIDATION OF PHOSPHINE BY OXYGEN CATALYZED BY COPPER (II) CHLORIDE COMPLEXES SUPPORTED ON SILICA GEL. Rakitskaya, T.L.,Abramova, N.N.,Poklad, N.S.,Red'ko, T.D. Kinetics and Catalysis, 1987, 28 (4 pt 1) ,pp.762	Scopus
2108	Ракитська Т. Л.	EFFECTS OF THE ADSORPTION CHARACTERISTICS OF A CARBON-FIBER MATERIAL ON THE ACTIVITY OF A PHOSPHINE OXIDATION CATALYST. Rakitskaya, T.L.,Litvinskaya, V.V., Abramova, N.N.,Red'ko, T.D.,Popova, N.A. Journal of applied chemistry of the USSR, 1987, 60 (6 pt 2) ,pp.1340	Scopus
2109	Ракитська Т. Л.	CORRELATIONS IN CHEMICAL KINETICS AND CATALYSIS. Sokol'skii, D.V.,Dorfman, Ya.A., Anchevskaya, M.N.,Rakitskaya, T.L. Int Chem Eng, 1975, 15 (4) ,pp.585	Scopus
2110	Рачинська А. Л.	Evolution of perturbed rotations of an asymmetric Gyro in a gravitational field and a resisting medium. Akulenko, L.D.,Leshchenko, D.D.,Rachinskaya, A.L.,Shchetinina, Y.S. Mechanics of Solids, 2016, 51 (4) ,pp.406	Scopus

2111	Рачинська А. Л.	Motion of a solid body with cavity filled with viscous liquid. Rachinskaya, A.L. Cosmic Research, 2015, 53 (6) ,pp.476	Scopus
2112	Рачинська А. Л.	Quasi-optimal rotation deceleration of a dynamically asymmetric body in a resistive medium. Akulenko, L.D., Leshchenko, D.D.,Rachinskaya, A.L.,Zinkevych, Y.S. Advances in the Astronautical Sciences, 2015, 153 ,pp.665	Scopus
2113	Рачинська А. Л.	Quasi-optimal deceleration of rotations of an asymmetric body in resistive medium. Akulenko, L.D.,Leshchenko, D.D.,Rachinskaya, A.L. Journal of Computer and Systems Sciences International, 2014, 53 (3) ,pp.338	Scopus
2114	Рачинська А. Л.	Optimal deceleration of rotations of an asymmetric body with a cavity filled with viscous fluid in a resistive medium. Akulenko, L.D.,Leshchenko, D.D.,Rachinskaya, A.L., Zinkevych, I.S. Lecture Notes in Engineering and Computer Science, 2013, 1 ,pp.389	Scopus
2115	Рачинська А. Л.	Optimal deceleration of rotations of an asymmetric body with a cavity filled with viscous fluid in a resistive medium. Akulenko, L.D.,Leshchenko, D.D.,Rachinskaya, A.L. Journal of Computer and Systems Sciences International, 2012, 51 (1) ,pp.38	Scopus
2116	Рачинська А. Л.	Rapid rotations of a satellite with a cavity filled with viscous fluid under the action of moments of gravity and light pressure forces. Akulenko, L.D.,Zinkevich, Y.S., Leshchenko, D.D.,Rachinskaya, A.L. Cosmic Research, 2011, 49 (5) ,pp.440	Scopus
2117	Рачинська А. Л.	Optimal rotation deceleration of a dynamically symmetric body with movable mass in a resistant medium. Akulenko, L.D.,Zinkevich, Ya.S.,Leshchenko, D.D.,Rachinskaya, A.L. Journal of Computer and Systems Sciences International, 2011, 50 (2) ,pp.198	Scopus
2118	Рачинська А. Л.	Optimal deceleration of rotation of a dynamically symmetric body with a cavity filled with viscous liquid in a resistive medium. Akulenko, L.D.,Leshchenko, D.D., Rachinskaya, A.L. Journal of Computer and Systems Sciences International, 2010, 49 (2) ,pp.222	Scopus
2119	Рачинська А. Л.	Evolution of the satellite fast rotation due to the gravitational torque in a dragging medium. Akulenko, L.D., Leshchenko, D.D.,Rachinskaya, A.L. Mechanics of Solids, 2008, 43 (2) ,pp.173	Scopus
2120	Реут В. В.	Problem of arbitrarily oriented crack in the buckled shell. Mygdal'skij, V.I.,Reut, V.V. Gongye Jianzhu/Industrial Construction, 1998, 28 (12) ,pp.48	Scopus
2121	Реут В. В.	The axisymmetric contact interaction of an infinite elastic plate with an absolutely rigid inclusion. Vaysfel'd, N., Popov, G.,Reut, V. Acta Mechanica, 2015, 226 (3) ,pp.797	Scopus
2122	Реут В. В.	The axisymmetric mixed problem of elasticity theory for a cone clamped along its side surface with an attached spherical segment. Vaisfel'D, N.D.,Popov, G.Y.,Reut, V.V. Journal of Applied Mathematics and Mechanics, 2013, 77 (1) ,pp.70	Scopus
2123	Реут В. В.	Forced vibrations of a boxed shell of square cross-section. Vorobel', V.M.,Popov, G.Y.,Reut, V.V. Mechanics of Solids, 2010, 44 (6) ,pp.907	Scopus
2124	Реут В. В.	Problem of a randomly oriented crack in a box-shaped shell. Migdal'skii, V.I.,Reut, V.V. International Applied Mechanics, 1998, 34 (12) ,pp.1219	Scopus
2125	Реут В. В.	The axisymmetric contact interaction of an infinite elastic plate with an absolutely rigid inclusion. Vaysfel'd, N., Popov, G.,Reut, V. Acta Mechanica, 2014	Scopus
2126	Реут В. В.	The stressed state of a box-shaped shell stiffened with a pair of symmetric inclusions parallel to the shell's rib. Grishin, V.A.,Reut, V.V. Prikladnaya Matematika i Mekhanika, 1995, 59 (5) ,pp.849	Scopus
2127	Реут В. В.	The: Stressed state of a box-like shell reinforced by a pair of symmetric inclusions parallel to the edge of the shell. Grishin, V.A.,Reut, V.V. Journal of Applied Mathematics and Mechanics, 1995, 59 (5) ,pp.817	Scopus
2128	Реут В. В.	Definition of boundary values of thickness of chrome coverings of piston rings Sokolov, A.D.,Reut, V.V., Shukhat, A.A.,Mil'man, A.L. Journal of Mathematical Sciences, 1994, 70 (5) ,pp.2006	Scopus

2129	Реут В. В.	Analysis of box-like shells of rectangular cross-section. Grishin, V.A., Popov, G.Ya., Reut, V.V. Journal of Applied Mathematics and Mechanics, 1990, 54 (4) .pp.501	Scopus
2130	Реут В. В.	Bending of wedgelike plates with elastically-fastened or reinforced edges. Reut, V.V., Tikhonenko, L.Ia. Journal of Applied Mathematics and Mechanics, 1980, 44 (1) .pp.104	Scopus
2131	Розанов В. А.	Supermolekuliarnaia organizatsiia aminotferaz i degidrogenaz alpha- ketokislota mitochondrii golovnogo mozga kryss. Rozanov, V.A., Fan Ban Ti, Gerasimiak, G.R., Liubarev, A.E., Kurganov, B.I., Rozanov, A.I. Ukrainskii biokhimiicheskii zhurnal, 1991, 63 (2) .pp.66	Scopus
2132	Розанов В. А.	[The role of gene-environment interactions in the development of mental health disorders in children and adolescents]. Rozanov, V.A. Zhurnal nevrologii i psikiatrii imeni S.S. Korsakova / Ministerstvo zdravookhraneniia i meditsinskoï promyshlennosti Rossiiskoi Federatsii, Vserossiiskoe obshchestvo nevrologov [i] Vserossiiskoe obshchestvo psikiatrov 112, 2012, (9) .pp.97	Scopus
2133	Розанов В. А.	Epigenetics: Stress and behavior. Rozanov, V.A. Neurophysiology, 2012, 44 (4) .pp.332	Scopus
2134	Розанов В. А.	Suicide among war veterans. Rozanov, V., Carli, V. International Journal of Environmental Research and Public Health, 2012, 9 (7) .pp.2504	Scopus
2135	Розанов В. А.	Personality patterns of suicide attempters: Gender differences in Ukraine. Rozanov, V.A., Mid'ko, A.A. Spanish Journal of Psychology, 2011, 14 (2) .pp.693	Scopus
2136	Розанов В. А.	[Relation of a suicidal behaviour with the heliogeophysical factors]. Rozanov, V.A., Hryhor'iev, P.I., Vaïserman, O.M., Vladymyrs'kyi, B.M. Fiziolohichnyi zhurnal (Kiev, Ukraine : 1994), 2010, 56 (3) .pp.49	Scopus
2137	Розанов В. А.	Depression in suicidal males: Genetic risk variants in the CRHR1 gene. Wasserman, D., Wasserman, J., Rozanov, V., Sokolowski, M. Genes, Brain and Behavior, 2009, 8 (1) .pp.72	Scopus
2138	Розанов В. А.	The CRHR1 gene: A marker for suicidality in depressed males exposed to low stress. Wasserman, D., Sokolowski, M., Rozanov, V., Wasserman, J. Genes, Brain and Behavior, 2008, 7 (1) .pp.14	Scopus
2139	Розанов В. А.	Genetic variation in the hypothalamic-pituitary-adrenocortical axis regulatory factor, T-box 19, and the angry/hostility personality trait Wasserman, D., Geijer, T., Sokolowski, M., Rozanov, V., Wasserman, J. Genes, Brain and Behavior, 2007, 6 (4) .pp.321	Scopus
2140	Розанов В. А.	Association of the serotonin transporter promotor polymorphism with suicide attempters with a high medical damage. Wasserman, D., Geijer, T., Sokolowski, M., Frisch, A., Michaelovsky, E., Weizman, A., Rozanov, V., Wasserman, J. European Neuropsychopharmacology, 2007, 17 (3) .pp.230	Scopus
2141	Розанов В. А.	Nature and nurture in suicidal behavior, the role of genetics: some novel findings concerning personality traits and neural conduction. Wasserman, D., Geijer, T., Sokolowski, M., Rozanov, V., Wasserman, J. Physiology and Behavior, 2007, 92 (1-2) .pp.245	Scopus
2142	Розанов В. А.	The serotonin IA receptor C(-1019)G polymorphism in relation to suicide attempt. Wasserman, D., Geijer, T., Sokolowski, M., Rozanov, V., Wasserman, J. Behavioral and Brain Functions 2, 2006	Scopus
2143	Розанов В. А.	Suicide attempt and basic mechanisms in neural conduction: Relationships to the SCN8A and VAMP4 genes. Wasserman, D., Geijer, T., Rozanov, V., Wasserman, J. American Journal of Medical Genetics - Neuropsychiatric Genetics, 2005, 133 B (1) .pp.116	Scopus
2144	Розанов В. А.	Successful model of suicide prevention in the Ukraine military environment. Rozanov, V.A., Mokhovikov, A.N., Stiliha, R. Crisis, 2002, 23 (4) .pp.171	Scopus
2145	Розанов В. А.	Compensatory changes in the acid-base balance under the influence of excess ammonium chloride, hypodynamia and stress   Kompensovani zminy kyslotno-luzhnoi rovnovahy pid vplyvom nadlyshku amoniiu khlorydu, hipodynami]i ta stresu. Pakhomova, V.O., Biloklits'ka, H.F., Pakhomova, O.O., Rozanov, V.A., Protunkevych, O.O., Hruzova, I.L., Mel'nychuk, D.O. Fiziolohichnyi zhurnal (Kiev, Ukraine : 1994), 1999, 45 (5) .pp.68	Scopus



2146	Розанов В. А.	An assessment of acid-base imbalance in body tissues and fluids   Otsinka porushen' kyslotno-luzhnoi rovnovahy v tkanyakh i ridynakh orhanizmu. Pakhomova, V.O., Biloklyts'ka, H.F., Protunkevych, O.O., Rozanov, V.A., Pakhomova, O.O., Hruzova, I.L., Mel'nychuk, D.O. Fiziologichnyi zhurnal (Kiev, Ukraine : 1994), 1999, 45 (3) ,pp.103	Scopus
2147	Розанов В. А.	The current concepts of the pathogenesis of irreversible nerve cell damage in craniocerebral trauma   Sovremennye predstavleniia o patogeneze neobratimykh povrezhdenii nervnykh kletok pri cherepno-mozgovoï travme. Rozanov, V.A., Tsepkoenko, V.A., Klaupik, L.E. Zhurnal voprosy neirokhirurgii imeni N. N. Burdenko, 1998, (2) ,pp.37	Scopus
2148	Розанов В. А.	Use of multidimensional evaluation for estimation of antihypoxic therapy action in the early period after lethal irradiation. Rozanov, V.A., Lobasyuk, B.A., Rejtarova, T.E., Chernikov, G.B., Petrov, A.P., Kozozoeva, O.O. Radiatsionnaya Biologiya. Radioekologiya, 1994, 34 (2) ,pp.292	Scopus
2149	Розанов В. А.	Effect of bis(n-tributyltin)-oxide on the brain GABA-ergic system in vitro   Izuchenie vliianiia bis(n-tributilolovo)-oksida na GAMK-ergicheskuiu sistemu mozga in vitro. Gerasimiak, G.R., Rozanov, V.A., Shafran, L.M. Ukrainskii biokhimicheskii zhurnal, 1994, 66 (2) ,pp.71	Scopus
2150	Розанов В. А.	Some behavioral reactions in rats early after exposure to general uniform lethal $\gamma$ -irradiation. Rozanov, V.A., Rejtarova, T.E., Chernikov, G.B. Radiatsionnaya Biologiya. Radioekologiya, 1994, 34 (2) ,pp.286	Scopus
2151	Розанов В. А.	Functional interrelationships between dehydrogenases and transaminases in various regions of the rat brain as affected by small doses of gamma-radiation   Funktsional'nye vzaimootnosheniia mezhdu degidrogenazami i transaminazami v razlichnykh otdelakh golovnoho mozga krysy pri deïstviï malykh doz gamma-izlucheniia. Rozanov, V.A., Kozozoeva, O.O., Gerasimiak, G.R., Reitarova, T.E., Lobasiuk, B.A. Ukrainskii biokhimicheskii zhurnal, 1994, 66 (1) ,pp.54	Scopus
2152	Розанов В. А.	Effect of low-frequency vibration on the activity of dehydrogenase in neurones of anterior vestibular nucleus in rats   Vplyv nyzkochastotnoi vibratsii na aktyvnist degidrogenaz u neïronakh perednogo vestybuliarnogo iadra shchuriv. Nasibullin, B.A., Rozanov, V.A., Ianovskiy, M.B. Fiziologicheskii Zhurnal, 1993, 39 (1) ,pp.3	Scopus
2153	Розанов В. А.	Possible involvement of the GABA metabolism system in the mechanisms of protective action of L-aspartate in chamber hypoxia. Abu Asali, I.I., Reitarova, T.E., Rozanov, V.A., Rozanov Ya., A. Experimental and Clinical Pharmacology ,1992, 55 (4) ,pp.36	Scopus
2154	Розанов В. А.	The possible participation of the GABA metabolic system in the mechanisms of the protective action of L-aspartate in hypoxia in an enclosed space   O vozmozhnom uchastii sistemy metabolizma GAMK v mekhanizмах zashchitnogo deïstviia L-aspartata pri gipoksii zamknutogo prostranstva. Abu-Asali, I.I., Reitarova, T.E., Rozanov, V.A., Rozanov, A.I. Eksperimental'naiia i klinicheskaia farmakologiya, 1992, 55 (4) ,pp.36	Scopus
2155	Розанов В. А.	The role of transaminases in realizing the protective effect of L-aspartate in hypoxia   Rol' transaminaz v realizatsii zashchitnogo efekta L-aspartata pri gipoksii. Abu Asali, I.I., Rozanov, V.A., Rozanov, A.I. Ukrainskii biokhimicheskii zhurnal, 1992, 64 (1) ,pp.77	Scopus
2156	Розанов В. А.	Effect of preliminarily administered aspartate to the body and its combination with a vitamin-coenzyme complex on the catabolism of L-[14C]-aspartate in tissues of various mouse organs in hermetically closed space   Vliianie predvaritel'no vvodenogo v organizm aspartata i ego sochetaniia s vitaminno-kofermentnym kompleksom na katabolizm L-[14C]-aspartata v tkaniakh nekotorykh organov myshei v usloviiakh germozamknutogo prostanstva. Abu Asali, I.I., Rozanov, V.A., Rozanov, A.I. Fiziologicheskii Zhurnal, 1991, 37 (6) ,pp.66	Scopus
2157	Розанов В. А.	Epigenetics: Stress and Behavior. Rozanov, V.A. Neurophysiology, 2012, pp.1	Scopus
2158	Розанов В. А.	Experimental substantiation of the method of pharmaco-metabolic brain protection against hypoxia with severe craniocerebral injury. Rozanov, V.A., Tsepkoenko, V.A., Levitsky, M.V., Galich, I.M., Rozanov Ya., A., Korol, A.P., Nasibullin, B.A. Fiziologicheskii Zhurnal, 1991, 37 (5) ,pp.3	Scopus

2159	Розанов В. А.	Neurometabolic and antihypoxic activities of the vitamin-coenzyme complex containing thiamin pyrophosphate, lipoate, 4-phosphopantothenate, nicotinate and flavinadenine mononucleotide. Rozanov, V.A., Abu Asali, I.I., Rozanov Ya., A. Voprosy Meditsinskoj Khimii, 1990, 36 (6) ,pp.66	Scopus
2160	Розанов В. А.	Catabolism of labelled alpha-ketoglutarate, succinate, aspartate and gamma-aminobutyric acid in nerve tissue; the effect of pyridoxal-5'-phosphate in vitro   Katabolizm mechenykh alpha-ketoglutarate, suktsinata, aspartata i gamma-aminomaslianoj kisloty v nervnoj tkani; vliianie piridoksal'-5'-fosfata in vitro. Rozanov, V.A., Abu Asali, I.I., Rozanov, A.I. Ukrainskii biokhimicheskii zhurnal, 1990, 62 (5) ,pp.61	Scopus
2161	Розанов В. А.	The protective effect of energy substrates, vitamins, coenzymes and their complexes in the action on the body of the factors of an enclosed space   Zashchitnyj éffekt énergeticheskikh substratov, vitaminov, kofermentov i ikh kompleksov pri deistvii na organizm faktorov zamknutogo prostranstva. Abu-Asali, I.I., Rozanov, V.A., Rozanov, A.I. Fiziologicheskii zhurnal, 1990, 36 (4) ,pp.32	Scopus
2162	Розанов В. А.	Gamma-aminobutyric and glutamic acid levels in the brain of rats exposed to noise and vibration on ships   Soderzhanie gamma-aminomaslianoj i glutaminovoj kislot v mozgu krysa pri vozdeistvii shumovivratsionnogo faktora v usloviiakh sudovoi sredy. Stoianov, A.P., Netudykhatka, O.I., Alekseev, S.V., Grigor'ian, R.A., Rozanov, V.A. Fiziologicheskii Zhurnal, 1989, 35 (2) ,pp.13	Scopus
2163	Розанов В. А.	Alterations in GABA-system of brain after multiple administration of pyridoxal-5'-phosphate and its Schiff base with GABA. Rozanov, V.A., Kopelevich, V.M., Savitsky, I.V. Voprosy Meditsinskoj Khimii, 1989, 35 (2) ,pp.42	Scopus
2164	Розанов В. А.	Relation of binding by metabolism of gamma-aminobutyric acid and various reactions of the Krebs cycle in the rat brain   Sootnosheniia mezhdru svyazyvaniem, metabolizmom gamma-aminomaslianoj kisloty i nekotornymi reaktsiiami tsikla Krebsa v golovnom mozge krysa. Rozanov, V.A., Reitarova, T.E. Ukrainskii biokhimicheskii zhurnal, 1989, 61 (1) ,pp.42	Scopus
2165	Розанов В. А.	The compensatory function of a GABA shunt in brain energy metabolism in measured craniocerebral trauma in rats   O kompensatornoj funktsii GAMK-shunta v énerghicheskom metabolizme mozga pri dozirovannoj cherepno-mozgovoj travme u krysa. Rozanov, V.A., Tsepkoenko, V.A., Levitskii, M.V., Galich, I.M., Promyslov, M.S. Zhurnal Voprosy Neirokhirurgii Imeni N.N. Burdenko, 1988, (5) ,pp.11	Scopus
2166	Розанов В. А.	Effect of calcium pantotenate and calcium homopantotenate on [14C]-GABA absorption by the rat brain cortex slices. Reitarova, T.E., Rozanov, V.A., Kovler, M.A., Kopelevich, V.M., Totsky, V.N., Gunar, V.I. Farmakologiya i Toksikologiya, 1988, 51 (4) ,pp.25	Scopus
2167	Розанов В. А.	Effect of multiple administrations of $\gamma$ -amino butyric acid on GABA shunt and some related to the shunt reactions in rat brain Rozanov, V.A., Karpovich, G.A., Sergeeva, O.N., Kopelevich, V.M., Gunar, V.I. Voprosy Meditsinskoj Khimii, 1988, 34 (1)	Scopus
2168	Розанов В. А.	Characteristics of the glutamate decarboxylase reaction in homogenates of various regions of the rat brain   Nekotorye osobennosti glutamatdekarboksilaznoj reaktsii v gomogenatakh razlichnykh otdelov golovnogogo mozga krysa. Rozanov, V.A. Ukrainskii biokhimicheskii zhurnal, 1987, 59 (5) ,pp.41	Scopus
2169	Розанов В. А.	Synthesis and neuropharmacological schiff base activity of $\gamma$ -aminobutyric acid and pyridoxal phosphate. Kovler, M.A., Karaev, A.L., Kopelevich, V.M., Bulanova, L.N., Rozanov, V.A., Avakumov, V.M., Gunar, V.I. Pharmaceutical Chemistry Journal, 1987, 21 (9) ,pp.616	Scopus
2170	Розанов В. А.	The use of pyridoxal-5-phosphate in determining aminotransferase activity in brain tissue   Ob ispol'zovanii piridoksal'-5-fosfata pri opredelenii aminotransferaznoj aktivnosti v tkani golovnogogo mozga. Rozanov, V.A., Karpovich, G.A., Muliukina, N.A. Voprosy Meditsinskoj Khimii, 1987, 33 (3) ,pp.129	Scopus
2171	Розанов В. А.	Uptake of [14C]GABA by rat brain slices; the effect of Ca <sup>2+</sup>   Pogloshchenie [14C]GAMK srezami kory golovnogogo mozga krysa; vliianie Ca <sup>2+</sup> . Reitarova, T.E., Rozanov, V.A., Totskii, V.N. Ukrainskii biokhimicheskii zhurnal, 1987, 59 (2) ,pp.87	Scopus

2172	Розанов В. А.	Activity of pyruvate- and ketoglutarate dehydrogenase complexes on various regions of the rat brain   Aktivnost' piruvat- i ketoglutaratdegidrogenaznogo kompleksov v razlichnykh otdelakh golovnogo mozga krys. Rozanov, V.A.,Parkhomenko, I.M. Ukrainskii biokhimicheskii zhurnal, 1987, 59 (1) ,pp.29	Scopus
2173	Розанов В. А.	Neurochemical deviations in the course of the early radiogenic syndrome in rats and their influence by vitamins and coferments   NEUROCHEMISCHE ABWEICHUNGEN IM VERLAUF DES FRUHEN RADIOGENEN SYNDROMS BEI RATTEN UND IHRE BEEINFLUSSUNG DURCH VITAMINE. Rozanov, V.A., Reitarova, T.E.,Karpovic, G.A. Radiobiologia Radiotherapia, 1986, 27 (5) ,pp.537	Scopus
2174	Розанов В. А.	Early changes in GABA and glutamate levels and aminotransferase activity in rat brain after total-body $\gamma$ -irradiation with absolutely lethal doses. Rozanov, V.A., Karpovich, G.A. Radiobiologiya, 1985, 25 (3) ,pp.384	Scopus
2175	Розанов В. А.	Changes in the content of a thiol form of the acylation co-enzyme in mouse liver after the administraton of B3-vitamin-active substances to intact and locally exposed animals. Rozanov, V.A. Radiobiologiya, 1984, 24 (3) ,pp.353	Scopus
2176	Розанов В. А.	Effect of vitamin B3-active compounds on the content of free and combined gamma-aminobutyric acid and glutamic acid in the brain of mice   Vliianie B3-vitaminoaktivnykh soedinenii na sodержanie svobodnykh i sviazannykh gamma-aminomaslianoi i glutaminovoi kislot v golovnom mozgu myshei. Rozanov, V.A.,Reitarova, T.E. Ukrainskii biokhimicheskii zhurnal, 1983, 55 (6) ,pp.671	Scopus
2177	Розанов В. А.	The state of $\gamma$ -aminobutyric metabolic shunt in the rabbit central nervous system at early times after total-body X-irradiation. Savitsky, I.V.,Tsybulsky, V.V.,Rozanov, V.A. Radiobiologiya, 1982, 22 (4) ,pp.519	Scopus
2178	Розанов В. А.	Seasonal changes in the gamma-aminobutyric acid system of the mouse brain   Sezonnnye izmeneniia v sisteme gamma-aminomaslianoi kisloty golovnogo mozga myshei. Rozanov, V.A. Ukrainskii biokhimicheskii zhurnal, 1982, 54 (1) ,pp.36	Scopus
2179	Розанов В. А.	Possible ways for the directed regulation of cerebral gamma aminobutyric acid (GABA) metabolism in local irradiation of the head   DENKBARE WEGE ZUR GERICHTETEN REGULIERUNG DES ZEREBRALEN GAMMA-AMINOBUTTERSAURE- (GABS-) UMSATZES BEI LOKALER BESTRAHLUNG DES KOPFES. Savickij, I.V.,Rozanov, V.A. Radiobiologia Radiotherapia, 1980, 21 (6) ,pp.800	Scopus
2180	Розанов В. А.	GABA metabolism in the mouse brain after exposure of head to $^{60}\text{Co}$ - $\gamma$ -rays. Savitskii, I.V.,Rozanov, V.A. Radiobiologiya, 1979, 19 (4) ,pp.532	Scopus
2181	Розанов В. А.	[ $^{14}\text{C}$ ] GABA and [ $^{14}\text{C}$ ]GABA-pantoil metabolism in mice   Izuchenie obmena [ $^{14}\text{C}$ ] GAMK i [ $^{14}\text{C}$ ] GAMK-pantoila v organizme myshei. Rozanov, V.A. Ukrainskii biokhimicheskii zhurnal, 1979, 51 (6) ,pp.629	Scopus
2182	Розанов В. А.	Intake dynamics of GABA and its pantoate derivative in mice brain areas   Dinamika nadkhodzhennia gamk ta ii spoluki z pantoatom viddili golovnogo mozku mishei. Rozanov, V.A.,Kopelevich, V.M.,Savits'kii, I.V.,Rozanov, A.I. Ukrains"kyi biokhimichnyi zhurnal, 1977, 49 (6) ,pp.34	Scopus
2183	Савін С. М.	Determination of low temperature copolymerization constants oligoesteracrylates - unsaturated oligoester resins systems and their analogs. Kolodyazhnyj, A.V.,Savin, S.N.,Anisimov, Y.N. Ukrainskij Khimicheskij Zhurnal, 2002, 68 (5-6) ,pp.123	Scopus
2184	Савін С. М.	Effect of heterometallic biscitratogermanates (-stannates) of Co(II) and Ni(II) on the polycondensation and properties of poly(glycol maleate phthalate) copolymers. Seifullina, I.I.,Lozhichevskaya, T.V.,Chebanenko, A.A.,Martsinko, E.E.,Savin, S.N. Russian Journal of Applied Chemistry, 2013,86 (4) ,pp.591	Scopus
2185	Савін С. М.	Synthesis of ferrite perovskite composite materials and maximization of wave transmission in these mediums. Demyanchuk, B.A.,Savin, S.N.,Voliuvach, O.V. KpbiMuKo 2010 CriMiCo - 2010 20th International Crimean Conference Microwave and Telecommunication Technology, Conference Proceedings, 2010, pp.735	Scopus

2186	Савін С. М.	Ferrite perovskite composite materials for correction of radiating systems' parameters. Demyanchuk, B.A.,Savin, S.N.,Volyuvach, O.V. KpbiMuKo 2009 CriMiCo - 2009 19th International Crimean Conference Microwave and Telecommunication Technology, Conference Proceedings, 2009,pp.585	Scopus
2187	Савін С. М.	Effect of structure and thermal properties of a Fischer-Tropsch catalyst in a fixed bed. Philippe, R.,Lacroix, M., Dreibine, L.,Pham-Huu, C.,Edouard, D.,Savin, S.,Luck, F.,Schweich, D. Catalysis Today, 2009, 147 (SUPPL.),	Scopus
2188	Савін С. М.	Carbon fabric reinforced composites based on modified epoxy resins and prediction of their strength characteristics. Anisimov, Yu.N.,Savin, S.N. Russian Journal of Applied Chemistry, 2002,75 (6) ,pp.997	Scopus
2189	Савін С. М.	The strength properties of carbon fabric reinforced composite materials and their interface characteristics. Anisimov, Y.N.,Savin, S.N. Ukrainskij Khimicheskij Zhurnal, 2002, 68 (5-6) ,pp.56	Scopus
2190	Савін С. М.	Predicting the strength properties of glass cloth-reinforced composite materials on basis of their phase characteristics. Anisimov, Yu.N.,Savin, S.N. Plasticheskie Massy: Sintez Svoystva Pererabotka Primenenie, 2002, (11) ,pp.12	Scopus
2191	Савін С. М.	Erratum: Effect of structure and thermal properties of a Fischer-Tropsch catalyst in a fixed bed (Catalysis Today (2009) 147 (S305-S312)). Philippe, R.,Lacroix, M., Dreibine, L.,Pham-Huu, C.,Edouard, D.,Savin, S.,Luck, F.,Schweich, D. Catalysis Today, 2011, 160 (1) ,pp.255	Scopus
2192	Савін С. М.	The processes of oligomer low-temperature graft copolymerization initiation with the use of redox systems. Savin, S.N.,Anisimov, Y.N. Ukrainskij Khimicheskij Zhurnal, 2002, 68 (1-2) ,pp.120	Scopus
2193	Савін С. М.	Formation, 3D structure, and strength characteristics of interpenetrating polymer networks based on cold-curing oligomer-oligomer systems. Anisimov, Yu.N.,Savin, S.N. Russian Journal of Applied Chemistry, 2001, 74 (4) ,pp.653	Scopus
2194	Савін С. М.	Physicomechanical characteristics and prediction of the properties of composite materials based on copolymers of oligoester resins reinforced with fiber glass fabric. Anisimov, Yu.N.,Kolodyazhnyi, A.V.,Savin, S.N. Russian Journal of Applied Chemistry, 2000, 73 (12) ,pp.2113	Scopus
2195	Савін С. М.	Kinetics of formation, steric structure and strength properties of semiinterpenetrating polymer networks based on epoxy resins and oligoetheracrylates. Anisimov, Y.N., Savin, S.N. Ukrainskij Khimicheskij Zhurnal, 2000, 66 (3-4) ,pp.117	Scopus
2196	Савін С. М.	SELECTING PROTECTIVE DEVICES FOR USE IN RECTIFIED CONTROL CURRENT CIRCUITS. Savin, S.N.,Krichevskaya, L.Z. Soviet power engineering, 1982, 11 (11) ,pp.980	Scopus
2197	Савін С. М.	Calculation and Analysis of Transient Processes in a Compensated Network, Accounting for the Nonlinearity of the Arc-Extinguishing Coil.   RASCHETY I ANALIZ PEREKHODNYKH PROTSESSOV V KOMPENSIROVANNOI SETI S UCHETOM NELIENINOSTI DUGOGASYASHCHEI KATUSHKI. Novash, V.I.,Savin, S.N. Izvestiya Vysshikh Uchebnykh Zavedenij i Energeticheskikh Ob"edinenij Sng. Energetika, 1978, (2) ,pp.8	Scopus
2198	Савін С. М.	Three-dimensional structure and physicomechanical properties of copolymers of oligoether acrylates with unsaturated oligoester resins. Anisimov, Yu.N., Kolodyazhnyi, A.V.,Savin, S.N. Russian Journal of Applied Chemistry, 1998, 71 (11) ,pp.1983	Scopus
2199	Савін С. М.	Probabilistic Approach to the Evaluation of the Behavior of Relay Protection Devices.   O VEROYATNOSTNOM PODKHODE K OTSENKE POVEDENIYA USTROISTV RELEINOI ZASHCHITY. Savin, S.N. Izvestiya Vysshikh Uchebnykh Zavedenij i Energeticheskikh Ob"edinenij Sng. Energetika, 1977, (8) ,pp.115	Scopus
2200	Сафронський Є. Д.	Effect of antibiotic insertion on photoluminescent properties of silicate porous glasses used in ophthalmologic prostheses. Rysiakiewicz-Pasek, E.,Geveluyk, S.A., Doycho, I.K.,Prokopovich, L.P.,Safronsky, E.D. Optica Applicata, 2003, 33 (1) ,pp.33	Scopus
2201	Сафронський Є. Д.	Humidity dependencies of porous sol-gel and silica glass linear sizes. Geveluyk, S.A.,Doycho, I.K.,Prokopovich, L.P.,Rysiakiewicz-Pasek, E.,Safronsky, E.D. Materials Science- Poland, 2002, 20 (2) ,pp.23	Scopus

2202	Сафронський Є. Д.	Carbon treatment as a method of the surface development of porous glasses. Gevelyuk, S.A., Doycho, I.K., Kovalenko, M.P., Safronsky, E.D., Rysiakiewicz-Pasek, E., Roizin, Y.O. <i>Optica Applicata</i> , 2000, 30 (4) ,pp.635	Scopus
2203	Сафронський Є. Д.	Linear extension of porous glasses with modified internal surface in humid environment. Gevelyuk, S.A., Doycho, I.K., Lishchuk, D.E., Prokopovich, L.P., Safronsky, E.D., Rysiakiewicz-Pasek, E., Roizin, Y.O. <i>Optica Applicata</i> , 2000, 30 (4) ,pp.605	Scopus
2204	Сафронський Є. Д.	Application of porous glasses for humidity control. Safronsky, E.D., Roizin, Ya.O., Rysiakiewicz-Pasek, E. <i>Optical Materials</i> , 1996, 5 (3) ,pp.217	Scopus
2205	Світличний О. О.	An assessment of load on the arable slopes on the basis of field methods and mathematic models. Zhidkin, A.P., Golosov, V.N., Svetlichny, A.A., Pyatkova, A.V. <i>Geomorfologiya</i> 2015-January, 2015, (2) ,pp.41	Scopus
2206	Світличний О. О.	3D wide azimuth land processing in the U.A.E. - A middle east case history. Svetlichny, A., Mueller, K.W., Nahhas, M.S.A., Soroka, W.L., Baloushi, M.A., Sinno, R., Martinez, R.D., LeCocq, P., Hussein, W. <i>KazGeo 2010 - 1st International Geosciences Conference for Kazakhstan: Where Geoscience Meets the Silk Road</i> , 2010	Scopus
2207	Світличний О. О.	Spatial distribution of soil moisture content within catchments and its modelling on the basis of topographic data. Svetlichnyi, A.A., Plotnitskiy, S.V., Stepovaya, O.Y. <i>Journal of Hydrology</i> , 2003, 277 (1-2) ,pp.50	Scopus
2208	Світличний О. О.	Spatial Models of Overland Runoff Formation. Svetlichnyi, A.A., Svetlichnaya, I.A. <i>Water Resources</i> , 2001, 28 (4) ,pp.383	Scopus
2209	Світличний О. О.	Assessment of spatial redistribution of Chernobyl-derived radiocaesium within catchments using GIS-embedded models. Van Der Perk, M., Jetten, V.G., Karssenberg, D., He, Q., Walling, D.E., Laptev, G.V., Voitsekhovitch, O.V., Svetlichnyi, A.A., (...) Zheleznyak, M. <i>IAHS-AISH Publication</i> , 2000, (263) ,pp.277	Scopus
2210	Світличний О. О.	The Principles of Improving Empirical Models of Soil Erosion. Svetlichnyi, A.A. <i>Eurasian Soil Science</i> , 1999, 32 (8) ,pp.917	Scopus
2211	Світличний О. О.	Soil resistance to erosion in the southern Ukraine and change therein due to irrigation. Shvebs, G.I., Svetlichnyy, A.A., Chernyy, S.G. <i>Soviet Soil Science</i> , 1988, 20 (4) ,pp.68	Scopus
2212	Сейфулліна І. Й.	Nickel(II) and cobalt(II) chelates with products of condensation of 1,8-diaminonaphthalene and salicylaldehyde. Skorokhod, L.S., Seifullina, I.I., Vlasenko, V.G., Pirog, I.V. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2007, 33 (5) ,pp.328	Scopus
2213	Сейфулліна І. Й.	Products of complexation in the Cu(CH <sub>3</sub> COO) <sub>2</sub> ·2-(7-bromo-2-oxo-5-phenyl-3H-1,4-benzodiazepin-1-yl)acetohydrazide-salicylaldehyde-isopropanol system. Pulya, A.V., Seifullina, I.I., Skorokhod, L.S., Efimov, N.N., Ugolkova, E.A., Vlasenko, V.G., Levchenkov, S.I., Trigub, A.L., Zubavichus, Y.V., Minin, V.V. <i>Russian Journal of Inorganic Chemistry</i> , 2017, 62 (2) ,pp.191	Scopus
2214	Сейфулліна І. Й.	Coordination compounds of tin(IV) with products of gidazepam and arylaldehydes condensation. Seifullina, I.I., Yalovskiy, G.V., Rakipov, I.M., Pavlovsky, V.I. <i>Russian Journal of General Chemistry</i> , 2016, 86 (12) ,pp.2660	Scopus
2215	Сейфулліна І. Й.	Characterization of Cu(II) coordination compounds with 2-(7-bromo-2-oxo-5-phenyl-2,3-dihydro-1H-1,4-benzodiazepin-1-yl)acetohydrazide and a product of its condensation with pyruvic acid. Pulya, A.V., Seifullina, I.I., Skorokhod, L.S., Vlasenko, V.G., Zubavichus, Y.V., Levchenkov, S.I. <i>Russian Journal of General Chemistry</i> , 2016, 86 (10) ,pp.2375	Scopus
2216	Сейфулліна І. Й.	Synthesis and the crystal and molecular structure of the Sn(IV)-Nd(III) coordination polymer based on the tartaric acid [NdSn <sub>2</sub> {(H(Tart)) <sub>3</sub> } · 12H <sub>2</sub> O] <sub>n</sub> . Sergienko, V.S., Chebanenko, E.A., Seifullina, I.I., Churakov, A.V., Martsinko, E.E. <i>Crystallography Reports</i> , 2016, 61 (2) ,pp.209	Scopus
2217	Сейфулліна І. Й.	Synthesis and the crystal and molecular structure of the silver(I)-germanium(IV) polymeric complex with citrate anions {[Ag <sub>2</sub> Ge(HCit) <sub>2</sub> (H <sub>2</sub> O) <sub>2</sub> ]} <sub>n</sub> . Sergienko, V.S., Martsinko, E.E., Seifullina, I.I., Churakov, A.V., Chebanenko, E.A. <i>Crystallography Reports</i> , 2016, 61 (2) ,pp.203	Scopus

2218	Сейфулліна І. Й.	Understanding the structure of salicyl hydrazone metallocomplexes: Crystal structure, AIM and Hirshfeld surface analysis of trichloro-(N-salicylidenebenzoylhydrazinato-N,O,O')-tin(IV). Korlyukov, A.A., Shmatkova, N.V., Seifullina, I.I., Vologzhanina, A.V. <i>Structural Chemistry</i> , 2016, 27 (1), pp.25	Scopus
2219	Сейфулліна І. Й.	Synthesis and structural characteristics of BIS(citrate)germanates(IV) (Hbipy) <sub>2</sub> [Ge(HCit) <sub>2</sub> ] · 2H <sub>2</sub> O AND [CuCl(bipy)] <sub>2</sub> [Ge(HCit) <sub>2</sub> ] · 8H <sub>2</sub> O. Seifullina, I., Martsinko, E., Chebanenko, E., Pirozhok, O., Dyakonenko, V., Shishkina, S. <i>Chemistry Journal of Moldova</i> , 2016, 11 (2), pp.52	Scopus
2220	Сейфулліна І. Й.	Copper(II) coordination compounds with 2-(7-bromo-2-oxo-5-phenyl-3H-1,4-benzodiazepin-1-yl)acetohydrazide and products of its condensation with pyruvic acid. Pulya, A.V., Seifullina, I.I., Skorokhod, L.S., Efimov, N.N., Ugolokova, E.A., Minin, V.V. <i>Russian Journal of Inorganic Chemistry</i> , 2016, 61 (1), pp.38	Scopus
2221	Сейфулліна І. Й.	Synthesis and the crystal and molecular structure of the germanium(IV) complex with propylene-1,3-diaminetetraacetic acid [Ge(Pdta)]. Sergienko, V.S., Martsinko, E.E., Seifullina, I.I., Churakov, A.V., Chebanenko, E.A. <i>Crystallography Reports</i> , 2015, 60 (5), pp.677	Scopus
2222	Сейфулліна І. Й.	Complexation of SnCl <sub>4</sub> with benzaldehyde 2-R-benzoyl-(R-HBb) and 3-R-2-naphthoylhydrazones (R = H, OH): The structure of [SnCl <sub>4</sub> (2-OH-HBb)] · CH <sub>3</sub> CN. Shmatkova, N.V., Seifullina, I.I., Korlyukov, A.A. <i>Russian Journal of Inorganic Chemistry</i> , 2015, 60 (9), pp.1068	Scopus
2223	Сейфулліна І. Й.	Tin tetrachloride chelates with 4-dimethylaminobenzaldehyde pyridinoylhydrazones. Molecular and crystal structures of [SnCl <sub>4</sub> (γ-Idb · H)] · CH <sub>3</sub> CN and [SnCl <sub>4</sub> (γ-Idb · H)] · DMF. Shmatkova, N.V., Seifullina, I.I., Arkhipov, D.E., Korlyukov, A.A. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2015, 41 (8), pp.503	Scopus
2224	Сейфулліна І. Й.	Complexation of SnCl <sub>4</sub> with salicylic aldehyde benzoyl hydrazone (H <sub>2</sub> Bs) and isonicotinoyl hydrazone (H <sub>2</sub> Is): Molecular and crystal structures of [SnCl <sub>4</sub> (H <sub>2</sub> Bs)] and [SnCl <sub>4</sub> (H <sub>2</sub> Is) · 2CH <sub>3</sub> CN]. Shmatkova, N.V., Seifullina, I.I., Korlyukov, A.A. <i>Russian Journal of Inorganic Chemistry</i> , 2015, 60 (7), pp.879	Scopus
2225	Сейфулліна І. Й.	Self-assembly in the MnX <sub>2</sub> · 2-(7-bromo-2-oxo-5-phenyl-2,3-dihydro-1H-1,4-benzodiazepin-1-yl)acetohydrazide-salicylic aldehyde systems: Composition, structure, and properties of the products. Pulya, A.V., Seifullina, I.I., Skorokhod, L.S., Vlasenko, V.G., Zubavichus, Y.V., Levchenkov, S.I. <i>Russian Journal of General Chemistry</i> , 2015, 85 (5), pp.1125	Scopus
2226	Сейфулліна І. Й.	Tin(IV) complexes with 2-hydroxybenz(2-hydroxynaphth)aldehyde nicotinoylhydrazones (H <sub>2</sub> Ns, H <sub>2</sub> Nnf). Molecular and crystal structures of [SnCl <sub>4</sub> (H <sub>2</sub> Nnf)] · 2DMF. Shmatkova, N.V., Seifullina, I.I., Starikova, Z.A. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2015, 41 (5), pp.293	Scopus
2227	Сейфулліна І. Й.	Synthesis and crystal and molecular structure of three heterometallic polymeric compounds {Ln <sub>2</sub> [LnGe <sub>6</sub> (μ-Oedph) <sub>6</sub> (μ-O) <sub>3</sub> (μ-OH) <sub>3</sub> (H <sub>2</sub> O) <sub>4</sub> ] · xH <sub>2</sub> O} <sub>n</sub> [Ln = Nd, x ~ 26 (I); Er, x ~ 24 (II); Tm, x ~ 20 (III); H <sub>4</sub> Oedph = 1-hydroxyethylidenediphosphonic acid]. Sergienko, V.S., Martsinko, E.E., Ilyukhin, A.B., Seifullina, I.I. <i>Crystallography Reports</i> , 2015, 60 (2), pp.204	Scopus
2228	Сейфулліна І. Й.	Synthesis and characterization of Mn(II) coordination compounds with 2-(7-bromo-2-oxo-5-phenyl-3H-1,4-benzodiazepin-1-yl)acetohydrazide and its condensation product with pyruvic acid. Pulya, A.V., Seifullina, I.I., Skorokhod, L.S., Efimov, N.N., Ugolokova, E.A., Minin, V.V. <i>Russian Journal of Inorganic Chemistry</i> , 2015, 60 (1), pp.51	Scopus

2229	Сейфулліна І. Й.	Products of reaction between Bis(citrate)hydroxogermanic acid and organic molecules. Molecular and crystal structure of $(\text{HNad})_2[\text{Ge}(\text{HCit})_2] \cdot 4\text{H}_2\text{O}$ . Seifullina, I.I., Ilyukhin, A.B., Martsinko, E.E., Sergienko, V.S., Chebanenko, E.A. Russian Journal of Inorganic Chemistry, 2015, 60 (1) ,pp.33	Scopus
2230	Сейфулліна І. Й.	Characterization of the coordination compounds of Co(II) and Ni(II) with 2-(7-bromo-2-oxo-5-phenyl-3H-1,4-benzodiazepin-1-yl)acetohydrazide and its condensation product with pyruvic acid. Pulya, A.V., Seifullina, I.I., Skorokhod, L.S., Vlasenko, V.G., Levchenkov, S.I., Pavlovskii, V.I. Russian Journal of General Chemistry, 2015, 85 (1) ,pp.97	Scopus
2231	Сейфулліна І. Й.	Structural features of copper(II) and lanthanide(III) tartratogermanate(IV) complexes. Seifullina, I.I., Ilyukhin, A.B., Martsinko, E.E., Chebanenko, E.A., Sergienko, V.S. 2014 Russian Journal of Inorganic Chemistry 59 (4) ,pp.298	Scopus
2232	Сейфулліна І. Й.	[Influence of coordination compounds of germanium (IV) and stannum (IV) on activity of some microbial enzymes with glycolytic and proteolytic action]. Varbanets', L.D., Matseliukh, O.V., Nidialkova, N.A., Hudzenko, O.V., Avdiuk, K.V., Shmatkova, N.V., Seifullina, I.I. Mikrobiolohichnyi zhurnal (Kiev, Ukraine : 1993), 2014, 76 (6) ,pp.11	Scopus
2233	Сейфулліна І. Й.	N,N-diethyldithiocarbamates of 3d metals as catalysts for decomposition of tertiary hydroperoxides. Grekova, A.V., Ivanchenko, P.A., Seifullina, I.I. Russian Journal of Applied Chemistry, 2014, 87 (3) ,pp.289	Scopus
2234	Сейфулліна І. Й.	[Complexes of cobalt (II, III) with derivatives of dithiocarbamic acid--effectors of peptidases of Bacillus thuringiensis and alpha-L-rhamnosidase of Eupenicillium erubescens and Cryptococcus albidus]. Varbanets, L.D., Matseliukh, E.V., Seifullina, I.I., Khitrich, N.V., Nidialkova, N.A., Hudzenko, E.V. Ukrainskii biokhimičeskii zhurnal, 2014, 86 (3) ,pp.49	Scopus
2235	Сейфулліна І. Й.	Local surrounding of cobalt(II) in dithiocarbamate complexes, their magnetic and spectral properties. Khitrich, N.V., Vlasenko, V.G., Seifullina, I.I., Zubavichus, Ya.V., Levchenkov, S.I., Skorokhod, L.S. Russian Journal of General Chemistry, 2014, 84 (3) ,pp.555	Scopus
2236	Сейфулліна І. Й.	Strategy for the synthesis of Di- and polymer tartratogermanates with single-charge cations. Crystal structures of $\text{K}_2[\text{Ge}_2(\text{OH})_2(\mu\text{-Tart})_2] \cdot 4.5\text{H}_2\text{O}$ and $(\text{NH}_4)_2\text{n} [\text{Ge}_2(\mu\text{-O})(\mu\text{-Tart})_2] \cdot \text{nMeCN} \cdot \text{nH}_2\text{O}$ . Minacheva, L.K., Seifullina, I.I., Ilyukhin, A.B., Martsinko, E.E., Sergienko, V.S., Chebanenko, E.A., Churakov, A.V. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2013, 39 (11) ,pp.751	Scopus
2237	Сейфулліна І. Й.	Synthesis, structure, and properties of the Cu(II) coordination compounds with the pyruvic acid nicotinoyl and isonicotinoyl hydrazones. Pulya, A.V., Seifullina, I.I., Skorokhod, L.S., Vlasenko, V.G. Russian Journal of General Chemistry, 2013, 83 (9) ,pp.1673	Scopus
2238	Сейфулліна І. Й.	Ammonium and potassium citratogermanates(IV): Synthesis, chemical compositions, and structures. the crystal structures of $(\text{NH}_4)[\text{Ge}(\text{OH})(\text{H}_2\text{Cit})_2] \cdot \text{H}_2\text{O}$ and $\text{K}_4[\text{Ge}(\text{HCit})_2(\text{H}_2\text{Cit})] \cdot 3\text{H}_2\text{O}$ . Martsinko, E.E., Minacheva, L.K., Chebanenko, E.A., Ilyukhin, A.B., Seifullina, I.I., Sergienko, V.S. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2013, 39 (9) ,pp.629	Scopus
2239	Сейфулліна І. Й.	Luminescence properties of $\text{Eu}^{2+}$ and $\text{Ce}^{3+}$ ions in calcium lithio-germanate $\text{Li}_2\text{CaGeO}_4$ . Berezovskaya, I.V., Efyushina, N.P., Seifullina, I.I., Martsinko, E.E., Zadneprovski, B.I., Stryganyuk, G.B., Voloshinovskii, A.S., Levshov, S.M., Dotsenko, V.P. Ceramics International, 2013, 39 (6) ,pp.6835	Scopus
2240	Сейфулліна І. Й.	Synthesis, properties, and crystal structure of the tin(IV) complex with N-(2-hydroxyethyl)ethylenediaminetriacetic acid $[\text{Sn}(\mu\text{-Hedtra})(\mu\text{-OH})\text{SnCl}_3(\text{H}_2\text{O})] \cdot 3\text{H}_2\text{O}$ . Martsinko, E.E., Ilyukhin, A.B., Seifullina, I.I., Chebanenko, E.A., Sergienko, V.S. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2013, 39 (7) ,pp.505	Scopus

2241	Сейфулліна І. Й.	Catalase activity of cobalt(II) complexes with N,N,N',N'- tetrasubstituted thiocarbamoylsulfenamides. Chihichin, D.G.,Kotseruba, V.A.,Levchenko, O.A., Masanovets, G.N.,Seyfullina, I.I.,Kamalov, G.L. Russian Journal of General Chemistry, 2013, 83 (5) ,pp.915	Scopus
2242	Сейфулліна І. Й.	The conditions of formation of heterometallic complexes in the GeCl <sub>4</sub> (SnCl <sub>4</sub> )-citric acid-M(CH <sub>3</sub> COO) <sub>2</sub> -H <sub>2</sub> O systems. the crystal and molecular structures of [M(H <sub>2</sub> O) <sub>6</sub> ][Ge(HCit) <sub>2</sub> ] · 4H <sub>2</sub> O (M Mg, Mn, Co, Cu, Zn) and [M(H <sub>2</sub> O) <sub>6</sub> ][Sn(HCit) <sub>2</sub> ] · . Martsinko, E.E.,Minacheva, L.Kh.,Chebanenko, E.A., Seifullina, I.I.,Sergienko, V.S.,Churakov, A.V. Russian Journal of Inorganic Chemistry, 201358 (5) ,pp.515	Scopus
2243	Сейфулліна І. Й.	Effect of heterometallic biscitratogermanates (-stannates) of Co(II) and Ni(II) on the polycondensation and properties of poly(glycol maleate phthalate) copolymers. Seifullina, I.I.,Lozhichevskaya, T.V.,Chebanenko, A.A., Martsinko, E.E.,Savin, S.N. Russian Journal of Applied Chemistry, 2013, 86 (4) ,pp.591	Scopus
2244	Сейфулліна І. Й.	Synthesis, properties, and crystal structure of barium 1- oxyethylidenediphosphonatohydroxogermanate(IV) polyhydrate Ba <sub>3</sub> [Ge(μ-OH)(μ-Oedph)] <sub>6</sub> · 25H <sub>2</sub> O. Sergienko, V.S.,Seifullina, I.I.,Martsinko, E.E.,Ilyukhin, A.B. Crystallography Reports, 2013, 58 (2) ,pp.237	Scopus
2245	Сейфулліна І. Й.	Synthesis and physicochemical characterization of a porous coordination polymer of Sn-Cu xylarate: The structure of [Sn <sup>4+</sup> Cu <sup>8.5+</sup> (HL) <sup>2-</sup> (L) <sup>4-</sup> O <sup>2-</sup> (OH)(H <sup>2+</sup> O) <sup>12.5-</sup> ] · 17.2H <sup>2+</sup> O. Sergienko, V.S.,Chebanenko, E.A.,Martsinko, E.E., Ilyukhin, A.B.,Seifullina, I.I. Crystallography Reports, 2013, 58 (2) ,pp.241	Scopus
2246	Сейфулліна І. Й.	Synthesis and characterization of cobalt(II) and manganese(II) xylaratogermanates: The molecular and crystal structures of the [M(H <sub>2</sub> O) <sub>6</sub> ][Ge(μ <sub>3</sub> -L) <sub>2</sub> {M(H <sub>2</sub> O) <sub>2</sub> } <sub>2</sub> ] · 4H <sub>2</sub> O · nCH <sub>3</sub> CN Complexes (M = Co, n = 0; M = Mn, n = 1). Martsinko, E.E.,Minacheva, L.Kh.,Seifullina, I.I., Chebanenko, E.A.,Sergienko, V.S.,Churakov, A.V. Russian Journal of Inorganic Chemistry, 2013, 58 (2) ,pp.152	Scopus
2247	Сейфулліна І. Й.	Tin(IV) complexes with 2-hydroxybenz-(2-hydroxynaphth)aldehyde picolinoylhydrazones (H <sup>2+</sup> -Ps, H <sup>2+</sup> -Pnf). Crystal structure of [SnCl <sub>3</sub> ](Ps · H) · CH <sub>3</sub> OH and [SnCl <sub>3</sub> ](Pnf · H) · CH <sub>3</sub> OH. Seifullina, I.I.,Shmatkova, N.V.,Zubatyuk, R.I.,Shishkin, O.V.,Mazepa, A.V. Russian Journal of Inorganic Chemistry, 2013, 58 (1) ,pp.26	Scopus
2248	Сейфулліна І. Й.	Tetrameric complexes of germanium(IV) and cobalt(II), Nickel(II), or Zinc(II) with 1,3-Diamino-2-propanol-tetraacetic acid: Crystal and molecular structures of [(OH) <sub>2</sub> Ge <sub>2</sub> (μ-Hp <sub>2</sub> ta)Zn <sub>2</sub> (H <sub>2</sub> O) <sub>4</sub> ] · 12H <sub>2</sub> O. Seifullina, I.I.,Minacheva, L.Kh.,Martsinko, E.E., Sergienko, V.S.,Churakov, A.V. Russian Journal of Inorganic Chemistry, 2012, 57 (12) ,pp.1545	Scopus
2249	Сейфулліна І. Й.	Coordinative compounds of zinc with n-substituted thiocarbamoil-n'-pentamethylsulfenamides - Activity modifiers of enzymes of proteolytic and glycolytic action. Varbanets, L.D.,Matselyukh, E.V.,Gudzenko, E.V., Borzova, N.V.,Seifullina, I.I.,Khitrich, G.N. Ukrain'skyi Biokhimichnyi Zhurnal, 2012, 84 (3) ,pp.25	Scopus
2250	Сейфулліна І. Й.	Synthesis and characteristics of the dioxonium salt based on tartratogermanate acid. Crystal and molecular structure of (H <sup>5+</sup> O <sup>2-</sup> )(H <sup>2+</sup> O) <sup>2-</sup> Ge(μ-Tart) <sup>2-</sup> Ge(OH)] · 4H <sup>2+</sup> O. Chebanenko, E.A.,Minacheva, L.Kh.,Seifullina, I.I., Martsinko, E.E.,Sergienko, V.S.,Churakov, A.V. Russian Journal of Inorganic Chemistry, 2012, 57 (7) ,pp.932	Scopus
2251	Сейфулліна І. Й.	Synthesis and characterization of heteronuclear germanium(IV) and lanthanum(III) (chromium(III)) complexes with 1,3-diamino-2-propanoltetraacetic acid: Crystal and molecular structure of [Ge(OH)(μ-Hp <sub>2</sub> ta)(μ-OH)La(H <sub>2</sub> O) <sub>4</sub> ] · H <sub>2</sub> O. Seifullina, I.I.,Minacheva, L.Kh.,Sergienko, V.S., Martsinko, E.E. Russian Journal of Inorganic Chemistry, 2012, 57 (5) ,pp.658	Scopus
2252	Сейфулліна І. Й.	Heteronuclear alkali metal bis(μ-trihydroxyglutarato) dihydroxodigermanates(IV): The crystal and molecular structure of K <sub>4</sub> [Ge <sub>2</sub> (μ-Thgl) <sub>2</sub> (OH) <sub>2</sub> ] · 4H <sub>2</sub> O. Martsinko, E.E.,Minacheva, L.Kh.,Seifullina, I.I., Pesaroglo, A.G.,Sergienko, V.S. Russian Journal of Inorganic Chemistry, 2012, 57 (3) ,pp.343	Scopus



2253	Сейфулліна І. Й.	Bis(citrato)hydroxogermanic(IV) acid dimer $[H_5O_2][Ge(H_2Cit)(H_2.5Cit)(OH)]_2 \cdot 2CH_3COOH \cdot 2H_2O$ : Synthesis, properties, and crystal and molecular structure. Seifullina, I.I., Minacheva, L.Kh., Chebanenko, E.A., Martsinko, E.E., Sergienko, V.S., Churakov, A.V. Russian Journal of Inorganic Chemistry, 2011, 56 (12) ,pp.1886	Scopus
2254	Сейфулліна І. Й.	[Biological activity of native and modified lipopolysaccharides <i>Rahnella aquatilis</i> ]. Skokliuk, L.B., Varbanets', L.D., Seifullina, I.I., Shmatkova, N.V. Mikrobiolohichnyi zhurnal (Kiev, Ukraine : 1993), 2011, 73 (6) ,pp.3	Scopus
2255	Сейфулліна І. Й.	Bis(citrato)germanates of bivalent 3d metals (Fe, Co, Ni, Cu, Zn): Crystal and molecular structure of $[Fe(H_2O)_6][Ge(HCit)_2] \cdot 4H_2O$ . Martsinko, E.E., Minacheva, L.K., Pesaroglo, A.G., Seifullina, I.I., Churakov, A.V., Sergienko, V.S. Russian Journal of Inorganic Chemistry, 2011, 56 (8) ,pp.1243	Scopus
2256	Сейфулліна І. Й.	Synthesis and characterization of heteronuclear germanium(IV) lanthanide 1,3-diamino-2-propanoltetraacetates: Crystal and molecular structure of the $[Ge(OH)(\mu-Hpdt)(\mu-OH) Ln(H_2O)_2] \cdot 2H_2O$ complexes (Ln = Tb, Yb). Martsinko, E.E., Minacheva, L.Kh., Smola, S.S., Seifullina, I.I., Sergienko, V.S. Russian Journal of Inorganic Chemistry, 2011, 56 (7) ,pp.1034	Scopus
2257	Сейфулліна І. Й.	Synthesis and structure of the cobalt(II) coordination compounds with N,N-dimethyl-N',N'-dimethylthiocarbamoylsulfenamide. Khitrich, G.N., Seifullin, I.I., Khitrich, N.V. Russian Journal of General Chemistry, 2011, 81 (5) ,pp.840	Scopus
2258	Сейфулліна І. Й.	Kinetics of hydrogen peroxide decomposition in the presence of binuclear complexes of cobalt(II) with 1,4-piperazine-bis(carbothiosulfene diethylamide). Chikhichin, D.G., Kotseruba, V.A., Levchenko, O.A., Khitrich, G.N., Seifullina, I.I., Kamalov, G.L. Theoretical and Experimental Chemistry, 2011, 47 (2) ,pp.115	Scopus
2259	Сейфулліна І. Й.	Molecular complexes of cobalt(II) and Zinc(II) chlorides and bromides with 1-piperidiny dimethylcarbomodithioate (L): Crystal structures of L and $[ZnLBr_2]$ . Seifullina, I.I., Khitrich, G.N., Vologzhanina, A.V. Russian Journal of Inorganic Chemistry, 2011, 56 (2) ,pp.184	Scopus
2260	Сейфулліна І. Й.	Synthesis, properties, and molecular and crystal structure of hexaaquacopper(IV) bis(diaquacuprato- $\mu_3$ -trihydroxyglutarato) germanate(IV) dihydrate $[Cu(H_2O)_6][Ge(\mu_3-Thgl)_2\{Cu(H_2O)_2\}_2] \cdot 2H_2O$ . Martsinko, E.E., Pesaroglo, A.G., Minacheva, L.K., Seifullina, I.I., Sergienko, V.S., Churakov, A.V. Russian Journal of Inorganic Chemistry, 2011, 56 (2) ,pp.190	Scopus
2261	Сейфулліна І. Й.	Crystal and molecular structure of tetraaquabarium Di- $\mu$ -tartrato-di- $\mu$ -hydroxidogermanate(IV) pentahydrate $[Ba(H_2O)_4][Ge_2(\mu-Tart)_2(\mu-OH)_2] \cdot 5H_2O$ . Martsinko, E.E., Pesaroglo, A.G., Minacheva, L.Kh., Seifullina, I.I., Sergienko, V.S., Churakov, A.V. Russian Journal of Inorganic Chemistry, 2011, 56 (1) ,pp.26	Scopus
2262	Сейфулліна І. Й.	A new binuclear germanium(IV) and copper(II) complex with 1,3-diamino-2-propanoltetraacetic acid: Crystal and molecular structure of $[(H_2O)(OH)Ge(\mu-Hpdt)Cu(H_2O)] \cdot 3H_2O$ . Martsinko, E.E., Minacheva, L.Kh., Sergienko, V.S., Chebanenko, E.A., Seifullina, I.I. Russian Journal of Inorganic Chemistry, 2010, 55 (12) ,pp.1874	Scopus
2263	Сейфулліна І. Й.	Structure, spectral and thermal characteristics of zinc(II) halide complexes with N,N-dimethyl-N',N'-dimethylthiocarbamoyl sulfenamide. Khitrich, G.N., Seifullina, I.I. Theoretical and Experimental Chemistry, 2010, 46 (5) ,pp.334	Scopus
2264	Сейфулліна І. Й.	The coordination polymer triaquabarium- $\mu$ -bis(citrato)germanate trihydrate: Synthesis, properties, and molecular and crystal structure of $\{[Ge(\mu-HCit)_2Ba(H_2O)_3] \cdot 3H_2O\}_n$ . Pesaroglo, A.G., Martsinko, E.E., Minacheva, L.K., Seifullina, I.I., Sergienko, V.S. Russian Journal of Inorganic Chemistry, 2010, 55 (9) ,pp.1366	Scopus
2265	Сейфулліна І. Й.	Synthesis and crystal structures of thiocarbamoylsulfenamide zinc(II) complexes. Khitrich, G.N., Seifullina, I.I., Vologzhanina, A.V. Mendeleev Communications, 2010, 20 (3) ,pp.180	Scopus
2266	Сейфулліна І. Й.	Neodymium(III) triaquatrihydroxo(1, 3-diamino-2-propanoltetraacetato) germanium(IV) hydrate $[Ge(OH)(\mu-HHpdt)(\mu-OH)Nd(OH)(H_2O)_2] \cdot H_2O$ : Synthesis and crystal and molecular structure. Martsinko, E.E., Smola, S.S., Minacheva, L.Kh., Seifullina, I.I., Sergienko, V.S. Russian Journal of Inorganic Chemistry, 2009, 54 (7) ,pp.1041	Scopus

2267	Сейфулліна І. Й.	Synthesis, properties, and crystal and molecular structure of potassium nitrilotriacetatodihydroxogermanate(IV) $K[Ge(Nta)(OH)_2] \cdot H_2O$ . Martsinko, E.E., Seifullina, I.I., Minacheva, L.K., Syvak, T.A., Sergienko, V.S. Russian Journal of Inorganic Chemistry, 2009, 54 (9) ,pp.1358	Scopus
2268	Сейфулліна І. Й.	Characteristics of Aspergillus sp. 55 alpha-amylase. Varbanets', L.D., Avdiuk, K.V., Borzova, N.V., Kharkevych, O.S., Zhdanova, N.M., Seifullina, I.I., Martsynko, O.E., Piesarohlo, O.H. Mikrobiolohichnyi zhurnal (Kiev, Ukraine : 1993), 2009, 71 (3) ,pp.3	Scopus
2269	Сейфулліна І. Й.	Biological activity of native and modified lipopolysaccharides of Pragia fontium. Varbanets, L.D., Shubchinskiy, V.V., Pokhyl, S.I., Seifullina, I.I., Shmatkova, N.V., Samburskiy, S.E. Ukrain'skyi Biokhimichnyi Zhurnal, 2009, 81 (1) ,pp.31	Scopus
2270	Сейфулліна І. Й.	Products of complex formation in $CoCl_2$ -1-amino-8-hydroxynaphthalene-2,4-disulfonic acid- $\alpha$ -hydroxy- $\alpha$ -phenylacetophenone (benzaldehyde and its hydroxy derivatives) systems. Skorokhod, L.S., Seifullina, I.I., Vlasenko, V.G. Russian Journal of General Chemistry, 2009, 79 (1) ,pp.37	Scopus
2271	Сейфулліна І. Й.	Synthesis, properties, and molecular and crystal structure of diantipyrylmethanium Bis( $\mu$ -tartrato)dihydroxydigermanate(IV) tetrahydrate (HDAm) $[Ge(\mu-L)(OH)_2] \cdot 4H_2O$ . Martsinko, E.E., Seifullina, I.I., Minacheva, L.Kh., Pesaroglo, A.G., Sergienko, V.S. Russian Journal of Inorganic Chemistry, 2008, 53 (11) ,pp.1694	Scopus
2272	Сейфулліна І. Й.	Effect of coordination germanium compounds on biosynthesis and activity of proteases in Bacillus sp. and Yarrowia lipolytica. Shubchyn'ska, A.S., Varbanets', L.D., Seifullina, I.I., Martsynko, O.E., Piesarohlo, O.H. Mikrobiolohichnyi zhurnal (Kiev, Ukraine : 1993), 2008, 70 (4) ,pp.3	Scopus
2273	Сейфулліна І. Й.	The first observation of 4f-luminescence in new heteronuclear lanthanide-germanium complexes. Rusakova, N., Smola, S., Martsinko, E., Seifullina, I., Ermilov, E., Korovin, Y. Journal of Fluorescence, 2008, 18 (2) ,pp.247	Scopus
2274	Сейфулліна І. Й.	Induction of synthesis and activation of penicillium commune $\alpha$ -L-rhamnosidase. Varbanets, L.D., Rzaeva, O.N., Seifullina, I.I., Martsinko, E.E., Pesaroglo, A.G., Philippova, T.O., Zhilina, Z.I., Ishkov, Yu.V., Karpenko, E.V., Shulga, A.N. Ukrain'skyi Biokhimichnyi Zhurnal, 2007, 79 (4) ,pp.18	Scopus
2275	Сейфулліна І. Й.	Diphenylguanidinium (ethylenediaminetetraacetato)hydroxogermanate hydrate (HDphg) $[Ge(OH)(Edta)] \cdot H_2O$ : Synthesis, physicochemical characterization, and crystal structure. Martsinko, E.E., Seifullina, I.I., Minacheva, L.Kh., Shchur, T.A., Sergienko, V.S. Russian Journal of Inorganic Chemistry, 2007, 52 (12) ,pp.1908	Scopus
2276	Сейфулліна І. Й.	Effect of dicitrato- and dimalatogermanic acids on polycondensation of maleic anhydride with ethylene glycol. Martsinko, E.E., Seifullina, I.I., Pesaroglo, A.G., Borovskaya, T.V., Anisimov, Yu.N. Russian Journal of Applied Chemistry, 2007, 80 (10) ,pp.1699	Scopus
2277	Сейфулліна І. Й.	Synthesis, properties, and crystal structure of {N-(2-hydroxyethyl) ethylenediaminetriacetato}hydroxogermanium(IV) sesquihydrate $[Ge(OH)(HHedtra)] \cdot 1.5H_2O$ . Martsinko, E.E., Seifullina, I.I., Minacheva, L.Kh., Shchur, T.A., Sergienko, V.S. Russian Journal of Inorganic Chemistry, 2007, 52 (10) ,pp.1519	Scopus
2278	Сейфулліна І. Й.	Cobalt(II), nickel(II), and copper(II) complexes with Schiff bases, derivatives of 1-amino-8-hydroxynaphthalene-2,4-disulfonic acid. Skorokhod, L.S., Seifullina, I.I., Vlasenko, V.G., Pirog, I.V., Minin, V.V. Russian Journal of Inorganic Chemistry, 2007, 52 (9) ,pp.1395	Scopus
2279	Сейфулліна І. Й.	Synthesis and structure of Co(II), Ni(II), and Cu(II) complexes with Schiff bases, condensation products of 2-amino-4,8-naphthalenedisulfonic acid and aromatic carbinols. Skorokhod, L.S., Seifullina, I.I., Minin, V.V., Vlasenko, V.G., Pirog, I.V. Russian Journal of Inorganic Chemistry, 2007, 52 (7) ,pp.1006	Scopus
2280	Сейфулліна І. Й.	The influence of coordinational germanium compounds on the activity of glycosidases. Varbanets, L.D., Rzaeva, O.N., Avdiuk, E.V., Seifullina, I.I., Martsinko, E.E., Pesaroglo, A.G. Mikrobiolohichnyi zhurnal (Kiev, Ukraine : 1993), 2007, 69 (3) ,pp.11	Scopus

2281	Сейфулліна І. Й.	Molecular structure and properties of a tin(IV) complex with 1-[(2-hydroxy-1-naphtyl)-methylenehydrazino]carbonylmethyl-7-bromo-5-phenyl-1,2-dihydro-3H-1,4-benzodiazepin-2-one. Yalovskiy, G.V.,Seifullina, I.I.,Pavlovsky, V.I.,Andronati, S.A.,Kravtsov, V.K. Journal of Structural Chemistry, 2016, 57 (8) ,pp.1680	Scopus
2282	Сейфулліна І. Й.	Synthesis, properties, and crystal structure of diphenylguanidinium bis(citrato)germanate hydrate (HDphg) <sub>2</sub> [Ge(HCit) <sub>2</sub> ] • 1.08H <sub>2</sub> O. Seifullina, I.I.,Pesaroglo, A.G.,Minacheva, L.Kh., Martsinko, E.E.,Sergienko, V.S. Russian Journal of Inorganic Chemistry, 2007, 52 (4) ,pp.494	Scopus
2283	Сейфулліна І. Й.	Germanium(IV) bischelates with 2-hydroxynaphthaldehyde pyridinoylhydrazones: The crystal and molecular structure of the complex with isonicotinoylhydrazone (H <sub>2</sub> Inf) • [Ge(Inf • HCl) <sub>2</sub> ] • 5H <sub>2</sub> O. Seifullina, I.I.,Shmatkova, N.V.,Shishkin, O.V.,Zubatyuk, R.I. Russian Journal of Inorganic Chemistry, 2007, 52 (4) ,pp.486	Scopus
2284	Сейфулліна І. Й.	Cobalt(II) and nickel(II) complexes with 1-amino-8-hydroxynaphthalene-2,4- disulfonic acid in condensation reactions with aromatic carbonyl derivatives. Skorokhod, L.S.,Seifullina, I.I.,Vlasenko, V.G.,Pirog, I.V. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2007, 33 (2) ,pp.130	Scopus
2285	Сейфулліна І. Й.	Bis(citrato)germanate complexes with organic cations: Crystal structure of (HNic) <sub>2</sub> [Ge(HCit) <sub>2</sub> ]•3H <sub>2</sub> O. Seifullina, I.I.,Pesaroglo, A.G.,Minacheva, L.Kh., Martsinko, E.E.,Sergienko, V.S. Russian Journal of Inorganic Chemistry, 2006, 51 (12) ,pp.1892	Scopus
2286	Сейфулліна І. Й.	Influence of cobalt(III) dimethyldithiocarbamate complexes on styrene polymerization initiated by tert-butyl perbenzoate. Khitrich, N.V.,Seifullina, I.I.,Epimakhov, Yu.K.,Ivanchenko, P.A. Russian Journal of Applied Chemistry, 2006, 79 (9) ,pp.1514	Scopus
2287	Сейфулліна І. Й.	Interaction between N,N,N',N'-tetramethylthiuram disulfide and cobalt(II) salts: Dependence of the product composition and structure on the nature of the anion. Khitrich, N.V.,Seifullina, I.I.,Nefedov, S.E.,Mazepa, A.V. Russian Journal of Inorganic Chemistry, 2006, 51 (7) ,pp.1000	Scopus
2288	Сейфулліна І. Й.	Copper(II) complexes with condensation products of aminonaphthalene and benzoic derivatives. Skorokhod, L.S.,Seifullina, I.I.,Vlasenko, V.G.,Pirog, I.V., Minin, V.V.,Kuz'min, V.E.,Ognichenko, L.N. Russian Journal of Inorganic Chemistry, 2006, 51 (3) ,pp.408	Scopus
2289	Сейфулліна І. Й.	Synthesis and study of Co(II), Ni(II), and Cu(II) ethylenediaminetetraacetatohydroxogermanates. Martsinko, E.E.,Seifullina, I.I.,Zub, V.Ya. Koordinatsionnaya Khimiya, 2005, 31 (11) ,pp.839	Scopus
2290	Сейфулліна І. Й.	Characteristic features of the reaction of GeCl <sub>4</sub> with salicylaldehyde picolinoylhydrazone (H <sub>2</sub> Ps): The crystal and molecular structure of [GeCl <sub>2</sub> (CH <sub>3</sub> OH)(Ps • HCl)] • 0.5CH <sub>3</sub> OH. Seifullina, I.I.,Shmatkova, N.V.,Starikova, Z.A. Russian Journal of Inorganic Chemistry, 2005, 50 (11) ,pp.1676	Scopus
2291	Сейфулліна І. Й.	Synthesis and study of Co(II), Ni(II), and Cu(II) ethylenediaminetetraacetatohydroxogermanates. Martsinko, E.E.,Seifullina, I.I.,Zub, V.Ya. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2005, 31 (11) ,pp.795	Scopus
2292	Сейфулліна І. Й.	Heteronuclear complexes of germanium(IV) and of some other 3d metals with diethylenetriaminepentaacetic acid. Martsinko, E.E.,Seifullina, I.I.,Verbetskaya, T.G. Koordinatsionnaya Khimiya, 2005, 31 (8) ,pp.572	Scopus
2293	Сейфулліна І. Й.	Heteronuclear complexes of germanium(IV) and of some other 3d metals with diethylenetriaminepentaacetic acid. Martsinko, E.E.,Seifullina, I.I.,Verbetskaya, T.G. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2005, 31 (8) ,pp.541	Scopus
2294	Сейфулліна І. Й.	Complexation of GeCl <sub>4</sub> with salicylaldehyde α-, β-, and γ-pyridinoyl-(o-R-benzoyl)hydrazones (H <sub>2</sub> Ls, R-H 2Bs, where R = H, OH, NH <sub>2</sub> ) in benzene: The crystal and molecular structures of [Ge(2-NH <sub>2</sub> -Bs) <sub>2</sub> ] • CH <sub>3</sub> OH. Seifullina, I.I.,Shmatkova, N.V.,Starikova, Z.A. Russian Journal of Inorganic Chemistry, 2005, 50 (7) ,pp.992	Scopus

2295	Сейфулліна І. Й.	Synthesis, properties, and crystal structure of a heterometallic germanium(IV) and zinc(II) complex with 1-hydroxyethylidenediphosphonic acid. Martsinko, E.E., Seifullina, I.I., Sergienko, V.S., Churakov, A.V. Russian Journal of Inorganic Chemistry, 2005, 50 (6) ,pp.874	Scopus
2296	Сейфулліна І. Й.	Metallochelates of cobalt (II), nickel (II), and copper (II) with salicylal- and dimethylaminobenzalnitroaminoguanidine. Seifullina, I.I., Dorokhtej, I.L., Zubkov, S.V. Ukrainskij Khimicheskij Zhurnal, 2004, 70 (3-4) ,pp.21	Scopus
2297	Сейфулліна І. Й.	Synthesis and the crystal and molecular structures of a germanium(IV)-copper(II) heteronuclear diethylenetriaminepentaacetate complex, $[Cu(\mu\text{-HDtpa})_2\{Ge(OH)\}_2] \cdot 12H_2O$ . Sergienko, V.S., Aleksandrov, G.G., Seifullina, I.I., Martsinko, E.É. Crystallography Reports, 2004, 49 (5) ,pp.788	Scopus
2298	Сейфулліна І. Й.	Synthesis, properties, and structure of polynuclear hydroxyethylidene-1,1- diphosphonatogermanates: Crystal and molecular structure of two complexes on the basis of these compounds. Seifullina, I.I., Martsinko, E.E., Aleksandrov, G.G., Sergienko, V.S. Russian Journal of Inorganic Chemistry, 2004, 49 (6) ,pp.844	Scopus
2299	Сейфулліна І. Й.	GeCl <sub>4</sub> complexing with β- and γ-pyridinecarbonyl salicylaldehyde hydrazones (H <sub>2</sub> Ns, H <sub>2</sub> Is) in methanol: The crystal and molecular structure of $[GeCl_2(Ns \cdot HCl)CH_3OH] \cdot CH_3OH$ . Seifullina, I.I., Shmatkova, N.V., Starikova, Z.A. Russian Journal of Inorganic Chemistry, 2004, 49 (3) ,pp.352	Scopus
2300	Сейфулліна І. Й.	Complexation of germanium tetrachloride with nitrogen- and oxygen-containing ampolydentate ligands. Seifullina, I.I., Shmatkova, N.V., Martsinko, E.E. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2004, 30 (3) ,pp.214	Scopus
2301	Сейфулліна І. Й.	Synthesis, properties, and structure of plynuclearhydroxyethylidene-1,1-diphosphonatogermanates; crystal and molecular structure of two complexes on the basis of these compounds. Seifullina, I.I., Martsinko, E.E., Aleksandrov, G.G., Sergienko, V.S. Zhurnal Neorganicheskoi Khimii, 2004, 49 (6) ,pp.928	Scopus
2302	Сейфулліна І. Й.	Complexing of GeCl <sub>4</sub> with β- and γ-pyridinecarboxylic acid salicylaldehydrazones (H <sub>2</sub> Ns, H <sub>2</sub> Is) in methanol: The crystal and molecular structure of $[GeCl_2(Ns \cdot HCl)CH_3OH] \cdot CH_3OH$ . Seifullina, I.I., Shmatkova, N.V., Starikova, Z.A. Zhurnal Neorganicheskoi Khimii, 2004, 49 (3) ,pp.401	Scopus
2303	Сейфулліна І. Й.	Complexation of germanium tetrachloride with nitrogen- and oxygen-containing ampolydentate ligands. Seifullina, I.I., Shmatkova, N.V., Martsinko, E.E. Koordinatsionnaya Khimiya, 2004, 30 (3) ,pp.228	Scopus
2304	Сейфулліна І. Й.	Synthesis and the crystal and molecular structures of a germanium(IV)-copper(II) heteronuclear diethylenetriaminepentaacetate complex, $[Cu(\mu\text{-HDtpa})_2\{Ge(OH)\}_2] \cdot 12H_2O$ . Sergienko, V.S., Aleksandrov, G.G., Seifullina, I.I., Martsinko, E.E. Kristallografiya, 2004, 49 (5) ,pp.876	Scopus
2305	Сейфулліна І. Й.	Co(II), Ni(II), and Cu(II) Complexation with Isatin Aminoguanisone and Nitroaminoguanisone. Dorokhtej, I.L., Seifullina, I.I., Zubkov, S.V. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2003, 29 (10) ,pp.714	Scopus
2306	Сейфулліна І. Й.	Co(II), Ni(II), and Cu(II) complexation with isatin aminoguanisone and nitroaminoguanisone. Dorokhtej, I.L., Seifullina, I.I., Zubkov, S.V. Koordinatsionnaya Khimiya, 2003, 29 (10) ,pp.772	Scopus
2307	Сейфулліна І. Й.	Nickel(II) and cobalt(II) complexes with products of condensation of 1-aminonaphthalene, 2-aminonaphthalenesulfonic-5 acid, and aromatic carbinols. Skorokhod, L.S., Seifullina, I.I., Dzhambek, S.A. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2002, 28 (9) ,pp.643	Scopus
2308	Сейфулліна І. Й.	Molecular complexes of cobalt(III) dithiocarbamates with iodine. Khitrich, N.V., Seifullina, I.I., Starikova, Z.A. Russian Journal of Inorganic Chemistry, 2002, 47 (1) ,pp.80	Scopus
2309	Сейфулліна І. Й.	Molecular complexes of cobalt(III) dithiocarbamates with iodine. Khitrich, N.V., Seifullina, I.I., Starikova, Z.A. Zhurnal Neorganicheskoi Khimii, 2002, 47 (1) ,pp.85	Scopus

2310	Сейфулліна І. Й.	Coordination germanium(IV) compounds with nitrosubstituted benzoylhydrazones of salicylaldehyde. Seifullina, I.I., Shmatkova, N.V., Mazepa, A.V. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2002, 28 (1) ,pp.15	Scopus
2311	Сейфулліна І. Й.	Coordination germanium(IV) compounds with nitrosubstituted benzoylhydrazones of salicylaldehyde. Seifullina, I.I., Shmatkova, N.V., Mazepa, A.V. Koordinatsionnaya Khimiya, 2002, 28 (1) ,pp.17	Scopus
2312	Сейфулліна І. Й.	Effect of coordinational germanium compounds on enzyme synthesis and activity   Vliianie koordinatsionnykh soedinenii germaniia na sintez i aktivnost' fermentov. Seifullina, I.I., Martsinko, E.E., Batrakova, O.A., Borzova, N.V., Ivanko, E.V., Varbanets, L.D. Mikrobiolohichniy zhurnal (Kiev, Ukraine : 1993), 2002, 64 (4) ,pp.3	Scopus
2313	Сейфулліна І. Й.	Nickel(II) and cobalt(II) complexes with products of condensation of 1-aminonaphthalene, 2-aminonaphthalenesulfonic-5 acid, and aromatic carbinols. Skorokhod, L.S., Seifullina, I.I., Dzhambek, S.A. Koordinatsionnaya Khimiya, 2002, 28 (9) ,pp.684	Scopus
2314	Сейфулліна І. Й.	Germanium (IV) complexes of benzoic acid and its hydroxo derivatives salicylaldehydes. Shmatkova, N.V., Seifullina, I.I., Mazepa, A.V., Bagritskij, V.V. Ukrainskij Khimicheskij Zhurnal, 2001, 67 (5-6) ,pp.65	Scopus
2315	Сейфулліна І. Й.	Physicochemical Studies and Electronic Structure of Some Nickel Triazacycle Complexes with Guanidine Derivatives. Zubkov, S.V., Shapiro, Yu.E., Seifullina, I.I., Gorbatyuk, V.Ya., Mazepa, A.V. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2001, 27 (1) ,pp.61	Scopus
2316	Сейфулліна І. Й.	Synthesis and characteristics of germanium(IV) complexes with salicylaldehyde isonicotinoylhydrazone (H2Is): Crystal and molecular structure of [Ge(HIs)Cl3]·CH3COCH3. Seifullina, J.J., Shmatkova, N.V., Starikova, Z.A. Zhurnal Neorganicheskoy Khimii, 2001, 46 (8) ,pp.1282	Scopus
2317	Сейфулліна І. Й.	Synthesis and Characteristics of Germanium(IV) Complexes with Salicylaldehyde Isonicotinoylhydrazone (H2Is): Crystal and Molecular Structure of [Ge(HIs)Cl3] · CH3COCH3. Seifullina, I.I., Shmatkova, N.V., Starikova, Z.A. Russian Journal of Inorganic Chemistry, 2001, 46 (8) ,pp.1150	Scopus
2318	Сейфулліна І. Й.	Optimization of culture conditions of Aspergillus niger for the synthesis of alpha-N-acetylgalactosaminidase and alpha-galactosidase   Optimizatsiia uslovii kultivirovaniia Aspergillus niger, sinteziruiushchego al'fa-N-atsetilgalaktozaminidazu i alfa-galaktozidazu. Borzova, N.V., Malanchuk, V.M., Varbanets, L.D., Seifullina, I.I., Zubkov, S.V. Mikrobiolohichniy zhurnal (Kiev, Ukraine : 1993), 2001, 63 (4) ,pp.27	Scopus
2319	Сейфулліна І. Й.	Physical and chemical studies and electronic structure of some nickel triazacyclic complexes with guanidine derivatives. Zubkov, S.V., Shapiro, Y.E., Seifullina, I.I., Gorbatyuk, V.Y., Mazepa, A.V. Koordinatsionnaya Khimiya, 2001, 27 (1) ,pp.68	Scopus
2320	Сейфулліна І. Й.	Cobalt(II) and Nickel(II) Chelates with the Products of Condensation of Aminonaphthalenemono(di)sulfonic Acids with Salicylaldehyde. Seifullina, I.I., Skorokhod, L.S., Dzhambek, S.A. Koordinatsionnaya Khimiya, 2000, 26 (4) ,pp.278	Scopus
2321	Сейфулліна І. Й.	Synthesis and crystal structure of a germanium(IV) complex with diphenylcarbazone. Seifullina, J.J., Shmatkova, N.V., Starikova, Z.A., Yanovskii, A.I. Zhurnal Neorganicheskoy Khimii, 2000, 45 (2) ,pp.355	Scopus
2322	Сейфулліна І. Й.	Characteristic features of reaction between cobalt(III) dithiocarbamates and chlorine or bromine. Khitrich, N.V., Seifullina, I.I. Koordinatsionnaya Khimiya, 2000, 26 (11) ,pp.848	Scopus
2323	Сейфулліна І. Й.	Synthesis and crystal structure of a germanium(IV) complex with diphenylcarbazone. Seifullina, I.I., Shmatkova, N.V., Starikova, Z.A., Yanovskii, A.I. Russian Journal of Inorganic Chemistry, 2000, 45 (2) ,pp.297	Scopus
2324	Сейфулліна І. Й.	Cobalt(II) and nickel(II) chelates with the products of condensation of aminonaphthalenemono(di)sulfonic acids with salicylaldehyde. Seifullina, I.I., Skorokhod, L.S., Dzhambek, S.A. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2000, 26 (4) ,pp.261	Scopus
2325	Сейфулліна І. Й.	Characteristic features of reaction between cobalt(III) dithiocarbamates and chlorine or bromine. Khitrich, N.V., Seifullina, I.I. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2000, 26 (11) ,pp.798	Scopus

2326	Сейфулліна І. Й.	New cobalt(ii) and nickel(ii) complexes with schiff bases - derivatives of 2-hydroxy-2-phenylacetophenone and aminonaphthalenesulfonic acids. Skorokhod, L.S., Seifullina, I.I. Zhurnal Neorganicheskoy Khimii, 1999, 44 (8) ,pp.1309	Scopus
2327	Сейфулліна І. Й.	New Cobalt(II) and Nickel(II) Complexes with Schiff Bases, Derivatives of 2-Hydroxy-2-phenylacetophenone and Aminonaphthalenesulfonic Acids. Skorokhod, L.S., Seifullina, I.I. Russian Journal of Inorganic Chemistry, 1999, 44 (8) ,pp.1236	Scopus
2328	Сейфулліна І. Й.	The toxicity and interferon-inducing activity of the lipopolysaccharides of Cytophaga sp. (strains 81 and 92)   Toksichnost' i interferonogennaia aktivnost' lipopolisakharidov Cytophaga sp. (shtammy 81 i 92). Varbanets, L.D.,Ivanitsa, V.A.,Brovarskaia, O.S., Zimakovskaia, L.A.,Rybalko, S.L.,Diadiun, S.T.,Seifullina, I.I. Mikrobiolohichniy zhurnal (Kiev, Ukraine : 1993), 1999,61 (6) ,pp.29	Scopus
2329	Сейфулліна І. Й.	Structure of Ni(II) Complex with Salicylaldehyde Nitroaminoguanizone. Zubkov, S.V.,Seifullina, I.I., Starikova, Z.A.,Yanovskii, A.I. Russian Journal of Inorganic Chemistry, 1999, 44 (1) ,pp.29	Scopus
2330	Сейфулліна І. Й.	Synthesis, properties, and the structure of a germanium(iv) complex with diethylenetriaminepentaacetic acid. The crystal structure of [Ge(OH)(H <sub>2</sub> Dtpa)] · H <sub>2</sub> O. Seifullina, I.I., Martsinko, E.E.,Ilyukhin, A.B.,Sergienko, V.S. Zhurnal Neorganicheskoy Khimii, 1998, 43 (10) ,pp.1628	Scopus
2331	Сейфулліна І. Й.	New copper(II) complexes with schiffs bases derived from α-hydroxy-α-phenylacetophenone, naphthylamine, and aminonaphthalenesulfonic acids. Seifullina, J.J., Skorokhod, L.S.,Minin, V.V.,Larin, G.M. Zhurnal Neorganicheskoy Khimii, 1998, 43 (12) ,pp.1953	Scopus
2332	Сейфулліна І. Й.	New Copper(II) Complexes with Schiff Bases Derived from α-Hydroxy-α-Phenylacetophenone, Naphthylamine, and Aminonaphthalenesulfonic Acids. Seifullina, I.I., Skorokhod, L.S.,Minin, V.V.,Larin, G.M. Russian Journal of Inorganic Chemistry, 1998, 43 (12) ,pp.1818	Scopus
2333	Сейфулліна І. Й.	Synthesis, Properties, and the Structure of a Germanium(IV) Complex with Diethylenetriaminepentaacetic Acid: The Crystal Structure of [Ge(OH)(H <sup>&lt;inf&gt;2&lt;/inf&gt;</sup> Dtpa)] · H <sup>&lt;inf&gt;2&lt;/inf&gt;</sup> O. Seifullina, I.I.,Martsinko, E.E.,Ilyukhin, A.B.,Sergienko, V.S. Russian Journal of Inorganic Chemistry, 1998, 43 (10) ,pp.1509	Scopus
2334	Сейфулліна І. Й.	The biological activity of a lipopolysaccharide from Ralstonia solanacearum ICMP 7859 and of its modified derivative   Biologicheskaiia aktivnost' lipopolisakharida Ralstonia solanacearum ICMP 7859 i ego modifitsirovannogo proizvodnogo. Varbanets, L.D., Seifullina, I.I.,Rybalko, S.L.,Diadiun, S.T.,Brovarskaia, O.S. Mikrobiolohichniy zhurnal (Kiev, Ukraine : 1993), 1998, 60 (4) ,pp.80	Scopus
2335	Сейфулліна І. Й.	Catalytic Decomposition of Hydrogen Peroxide in the Presence of Copper(II), Nickel(II) and Cobalt(III) Thiosemicarbazide Complexes. Koksharova, T.V., Seifullina, I.I. Russian Journal of General Chemistry, 1997, 67 (2) ,pp.163	Scopus
2336	Сейфулліна І. Й.	New nickel(II) chelates with 2-hydroxy-1-naphthaldehyde nitroguanylhydrazone and nitroaminoguanidine. Zubkov, S.V.,Seifullina, I.I.,Starikova, Z.A.,Yanovskii, A.I.,Struchkov, Yu.T. Koordinatsionnaya Khimiya, 1996, 22 (9) ,pp.666	Scopus
2337	Сейфулліна І. Й.	Synthesis and investigation of ni(ii) complexes with amino- and nitraminoguanidine. Zuhknv, S.V.,Seifullina, I.I.,Fel 'Aman, A.S.V. Koordinatsionnaya Khimiya, 1996, 22 (3) ,pp.194	Scopus
2338	Сейфулліна І. Й.	New nickel(II) chelates with 2-hydroxy-1-naphthaldehyde nitroguanylhydrazone and nitroaminoguanidine. Zubkov, S.V.,Seifullina, I.I.,Starikova, Z.A.,Yanovskii, A.I.,Struchkov, Yu.T. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 1996, 22 (9) ,pp.625	Scopus
2339	Сейфулліна І. Й.	Molecular structure of potassium [N,N'-bis(salicylideneamino)nitroguanidonate-N,N',O,O']nickel(II), the product of condensation of (salicylideneamino)nitroguanidine with salicylaldehyde on a Ni <sup>&lt;sup&gt;2&lt;/sup&gt;</sup> ion template. Starikova, Z.A., Yanovsky, A.I.,Struchkov, Yu.T.,Zubkov, S.V.,Seifullina, I.I. Russian Chemical Bulletin, 1996, 45 (9) ,pp.2157	Scopus

2340	Сейфулліна І. Й.	Synthesis and investigation of Ni(II) complexes with amino- and nitroaminoguanidine. Zubkov, S.V., Seifullina, I.I., Fel'dman, S.V. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 1996, 22 (3) ,pp.181	Scopus
2341	Сейфулліна І. Й.	Titanium(IV) complexation with 2-mercaptobenzothiazole and its derivatives. Seifullina, I.I., Koshkarova, T.V., Sokolovskaya, A.V. Ukrainskij Khimicheskij Zhurnal, 1995, 61 (9-10) ,pp.13	Scopus
2342	Сейфулліна І. Й.	Solvation of barium, strontium and calcium fluorides in water solutions of formic and acetic acids. Seifullina, I.I., Shanina, T.P., Skrylev, L.D. Ukrainskii Khimicheskii Zhurnal, 1991, 57 (9) ,pp.908	Scopus
2343	Сейфулліна І. Й.	Reaction of cobalt xanthates with certain phenylenediamine derivatives. Prisyazhnyuk, A.I., Seifullina, I.I., Martynenko, A.P. Soviet progress in chemistry, 1989, 55 (2) ,pp.14	Scopus
2344	Сейфулліна І. Й.	COMPLEXING OF Co(II) AND Cu(II) WITH 1-AMINO-8-NAPHTHOL-2, 4-DISULFONIC ACID IN WATER AND AQUEOUS DIOXANE MEDIUM. Seifullina, I.I., Skorokhod, L.S. Soviet progress in chemistry, 1986, 52 (4) ,pp.14	Scopus
2345	Сейфулліна І. Й.	COMPLEXING OF COPPER (II) WITH 1-AMINO-8-NAPHTHOL-2,4-DISULFONIC ACID IN WATER AND A WATER-DIOXANE MEDIUM. Seifullina, I.I., Skorokhod, L.S., Mazepa, T.E. Soviet Progress in Chemistry (English translation of Ukrainskii Khimicheskii Zhurnal), 1983, 49 (1) ,pp.8	Scopus
2346	Сейфулліна І. Й.	Ionic Flotation of Uranium from Carbonate Solutions.   IONNAYA FLOTATSIYA URANA IZ KARBONATNYKH RASTVOROV. Skrylev, L.D., Menchuk, V.V., Seifullina, I.I. Izvestiya Vysshikh Uchebnykh Zavedenij. Tsvetnaya Metallurgiya, 1980, (1) ,pp.72	Scopus
2347	Сейфулліна І. Й.	ISOLATION OF GERMANIUM TANNATE AND GALLATE COMPLEXES BY THE FLOTATION METHOD. Seifullina, I.I., Pozharitskii, A.F., Skrylev, L.D., Belousova, E.M., Chistov, A.S. J Appl Chem USSR, 1973, 46 (9 Part 1), pp.2077	Scopus
2348	Сейфулліна І. Й.	Characteristics of the Ge-N bond in certain complexes of germanium according to IR spectroscopy data. Belousova, E.M., Seifullina, I.I. Journal of Structural Chemistry, 1973, 14 (2) ,pp.327	Scopus
2349	Сейфулліна І. Й.	Structure of complexes of germanium tetrachloride with isomeric amino benzoic acids and their derivatives. Belousova, E.M., Seifullina, I.I., Reznichenko, V.N. Journal of Structural Chemistry, 1970, 11 (3) ,pp.502	Scopus
2350	Семенов К. І.	The temperature dependence of an equilibrium thermoemitting charge of a metallic particle surrounded with a nanodisperse condensed phase. Lyalin, L.A., Semenov, K.I., Semenov, A.K., Kalinchak, V.V., Kopyt, N.K. Ukrainian Journal of Physics, 2011, 56 (12) ,pp.1294	Scopus
2351	Семенов К. І.	Heat exchange and charging of a metallic particle surrounded by condensed dispersed phase of its oxide. Chernenko, O.S., Semenov, K.I., Lyalin, L.A., Kalinchak, V.V., Mandel, O.V. Ukrainian Journal of Physics, 2011, 56 (12) ,pp.1264	Scopus
2352	Семенов К. І.	Experimental research of thermoemission charging of metal particles. Semenov, K.I., Lyalin, L.A., Kalinchak, V.V., Kopyt, N.K.H., Chernenko, A.S. Ukrainian Journal of Physics, 2008, 53 (11) ,pp.1075	Scopus
2353	Семенов К. І.	Photoemission charging of a collective of aerosol particles. Lyalin, L.A., Semenov, K.I. Inzhenerno-Fizicheskii Zhurnal, 2002, 75 (2) ,pp.196	Scopus
2354	Семенов К. І.	25.P.34 Receiving micro-nanoparticles in neutral and gases with low activity. Sualov, A.V., Trunov, M.A., Semionov, K.I. Journal of Aerosol Science, 1994, 25 (SUPPL. 1) ,pp.417	Scopus
2355	Семенов К. І.	37 P 01 Receiving micro-nanoparticles in the air. Suslov, A.V., Trunov, M.A., Semionov, K.I. Journal of Aerosol Science, 1993, 24 (SUPPL. 1)	Scopus
2356	Семенов К. І.	Gas plasma monodispersion of metals of moderate and elevated refractoriness. Suslov, A.V., Lyalin, L.A., Semenov, K.I. Inzhenerno-Fizicheskii Zhurnal, 1991, 60 (4) ,pp.571	Scopus
2357	Семенов К. І.	Producing monodisperse powders from refractory metals by gas-plasma dispersal. Suslov, A.V., Lyalin, L.A., Semenov, K.I. Journal of Engineering Physics, 1991, 60 (4) ,pp.430	Scopus

2358	Семенов К. И.	Characteristics of high-Q printed radiators in a planar phased array. Filippov, V.S.,Semenov, K.I. Radioelectronics and Communications Systems (English translation of Izvestiya Vysshikh Uchebnykh Zavedenii Radioelektronika), 1989, 32 (2) ,pp.74	Scopus
2359	Січняк О. Л.	The adaptability of wheat alloplasmic lines during hybridization. Sechnyak, A.L.,Golub, J.V. Cytology and Genetics, 2010, 44 (1) ,pp.23	Scopus
2360	Січняк О. Л.	Problems of formation of genetic coadaptation during creation of synthetic genotypes   Problemy formirovaniia geneticheskoi koadaptatsii pri sozdanii sinteticheskikh genotipov. Sechniak, A.L.,Totskii, V.N.,Toptikov, V.A., D'iachenko, L.F. TSitologiiia i genetika, 2002, 36 (6) ,pp.70	Scopus
2361	Січняк О. Л.	Alien genes influence on wheat diploidization system. Sechnyak, A.L.,Prokopovich, E.L.,Simonenko, L.K.,Motsny, I.I. Tsitologiya i Genetika, 2000, 34 (3) ,pp.28	Scopus
2362	Січняк О. Л.	Cytogenetics of durum wheat (Triticum durum Desf.) hibrids with Aegilops caudata L. Sechnyak, A.L., Symonenko, V.K. Tsitologiya i Genetika, 1999, 33 (4) ,pp.49	Scopus
2363	Січняк О. Л.	The use of wheat-alien and Aegilops-rye amphiploids for introgression of genetic material to wheat. Simonenko, V.K., Motsny, I.I.,Sechnyak, A.L.,Kulbida, M.P. Euphytica, 1998, 100 (1-3) ,pp.313	Scopus
2364	Січняк О. Л.	Genetic and biochemical mechanisms of ontogenetic and phylogenetic adaptation   Genetiko-biokhimichskie mekhanizmy ontogeneticheskoi i filogeneticheskoi adaptatsii. Totskiĭ, V.N.,Khaustova, N.D.,Alshibli, N.M., Sechniak, A.L. TSitologiiia i genetika, 2002, 36 (3) ,pp.69	Scopus
2365	Січняк О. Л.	Adaptibility of wheat alloplasmic lines in hybridization. Sechniak, A.L.,Golub, I.V. TSitologiiia i genetika, 2010, 44 (1) ,pp.30	Scopus
2366	Скобеєва В. М.	Optical properties of cadmium sulphide nanoparticles in stabilized solutions. Vorontsova, M.,Skobeeva, V., Smyntyna, V. Journal of Physical Studies, 2004, 8 (1) ,pp.89	Scopus
2367	Скобеєва В. М.	Photoactivation of luminescence in CdS nanocrystals. Smyntyna, V.,Semenenko, B.,Skobeeva, V.,Malushin, N. Beilstein Journal of Nanotechnology, 2014, 5 (1) ,pp.355	Scopus
2368	Скобеєва В. М.	Silver nanopaticles in biomedical application. Smyntyna, V.A.,Skobeeva, V.M. Optics InfoBase Conference Papers , 2011	Scopus
2369	Скобеєва В. М.	Silver nanopaticles in biomedical application. Smyntyna, V.A.,Skobeeva, V.M. Optics InfoBase Conference Papers, 2011	Scopus
2370	Скобеєва В. М.	Optical properties of cadmium sulfide nanocrystals obtained by the sol-gel method in gelatin. Skobeeva, V.M., Smyntyna, V.A.,Sviridova, O.I.,Struts, D.A.,Tyurin, A.V. Journal of Applied Spectroscopy, 2008, 75 (4) ,pp.576	Scopus
2371	Скобеєва В. М.	The nature of emission centers in CdS nanocrystals. Smyntyna, V.,Skobeeva, V.,Malushin, N. Radiation Measurements, 2007, 42 (4-5) ,pp.693	Scopus
2372	Скобеєва В. М.	Synthesis and optical properties of nanoparticles of silver. Smyntyna, V.A.,Skobeeva, V.M. Frontiers in Optics, FIO 2012, 2012	Scopus
2373	Скобеєва В. М.	Thin-film ZnSexTe1-x/ZnSe oxygen sensitive structures. Skobeeva, V.M.,Dali, A.K. Sensors and Actuators: B. Chemical, 1995, 26 (1-3) ,pp.116	Scopus
2374	Скобеєва В. М.	Application of Raman spectroscopy for investigation of solid solution of II-VI semiconductors. Skobeeva, V.M., Serdyuk, V.V. Proceedings of SPIE - The International Society for Optical Engineering, 199, 31983 (pt 2) ,pp.769	Scopus
2375	Скобеєва В. М.	Photoluminescence of lithium-doped zinc telluride epitaxial films. Lisovoi, B.V.,Malushin, N.V.,Semenyuk, L.N.,Skobeeva, V.M.,Serdyuk, V.V. Journal of Applied Spectroscopy, 1988, 48 (1) ,pp.48	Scopus
2376	Скобеєва В. М.	Influence of technological conditions upon the luminescence properties of ZnTe-ZnSe heterostructures grown by liquid-phase epitaxy. Skobeeva, V.M.,Serdyuk, V.V.,Semenyuk, L.N.,Malushin, N.V. Journal of Applied Spectroscopy, 1986, 44 (2) ,pp.164	Scopus



2377	Скобеєва В. М.	The influence of annealing in liquid zinc on the photoluminescence spectrum of single crystals of ZnSe. Vaksman, Yu.F., Malushin, N.V., Skobeeva, V.M., Morales, S.A., Serdyuk, V.V. Journal of Applied Spectroscopy, 1976, 21 (2) ,pp.1105	Scopus
2378	Скорород Л. С.	Cobalt(II) and nickel(II) complexes with 1-amino-8-hydroxynaphthalene-2,4- disulfonic acid in condensation reactions with aromatic carbonyl derivatives. Skorokhod, L.S., Seifullina, I.I., Vlasenko, V.G., Pirog, I.V. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2007, 33 (2) ,pp.130	Scopus
2379	Скорород Л. С.	Products of complexation in the Cu(CH <sub>3</sub> COO) <sub>2</sub> ·2-(7-bromo-2-oxo-5-phenyl-3H-1,4-benzodiazepin-1-yl)acetohydrazide–salicylaldehyde–isopropanol system. Pulya, A.V., Seifullina, I.I., Skorokhod, L.S., Efimov, N.N., Ugolkova, E.A., Vlasenko, V.G., Levchenkov, S.I., Trigub, A.L., Zubavichus, Y.V., Minin, V.V. Russian Journal of Inorganic Chemistry, 2017, 62 (2) ,pp.191	Scopus
2380	Скорород Л. С.	Copper(II) coordination compounds with 2-(7-bromo-2-oxo-5-phenyl-3H-1,4-benzodiazepin-1-yl)acetohydrazide and products of its condensation with pyruvic acid. Pulya, A.V., Seifullina, I.I., Skorokhod, L.S., Efimov, N.N., Ugolkova, E.A., Minin, V.V. Russian Journal of Inorganic Chemistry, 2016, 61 (1) ,pp.38	Scopus
2381	Скорород Л. С.	Self-assembly in the MnX <sub>2</sub> ·2-(7-bromo-2-oxo-5-phenyl-2,3-dihydro-1H-1,4-benzodiazepin-1-yl)acetohydrazide-salicylic aldehyde systems: Composition, structure, and properties of the products. Pulya, A.V., Seifullina, I.I., Skorokhod, L.S., Vlasenko, V.G., Zubavichus, Y.V., Levchenkov, S.I. Russian Journal of General Chemistry, 2015, 85 (5) ,pp.1125	Scopus
2382	Скорород Л. С.	Synthesis and characterization of Mn(II) coordination compounds with 2-(7-bromo-2-oxo-5-phenyl-3H-1,4-benzodiazepin-1-yl)acetohydrazide and its condensation product with pyruvic acid. Pulya, A.V., Seifullina, I.I., Skorokhod, L.S., Efimov, N.N., Ugolkova, E.A., Minin, V.V. Russian Journal of Inorganic Chemistry, 2015, 60 (1) ,pp.51	Scopus
2383	Скорород Л. С.	Characterization of the coordination compounds of Co(II) and Ni(II) with 2-(7-bromo-2-oxo-5-phenyl-3H-1,4-benzodiazepin-1-yl)acetohydrazide and its condensation product with pyruvic acid. Pulya, A.V., Seifullina, I.I., Skorokhod, L.S., Vlasenko, V.G., Levchenkov, S.I., Pavlovskii, V.I. Russian Journal of General Chemistry, 2015, 85 (1) ,pp.97	Scopus
2384	Скорород Л. С.	Local surrounding of cobalt(II) in dithiocarbamate complexes, their magnetic and spectral properties. Khitrich, N.V., Vlasenko, V.G., Seifullina, I.I., Zubavichus, Ya.V., Levchenkov, S.I., Skorokhod, L.S. Russian Journal of General Chemistry, 2014, 84 (3) ,pp.555	Scopus
2385	Скорород Л. С.	Synthesis, structure, and properties of the Cu(II) coordination compounds with the pyruvic acid nicotinoyl and isonicotinoyl hydrazones. Pulya, A.V., Seifullina, I.I., Skorokhod, L.S., Vlasenko, V.G. Russian Journal of General Chemistry, 2013, 83 (9) ,pp.1673	Scopus
2386	Скорород Л. С.	Products of complex formation in CoCl <sub>2</sub> -1-amino-8- hydroxynaphthalene-2,4-disulfonic acid- $\alpha$ -hydroxy- $\alpha$ -phenylacetophenone (benzaldehyde and its hydroxy derivatives) systems. Skorokhod, L.S., Seifullina, I.I., Vlasenko, V.G. Russian Journal of General Chemistry, 2009, 79 (1) ,pp.37	Scopus
2387	Скорород Л. С.	Cobalt(II), nickel(II), and copper(II) complexes with Schiff bases, derivatives of 1-amino-8-hydroxynaphthalene-2,4-disulfonic acid. Skorokhod, L.S., Seifullina, I.I., Vlasenko, V.G., Pirog, I.V., Minin, V.V. Russian Journal of Inorganic Chemistry, 2007, 52 (9) ,pp.1395	Scopus
2388	Скорород Л. С.	Synthesis and structure of Co(II), Ni(II), and Cu(II) complexes with Schiff bases, condensation products of 2-amino-4,8-naphthalenedisulfonic acid and aromatic carbinols. Skorokhod, L.S., Seifullina, I.I., Minin, V.V., Vlasenko, V.G., Pirog, I.V. Russian Journal of Inorganic Chemistry, 2007, 52 (7) ,pp.1006	Scopus
2389	Скорород Л. С.	Nickel(II) and cobalt(II) chelates with products of condensation of 1,8-diaminonaphthalene and salicylaldehyde. Skorokhod, L.S., Seifullina, I.I., Vlasenko, V.G., Pirog, I.V. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2007, 33 (5) ,pp.328	Scopus

2390	Скороход Л. С.	Characterization of Cu(II) coordination compounds with 2-(7-bromo-2-oxo-5-phenyl-2,3-dihydro-1H-1,4-benzodiazepin-1-yl)acetohydrazide and a product of its condensation with pyruvic acid. Pulya, A.V., Seifullina, I.I., Skorokhod, L.S., Vlasenko, V.G., Zubavichus, Y.V., Levchenkov, S.I. Russian Journal of General Chemistry, 2016, 86 (10) ,pp.2375	Scopus
2391	Скороход Л. С.	Copper(II) complexes with condensation products of aminonaphthalene and benzoic derivatives. Skorokhod, L.S., Seifullina, I.I., Vlasenko, V.G., Pirog, I.V., Minin, V.V., Kuz'min, V.E., Ognichenko, L.N. Russian Journal of Inorganic Chemistry, 2006, 51 (3) ,pp.408	Scopus
2392	Скороход Л. С.	Nickel(II) and cobalt(II) complexes with products of condensation of 1-aminonaphthalene, 2-aminonaphthalenesulfonic-5 acid, and aromatic carbinols. Skorokhod, L.S., Seifullina, I.I., Dzhambek, S.A. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2002, 28 (9) ,pp.643	Scopus
2393	Скороход Л. С.	Nickel(II) and cobalt(II) complexes with products of condensation of 1-aminonaphthalene, 2-aminonaphthalenesulfonic-5 acid, and aromatic carbinols. Skorokhod, L.S., Seifullina, I.I., Dzhambek, S.A. Koordinatsionnaya Khimiya, 2002, 28 (9) ,pp.684	Scopus
2394	Скороход Л. С.	Cobalt(II) and Nickel(II) Chelates with the Products of Condensation of Aminonaphthalenemono(di)sulfonic Acids with Salicylaldehyde. Seifullina, I.I., Skorokhod, L.S., Dzhambek, S.A. Koordinatsionnaya Khimiya, 2000, 26 (4) ,pp.278	Scopus
2395	Скороход Л. С.	Cobalt(II) and nickel(II) chelates with the products of condensation of aminonaphthalenemono(di)sulfonic acids with salicylaldehyde. Seifullina, I.I., Skorokhod, L.S., Dzhambek, S.A. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2000, 26 (4) ,pp.261	Scopus
2396	Скороход Л. С.	New cobalt(ii) and nickel(ii) complexes with schiff bases - derivatives of 2-hydroxy-2-phenylacetophenone and aminonaphthalenesulfonic acids. Skorokhod, L.S., Seifullina, I.I. Zhurnal Neorganicheskoy Khimii, 1999, 44 (8) ,pp.1309	Scopus
2397	Скороход Л. С.	New Cobalt(II) and Nickel(II) Complexes with Schiff Bases, Derivatives of 2-Hydroxy-2-phenylacetophenone and Aminonaphthalenesulfonic Acids. Skorokhod, L.S., Seifullina, I.I. Russian Journal of Inorganic Chemistry, 1999, 44 (8) ,pp.1236	Scopus
2398	Скороход Л. С.	New copper(II) complexes with schiffs bases derived from $\alpha$ -hydroxy- $\alpha$ -phenylacetophenone, naphthylamine, and aminonaphthalenesulfonic acids. Seifullina, J.J., Skorokhod, L.S., Minin, V.V., Larin, G.M. Zhurnal Neorganicheskoy Khimii, 1998, 43 (12) ,pp.1953	Scopus
2399	Скороход Л. С.	New Copper(II) Complexes with Schiff Bases Derived from $\alpha$ -Hydroxy- $\alpha$ -Phenylacetophenone, Naphthylamine, and Aminonaphthalenesulfonic Acids. Seifullina, I.I., Skorokhod, L.S., Minin, V.V., Larin, G.M. Russian Journal of Inorganic Chemistry, 1998, 43 (12) ,pp.1818	Scopus
2400	Скороход Л. С.	COMPLEXING OF Co(II) AND Cu(II) WITH 1-AMINO-8-NAPHTHOL-2, 4-DISULFONIC ACID IN WATER AND AQUEOUS DIOXANE MEDIUM. Seifullina, I.I., Skorokhod, L.S. Soviet progress in chemistry, 1986, 52 (4) ,pp.14	Scopus
2401	Скороход Л. С.	COMPLEXING OF COPPER (II) WITH 1-AMINO-8-NAPHTHOL-2,4-DISULFONIC ACID IN WATER AND A WATER-DIOXANE MEDIUM. Seifullina, I.I., Skorokhod, L.S., Mazepa, T.E. Soviet Progress in Chemistry (English translation of Ukrainskii Khimicheskii Zhurnal), 1983, 49 (1) ,pp.8	Scopus
2402	Скрипник Н. В.	Averaging in fuzzy controlled systems. Komleva, T.A., Plotnikova, L.I., Plotnikov, A.V., Skripnik, N.V. Nonlinear Oscillations, 2012, 14 (3) ,pp.342	Scopus
2403	Скрипник Н. В.	Averaging of fuzzy integral equations. Skripnik, N. Discrete and Continuous Dynamical Systems - Series B, 2017, 22 (5) ,pp.1999	Scopus
2404	Скрипник Н. В.	Averaging of impulsive differential inclusions with fuzzy right-hand side when the average is absent. Skripnik, N. Asian-European Journal of Mathematics, 2015, 8 (4)	Scopus

2405	Скрипник Н. В.	Averaging of multivalued integral equations. Skripnik, N.V. Journal of Mathematical Sciences (United States), 2014, 201 (3) ,pp.384	Scopus
2406	Скрипник Н. В.	Conditions for the existence of local solutions of set-valued differential equations with generalized derivative. Plotnikov, A.V.,Skripnik, N.V. Ukrainian Mathematical Journal, 2014, 65 (10) ,pp.1498	Scopus
2407	Скрипник Н. В.	Existence and uniqueness theorem for set Volterra integral equations. Plotnikov, A.V.,Skripnik, N.V. Journal of Advanced Research in Dynamical and Control Systems, 2014, 6 (3) ,pp.1	Scopus
2408	Скрипник Н. В.	An existence and uniqueness theorem to the Cauchy problem for generalised set differential equations. Plotnikov, A.V.,Skripnik, N.V. Dynamics of Continuous, Discrete and Impulsive Systems Series A: Mathematical Analysis, 2013, 20 (4) ,pp.433	Scopus
2409	Скрипник Н. В.	Averaging of set-valued impulsive systems. Perestyuk, N.A., Skripnik, N.V. Ukrainian Mathematical Journal, 2013, 65 (1) ,pp.140	Scopus
2410	Скрипник Н. В.	Existence and uniqueness theorem for set integral equations. Plotnikov, A.V.,Skripnik, N.V. Journal of Advanced Research in Dynamical and Control Systems, 2013, 5 (2) ,pp.65	Scopus
2411	Скрипник Н. В.	Overview of V.A. Plotnikov's research on averaging of differential inclusions. Klymchuk, S.,Plotnikov, A., Skripnik, N. Physica D: Nonlinear Phenomena, 2012, 241 (22) ,pp.1932	Scopus
2412	Скрипник Н. В.	Averaging of fuzzy differential inclusions when the average of the right-hand side is absent. Skripnik, N. Dynamics of Continuous, Discrete and Impulsive Systems Series A: Mathematical Analysis, 2012, 19 (2) ,pp.187	Scopus
2413	Скрипник Н. В.	Quasisolutions of fuzzy differential inclusions. Skripnik, N.V. Nonlinear Oscillations, 2012, 14 (4) ,pp.560	Scopus
2414	Скрипник Н. В.	Averaging of impulsive differential inclusions with fuzzy right-hand sides. Skripnik, N.V. Ukrainian Mathematical Journal, 2015, 66 (11) ,pp.1756	Scopus
2415	Скрипник Н. В.	Linear fuzzy differential equations. Skripnik, N. Journal of Uncertain Systems, 2011, 5 (4) ,pp.305	Scopus
2416	Скрипник Н. В.	The partial averaging of fuzzy impulsive differential inclusions. Skripnik, N. Differential and Integral Equations, 2011, 24 (7-8) ,pp.743	Scopus
2417	Скрипник Н. В.	The generalized solutions of the fuzzy differential inclusions. Plotnikov, A.V.,Skripnik, N.V. International Journal of Pure and Applied Mathematics, 2009, 56 (2) ,pp.165	Scopus
2418	Скрипник Н. В.	Averaging of impulsive fuzzy differential equations. Skripnik, N.V. Nonlinear Oscillations, 2008, 11 (4) ,pp.559	Scopus
2419	Скрипник Н. В.	Differential equations with set-valued solutions. Komleva, T.A.,Plotnikov, A.V.,Skripnik, N.V. Ukrainian Mathematical Journal, 2008, 60 (10) ,pp.1540	Scopus
2420	Скрипник Н. В.	Periodic solutions of linear impulsive differential inclusions. Skripnik, N.V. Ukrainian Mathematical Journal, 2008, 60 (9) ,pp.1498	Scopus
2421	Скрипник Н. В.	Averaging of fuzzy differential equations with delay. Kichmarenko, O.D.,Skripnik, N.V. Nonlinear Oscillations, 2008, 11 (3) ,pp.331	Scopus
2422	Скрипник Н. В.	Averaging of impulsive differential inclusions with Hukuhara derivative. Skripnik, N.V. Nonlinear Oscillations, 2007, 10 (3) ,pp.422	Scopus
2423	Скрипник Н. В.	Approximation of a bundle of solutions of linear differential inclusions. Plotnikova, N.V. Nonlinear Oscillations, 2006, 9 (3) ,pp.375	Scopus
2424	Скрипник Н. В.	Systems of linear differential equations with $\pi$ -derivative and linear differential inclusions. Plotnikova, N.V. Sbornik Mathematics, 2005, 196 (11-12) ,pp.1677	Scopus
2425	Скрипник Н. В.	The Krasnosel'skii-Krein theorem for differential inclusions. Plotnikova, N.V. Differential Equations, 2005, 41 (7) ,pp.1049	Scopus
2426	Сминтина В. А.	PLD-grown WO <sub>3</sub> nanostructures with $\epsilon$ -phase for gas sensor applications. Lappalainen, J.,Viter, R.,Puustinen, J., Gornostayev, D.,Smyntyna, V. Procedia Engineering, 2010, 5 ,pp.343	Scopus

2427	СМИНТИНА В. А.	Toward development of optical biosensors based on photoluminescence of TiO <sub>2</sub> nanoparticles for the detection of Salmonella. Viter, R., Tereshchenko, A., Smyntyna, V., Ogorodniichuk, J., Starodub, N., Yakimova, R., Khranovskyy, V., Ramanavicius, A. <i>Sensors and Actuators, B: Chemical</i> , 2017, 252, pp.95	Scopus
2428	СМИНТИНА В. А.	Optical biosensors based on ZnO nanostructures: Advantages and perspectives. A review. Tereshchenko, A., Bechelany, M., Viter, R., Khranovskyy, V., Smyntyna, V., Starodub, N., Yakimova, R. <i>Sensors and Actuators, B: Chemical</i> , 2016, 229, pp.664	Scopus
2429	СМИНТИНА В. А.	Morphological features of nanostructured sensor for X-Ray and optical imaging, based on nonideal heterojunction. Brytavskiy, I., Smyntyna, V., Borschak, V. <i>NATO Science for Peace and Security Series A: Chemistry and Biology</i> , 2016, pp.227	Scopus
2430	СМИНТИНА В. А.	Enhancement of optical and mechanical properties of Si nanopillars by ALD TiO <sub>2</sub> coating. Pavlenko, M., Coy, E.L., Jancelewicz, M., Załęski, K., Smyntyna, V., Jurga, S., Iatsunskiy, I. <i>RSC Advances</i> , 2016, 6 (99), pp.97070	Scopus
2431	СМИНТИНА В. А.	Metal oxide based biosensors for the detection of dangerous biological compounds. Tereshchenko, A.V., Smyntyna, V.A., Konup, I.P., Geveliuk, S.A., Starodub, M.F. <i>NATO Science for Peace and Security Series A: Chemistry and Biology</i> , 2016, pp.281	Scopus
2432	СМИНТИНА В. А.	Characterization of SnO <sub>2</sub> sensors nanomaterials by polarization modulation method. Grinevych, V.S., Filevska, L.M., Smyntyna, V.A., Stetsenko, M.O., Rudenko, S.P., Maksimenko, L.S., Serdega, B.K. <i>NATO Science for Peace and Security Series A: Chemistry and Biology</i> , 2016, pp.259	Scopus
2433	СМИНТИНА В. А.	Study on structural and optical properties of TiO <sub>2</sub> ALD coated silicon nanostructures. Pavlenko, M., Myndrul, V., Iatsunskiy, I., Jurga, S., Smyntyna, V. <i>Proceedings of SPIE - The International Society for Optical Engineering</i> , 2016, 9884	Scopus
2434	СМИНТИНА В. А.	Continuous sensing of hydrogen peroxide and glucose via quenching of the UV and visible luminescence of ZnO nanoparticles. Sodzel, D., Khranovskyy, V., Beni, V., Turner, A.P.F., Viter, R., Eriksson, M.O., Holtz, P.-O., Janot, J.-M., (...), Yakimova, R. <i>Microchimica Acta</i> , 2015, 182 (9-10), pp.1819	Scopus
2435	СМИНТИНА В. А.	The influence of localized plasmons on the optical properties of Au/ZnO nanostructures. Viter, R., Balevicius, Z., Abou Chaaya, A., Baleviciute, I., Tumenas, S., Mikoliunaite, L., Ramanavicius, A., Gertnere, Z., (...), Bechelany, M. <i>Journal of Materials Chemistry C</i> , 2015, 3 (26), pp.6815	Scopus
2436	СМИНТИНА В. А.	Tailoring the structural, optical, and photoluminescence properties of porous silicon/TiO <sub>2</sub> nanostructures. Iatsunskiy, I., Pavlenko, M., Viter, R., Jancelewicz, M., Nowaczyk, G., Baleviciute, I., Załęski, K., Jurga, S., Ramanavicius, A., Smyntyna, V. <i>Journal of Physical Chemistry C</i> , 2015, 119 (13), pp.7164	Scopus
2437	СМИНТИНА В. А.	Structural and XPS characterization of ALD Al <sub>2</sub> O <sub>3</sub> coated porous silicon. Iatsunskiy, I., Kempinski, M., Jancelewicz, M., Załęski, K., Jurga, S., Smyntyna, V. <i>Vacuum</i> , 2015, 113, pp.52	Scopus
2438	СМИНТИНА В. А.	Atomic layer deposition TiO <sub>2</sub> coated porous silicon surface: Structural characterization and morphological features. Iatsunskiy, I., Jancelewicz, M., Nowaczyk, G., Kempinski, M., Peplińska, B., Jarek, M., Załęski, K., Jurga, S., Smyntyna, V. <i>Thin Solid Films</i> , 2015, 589, pp.303	Scopus
2439	СМИНТИНА В. А.	One and two-phonon Raman scattering from nanostructured silicon. Iatsunskiy, I., Nowaczyk, G., Jurga, S., Fedorenko, V., Pavlenko, M., Smyntyna, V. <i>Optik</i> , 2015, 126 (18), pp.1650	Scopus
2440	СМИНТИНА В. А.	Optical properties of ultrathin Al <sub>2</sub> O <sub>3</sub> /ZnO nanolaminates. Viter, R., Baleviciute, I., Abou Chaaya, A., Mikoliunaite, L., Balevicius, Z., Ramanavicius, A., Zalesska, A., Vataman, V., (...), Bechelany, M. <i>Thin Solid Films</i> , 2015, 594, pp.96	Scopus
2441	СМИНТИНА В. А.	Tuning of ZnO 1D nanostructures by atomic layer deposition and electrospinning for optical gas sensor applications. Viter, R., Abou Chaaya, A., Iatsunskiy, I., Nowaczyk, G., Kovalevskis, K., Erts, D., Miele, P., Smyntyna, V., Bechelany, M. <i>Nanotechnology</i> , 2015, 26 (10)	Scopus

2442	СМИНТИНА В. А.	Tuning optical properties of Al <sub>2</sub> O <sub>3</sub> /ZnO nanolaminates synthesized by atomic layer deposition. Chaaya, A.A., Viter, R.,Baleviciute, I.,Bechelany, M.,Ramanavicius, A., Gertnere, Z.,Erts, D.,Smyntyna, V.,Miele, P. Journal of Physical Chemistry C, 2014, 118 (7) ,pp.3811	Scopus
2443	СМИНТИНА В. А.	Automated system of operational hydromonitoring of Ukrainian water bodies. Santonii, V.I.,Ivanchenko, I.A., Budiynskaya, L.M.,Smyntyna, V.A.,Lepikh, Y.I. Russian Meteorology and Hydrology, 2014, 39 (5) ,pp.350	Scopus
2444	СМИНТИНА В. А.	Optical and structural properties of Al <sub>2</sub> O <sub>3</sub> /ZnO nanolaminates deposited by ALD method. Chaaya, A.A.,Viter, R., Baleviciute, I.,Bechelany, M.,Ramanavicius, A.,Erts, D.,Smyntyna, V.,Miele, P. Physica Status Solidi (C) Current Topics in Solid State Physics, 2014, 11 (9-10) ,pp.1505	Scopus
2445	СМИНТИНА В. А.	Photoactivation of luminescence in CdS nanocrystals. Smyntyna, V.,Semenenko, B.,Skobeeva, V.,Malushin, N. Beilstein Journal of Nanotechnology, 2014, 5 (1) ,pp.355	Scopus
2446	СМИНТИНА В. А.	Raman spectroscopy of nanostructured silicon fabricated by metal-assisted chemical etching. Iatsunskiy, I.,Jurga, S., Smyntyna, V.,Pavlenko, M.,Myndrul, V.,Zaleska, A. Proceedings of SPIE - The International Society for Optical Engineering, 2014, 9132	Scopus
2447	СМИНТИНА В. А.	Application of room temperature photoluminescence from ZnO nanorods for salmonella detection. Viter, R., Khranovskyy, V.,Starodub, N.,Ogorodniichuk, Y., Gevelyuk, S.,Gertnere, Z.,Poletaev, N.,Yakimova, R., (.), Ubelis, A. IEEE Sensors Journal, 2014, 14 (6) ,pp.2028	Scopus
2448	СМИНТИНА В. А.	Ammonia detection using optical reflectance from porous silicon formed by metal-assisted chemical etching. Iatsunskiy, I.,Smyntyna, V.,Pavlenko, M.,Kanevska, O.,Kirik, Y.,Myndrul, V. Proceedings of SPIE - The International Society for Optical Engineering, 2013, 8901	Scopus
2449	СМИНТИНА В. А.	Evolution of microstructure and related optical properties of ZnO grown by atomic layer deposition. Chaaya, A.A., Viter, R.,Bechelany, M.,Alute, Z.,Erts, D.,Zalesskaya, A., Kovalevskis, K.,Rouessac, V.,Smyntyna, V.,Miele, P. Beilstein Journal of Nanotechnology, 2013, 4 (1) ,pp.690	Scopus
2450	СМИНТИНА В. А.	Nonradiative and radiative recombination in CdS polycrystalline structures. Gaubas, E.,Borschak, V., Brytavskiy, I.,Čeponis, T.,Dobrovolskas, D.,Juršenas, S., Kusakovskij, J.,Smyntyna, V.,Tamulaitis, G.,Tekorius, A. Advances in Condensed Matter Physics 2013, 2013	Scopus
2451	СМИНТИНА В. А.	TiO <sub>2</sub> optical sensor for amino acid detection. Tereshchenko, A.,Viter, R.,Konup, I.,Ivanitsa, V., Geveliuk, S.,Ishkov, Y.,Smyntyna, V. Progress in Biomedical Optics and Imaging - Proceedings of SPIE, 2013, 9032	Scopus
2452	СМИНТИНА В. А.	Open-circuit voltage of an illuminated nonideal heterojunction. Borschak, V.A.,Smyntyna, V.A., Brytavskiy, I.V.,Karpenko, A.A.,Zatovskaya, N.P. Semiconductors, 2013, 47 (6) ,pp.838	Scopus
2453	СМИНТИНА В. А.	Electron and molecular phenomena on the surface of semiconductors. Smyntyna, V. Electron and Molecular Phenomena on the Surface of Semiconductors, 2013, pp.1	Scopus
2454	СМИНТИНА В. А.	Optical reflectance of nanostructured silicon fabricated by metal-assisted chemical etching at ammonia adsorption. Iatsunskiy, I.R.,Smyntyna, V.A.,Pavlenko, N.N.,Sviridova, O.V., Rimashevskiy, O.A. Optics InfoBase Conference Papers, 2013	Scopus
2455	СМИНТИНА В. А.	Novel immune TiO <sub>2</sub> photoluminescence biosensors for leucosis detection. Viter, R.,Smyntyna, V., Starodub, N.,Tereshchenko, A.,Kusevitch, A.,Doychoa, I., Geveluk, S.,Slisshik, N.,(,),Spigulis, J. Procedia Engineering, 2012, 47 ,pp.338	Scopus
2456	СМИНТИНА В. А.	CdS nanocrystals and their optical properties. Kiss, A., Smyntyna, V.,Zubritskiy, S. Frontiers in Optics, FIO 2012, 2012	Scopus
2457	СМИНТИНА В. А.	Photoluminescence properties of nanostructured silicon fabricated by metal-assisted chemical etching. Smyntyna, V.A., Iatsunskiy, I.R.,Sviridova, O.V.,Pavlenko, N.N. Frontiers in Optics, FIO 2012, 2012	Scopus
2458	СМИНТИНА В. А.	Synthesis and optical properties of nanoparticles of silver. Smyntyna, V.A.,Skobeeva, V.M. Frontiers in Optics, FIO 2012, 2012	Scopus

2459	Сминтина В. А.	ZnO nanorods room temperature photoluminescence biosensors for salmonella detection. Viter, R.,Smyntyna, V., Starodub, N.,Doycho, I.,Geveluk, S.,Ogorodnijchuk, Y., Ubelis, A.,Tereschenko, A.,Konup, I.,Blahins, J. <i>Frontiers in Optics, FIO</i> 2012, 2012	Scopus
2460	Сминтина В. А.	Morphological features of nanostructured silicon obtained by metal-assisted chemical etching. Pavlenko, N.N., Iatsunskiy, I.R.,Smyntyna, V.A.,Sviridova, O.V. <i>CriMiCo 2012 - 2012 22nd International Crimean Conference Microwave and Telecommunication Technology, Conference Proceedings</i> , 2012, pp.659	Scopus
2461	Сминтина В. А.	Surface plasmon resonance investigation procedure as a structure sensitive method for SnO <sub>2</sub> nanofilms. Grinevich, V.S.,Filevska, L.M.,Matyash, I.E.,Maximenko, L.S., Mischuk, O.N.,Rudenko, S.P.,Serdega, B.K.,Smyntyna, V.A., Ulug, B. <i>Thin Solid Films</i> , 2012, 522 ,pp.452	Scopus
2462	Сминтина В. А.	Optical properties of nanoporous glass filled with TiO <sub>2</sub> nanostructures. Viter, R.,Geveluk, S.,Smyntyna, V., Doycho, I.,Rysiakiewicz-Pasek, E.,Jan, B.,Kordás, K. <i>Optica Applicata</i> , 2012, 42 (2) ,pp.307	Scopus
2463	Сминтина В. А.	Immune biosensor based on silica nanotube hydrogels for rapid biochemical diagnostics of bovine retroviral Leukemia. Viter, R.,Starodub, N.,Smyntyna, V., Tereschenko, A.,Kusevitch, A.,Sitnik, J.,Buk, J.,Macakd, J. <i>Procedia Engineering</i> , 2011, 25 ,pp.948	Scopus
2464	Сминтина В. А.	Influence of structural defects on thermostability and radiation sensitivity of Si MOSFET dosimeters. Smyntyna, V.A.,Kulinich, O.A.,Iatsunskiy, I.R.,Marchuk, I.A. <i>Radiation Measurements</i> , 2011, 46 (12) ,pp.1650	Scopus
2465	Сминтина В. А.	Silver nanoparticles in biomedical application. Smyntyna, V.A.,Skobeeva, V.M. <i>Optics InfoBase Conference Papers</i> , 2011	Scopus
2466	Сминтина В. А.	Silver nanoparticles in biomedical application. Smyntyna, V.A.,Skobeeva, V.M. <i>Optics InfoBase Conference Papers</i> , 2011	Scopus
2467	Сминтина В. А.	Investigation of nanostructured silicon surfaces using fractal analysis. Smyntyna, V.A.,Kulinich, O.A.,Iatsunskiy, I.R.,Marchuk, I.A.,Pavlenko, N.N. <i>CriMiCo 2011 - 2011 21st International Crimean Conference: Microwave and Telecommunication Technology, Conference Proceedings</i> , 2011, pp.753	Scopus
2468	Сминтина В. А.	Polarization characteristics of surface plasmon resonance in SnO <sub>2</sub> nanocluster films. Grinevich, V.S.,Maximenko, L.S.,Matyash, I.E.,Mischuk, O.N.,Rudenko, S.P.,Serdega, B.K.,Smyntyna, V.A.,Filevska, L.N. <i>Semiconductors</i> 201145 (11) ,pp.1467	Scopus
2469	Сминтина В. А.	Dependence of conductivity of an illuminated nonideal heterojunction on external bias. Borschak, V.A.,Smyntyna, V.A.,Brytavskiy, I.V.,Balaban, A.P.,Zatovskaya, N.P. <i>Semiconductors</i> , 2011, 45 (7) ,pp.894	Scopus
2470	Сминтина В. А.	Optical Constants Detection in Tin Dioxide Nano-Size Layers by Surface Plasmon Resonance Investigation. Serdega, B.K.,Matyash, I.E.,Maximenko, L.S.,Rudenko, S.P.,Smyntyna, V.A.,Grinevich, V.S.,Filevska, L.N., Ulug, B.,Ulug, A.,Yücel, B.M. <i>Semiconductors</i> , 2011, 45 (3) ,pp.316	Scopus
2471	Сминтина В. А.	ZnO films formed by atomic layer deposition as an optical biosensor platform for the detection of Grapevine virus A-type proteins. Tereshchenko, A.,Fedorenko, V.,Smyntyna, V.,Konup, I.,Konup, A.,Eriksson, M.,Yakimova, R., Ramanavicius, A.,Balme, S.,Bechelany, M. <i>Biosensors and Bioelectronics</i> , 2017, 92 ,pp.763	Scopus
2472	Сминтина В. А.	Electrophysical and mechanical characteristics of metal - Nanostructured P-SI contacts with Schottky barrier. Smyntyna, V.A.,Kulinich, O.A.,Yatsunskiy, I.R.,Marchuk, I.A. <i>KpbiMuKo 2010 CriMiCo - 2010 20th International Crimean Conference Microwave and Telecommunication Technology, Conference Proceedings</i> , 2010, pp.815	Scopus
2473	Сминтина В. А.	The influence of inversion channel defect on silicon MOS-structure current parameters. Smyntyna, V.A.,Kulinich, O.A., Yatsunskiy, I.R.,Glauberger, M.A.,Sviridova, O.V. <i>KpbiMuKo 2009 CriMiCo - 2009 19th International Crimean Conference Microwave and Telecommunication Technology, Conference Proceedings</i> , 2009,pp.548	Scopus

2474	СМИНТИНА В. А.	The connection between structure of control gate and operation reliability of silicon MOS-transistor. Kulinich, O.A., Smyntyna, V.A., Yatsunskiy, I.R., Glauberman, M.A., Chemeresyuk, G.G. KpbiMuKo 2008 CriMiCo - 18th International Crimean Conference Microwave and Telecommunication Technology, Conference Proceedings, 2008, pp.569	Scopus
2475	СМИНТИНА В. А.	Optical properties of cadmium sulfide nanocrystals obtained by the sol-gel method in gelatin. Skobeeva, V.M., Smyntyna, V.A., Sviridova, O.I., Struts, D.A., Tyurin, A.V. Journal of Applied Spectroscopy, 2008, 75 (4) ,pp.576	Scopus
2476	СМИНТИНА В. А.	High sensitivity near-field opto-chemical sensors based on SnO <sub>2</sub> particles layers. Consales, M., Pisco, M., Buosciolo, A., Viter, R., Smyntyna, V., Cutolo, A., Giordano, M., Cusano, A. Proceedings of SPIE - The International Society for Optical Engineering, 2007, 6619	Scopus
2477	СМИНТИНА В. А.	Technique for oxidation parameters definition, based on investigation of defects formation images in silicon inversion MOS - structures. Smyntyna, V.A., Kulinich, O.A., Glauberman, M.A., Chemeresyuk, G.G., Yatsunskiy, I.R., Sviridova, O.V. 2007 17th International Crimean Conference - Microwave and Telecommunication Technology, CRIMICO, 2007, pp.556	Scopus
2478	СМИНТИНА В. А.	Atom force microscopy of SnO <sub>2</sub> nano layers. Filevskaya, L.N., Smyntyna, V.A., Grinevich, V.S. Proceedings of the International Semiconductor Conference, CAS, 2007, 1 ,pp.63	Scopus
2479	СМИНТИНА В. А.	Room temperature detection of chemical pollutants by SnO <sub>2</sub> -based optical fiber sensors. Consales, M., Pisco, M., Pilla, P., Cutolo, A., Buosciolo, A., Viter, R., Smyntyna, V., Giordano, M., Cusano, A. Proceedings of SPIE - The International Society for Optical Engineering, 2007, 6585	Scopus
2480	СМИНТИНА В. А.	Germanium coordination compounds - Structure, properties, possible applications. Lepikh, Ya.I., Smyntyna, V.A., Snigur, P.O., Olikh, Ya.M. Journal of Physics: Conference Series, 2007, 76 (1)	Scopus
2481	СМИНТИНА В. А.	The nature of emission centers in CdS nanocrystals. Smyntyna, V., Skobeeva, V., Malushin, N. Radiation Measurements, 2007, 42 (4-5) ,pp.693	Scopus
2482	СМИНТИНА В. А.	Influence of layers morphology on the sensitivity of SnO <sub>2</sub> -based optical fiber sensors. Consales, M., Pisco, M., Pilla, P., Cusano, A., Buosciolo, A., Giordano, M., Viter, R., Smyntyna, V. Proceedings of IEEE Sensors, 2006, pp.851	Scopus
2483	СМИНТИНА В. А.	A novel optochemical sensor based on SnO <sub>2</sub> sensitive thin film for ppm ammonia detection in liquid environment. Pisco, M., Consales, M., Campopiano, S., Viter, R., Smyntyna, V., Giordano, M., Cusano, A. Journal of Lightwave Technology, 2006, 24 (12) ,pp.5000	Scopus
2484	СМИНТИНА В. А.	Influence of initial silicon defects on processes of the dioxide silicon defect formation. Smyntyna, V., Kulinich, O., Glauberman, M., Chemeresuk, G., Yatsunskiy, I., Sviridova, O. 2006 16th International Crimean Microwave and Telecommunication Technology, CriMiCo, 2006, pp.608	Scopus
2485	СМИНТИНА В. А.	Optochemical sensor for water monitoring based on SnO <sub>2</sub> particle layer deposited onto optical fibers by the electrospray pyrolysis method. Cusano, A., Consales, M., Pisco, M., Pilla, P., Cutolo, A., Buosciolo, A., Viter, R., Smyntyna, V., Giordano, M. Applied Physics Letters, 2006, 89 (11)	Scopus
2486	СМИНТИНА В. А.	Tin dioxide based optical sensor for in water ppm detection of ammonia at room temperature. Pisco, M., Consales, M., Viter, R., Smyntyna, V., Campopiano, S., Giordano, M., Cusano, A., Cutolo, A. Proceedings of SPIE - The International Society for Optical Engineering, 2005, 5855 PART I ,pp.487	Scopus
2487	СМИНТИНА В. А.	Ammonia detection in water with a tin dioxide based optical sensor. Pisco, M., Consales, M., Campopiano, S., Cutolo, A., Viter, R., Smyntyna, V., Giordano, M., Cusano, A. Proceedings of SPIE - The International Society for Optical Engineering, 2005, 5952 ,pp.1	Scopus
2488	СМИНТИНА В. А.	Simultaneous temperature and ammonia detection in water by tin-dioxide optoelectronic sensor. Pisco, M., Consales, M., Addio, S.D., Campopiano, S., Cusano, A., Viter, R., Smyntyna, V., Giordano, M. Proceedings of IEEE Sensors 2005, 2005, pp.881	Scopus

2489	СМИНТИНА В. А.	Influence of structural defects on electric current in the channel of MOS-transistor. Smyntyna, V.,Kulinich, O., Glauberman, M.,Chemeresuk, G.,Yatsunsky, I. 2005 15th International Crimean Conference Microwave and Telecommunication Technology, CriMiCo'2005 - Conference Proceedings, 2005, 2 ,pp.640	Scopus
2490	СМИНТИНА В. А.	Influence of structural transformations on electroconductivity of cadmium selenide heterophase layers. Grinevich, V.S.,Smyntyna, V.A.,Filevskaya, L.N. Poverkhnost Rentgenovskie Sinkhronnye i Nejtronnye Issledovaniya, 2005, (5) ,pp.97	Scopus
2491	СМИНТИНА В. А.	Optical and electrical properties of Zn 1-xBe xSe grown by Molecular Beam Epitaxy. Kuskovsky, I.L.,Gu, Y.,Spanier, J.E.,Herman, I.P.,Neumark, G.F.,Maksimov, O.,Zhou, X., Tamargo, M.C.,(..),Pasternak, V.A. Journal of Physical Studies, 2004,8 (4) ,pp.384	Scopus
2492	СМИНТИНА В. А.	Optical properties of cadmium sulphide nanoparticles in stabilized solutions. Vorontsova, M.,Skobeeva, V., Smyntyna, V. Journal of Physical Studies, 2004, 8 (1) ,pp.89	Scopus
2493	СМИНТИНА В. А.	Physical problems of gas sensors' reliability. Smyntyna, V.A.,Grinevich, V.S. Proceedings of the International Semiconductor Conference, CAS, 2001, 2 ,pp.407	Scopus
2494	СМИНТИНА В. А.	Functional materials based on the complex compounds of germanium. Lepikh, Ya.,Smyntyna, V.A. Technical Physics Letters, 2000, 26 (2) ,pp.168	Scopus
2495	СМИНТИНА В. А.	Oxygen gas sensors based on thin semiconductor films. Smyntyna, V. Electron Technology (Warsaw), 2000, 33 (1) ,pp.45	Scopus
2496	СМИНТИНА В. А.	Current relaxation in microporous silicon. Vashpanov, Yu.A., Smyntyna, V.A.,Azat, K. Technical Physics, 1999, 44 (11) ,pp.1394	Scopus
2497	СМИНТИНА В. А.	Study of optical, photoelectrical and gas sensitive properties of porous silicon. Smyntyna, V.A.,Vashpanov, Y.A. Proceedings of SPIE - The International Society for Optical Engineering, 1997, 3359 ,pp.553	Scopus
2498	СМИНТИНА В. А.	Analysis of electrical processes in semiconductor cadmium selenide layers, caused by the structural transformations. Possible applications. Grinevich, V.S.,Smyntyna, V.A. Proceedings of the International Semiconductor Conference, CAS, 1995, pp.477	Scopus
2499	СМИНТИНА В. А.	Oxygen interaction of CdS-based gas sensors with different stoichiometric composition. Golovanov, V.,Smyntyna, V., Mattogno, G.,Kaciulis, S.,Lantto, V. Sensors and Actuators, B: Chemical B26, 1995, (1 -3 pt 1) ,pp.108	Scopus
2500	СМИНТИНА В. А.	The influence of electric field on the SO2 desorption from CdS films surface. Golovan', N.V.,Smyntyna, V.A., Bobrov, A.L. Poverkhnost Rentgenovskie Sinkhronnye i Nejtronnye Issledovaniya, 1995, (2) ,pp.45	Scopus
2501	СМИНТИНА В. А.	Influence of chemical composition on sensitivity and signal reproducibility of CdS sensors of oxygen. Smyntyna, V., Golovanov, V.,Kačiulis, S.,Mattogno, G.,Righini, G. Sensors and Actuators: B. Chemical, 1995, 25 (1-3) ,pp.628	Scopus
2502	СМИНТИНА В. А.	Interaction between collective and local subsystems in semiconductor surface-active structures. Golovanov, V., Smyntyna, V. Sensors and Actuators: B. Chemical, 1995, 25 (1-3) ,pp.647	Scopus
2503	СМИНТИНА В. А.	Electronic mechanism for absorptive sensitivity in semiconductor gas sensors. Grinevich, V.S.,Smyntyna, V.A. Sensors and Actuators: B. Chemical, 1994, 19 (1-3) ,pp.426	Scopus
2504	СМИНТИНА В. А.	Dependence of sensitivity and reproducibility of CdS oxygen sensors. Smyntyna, V.A.,Golovanov, V.,Kashulis, S., Mattogno, G.,Viticoli, S. Sensors and Actuators: B. Chemical, 1994, 19 (1-3) ,pp.460	Scopus
2505	СМИНТИНА В. А.	The causes of thickness dependence of CdSe and CdS gas-sensor sensitivity to oxygen. Smyntyna, V.A.,Gerasutenko, V., Kashulis, S.,Mattogno, G.,Reghini, S. Sensors and Actuators: B. Chemical, 1994,19 (1-3) ,pp.464	Scopus
2506	СМИНТИНА В. А.	Surface spectroscopy study of CdSe and CdS thin-film oxygen sensors. Smyntyna, V.,Gerasutenko, V., Golovanov, V.,Kačiulis, S.,Mattogno, G.,Viticoli, S. Sensors and Actuators: B. Chemical, 1994, 22 (3) ,pp.189	Scopus
2507	СМИНТИНА В. А.	The sensitization of semiconductor gas sensors. Golovan, N., Smyntyna, V. Sensors and Actuators: B. Chemical, 1992, 6 (1-3) ,pp.289	Scopus



2508	Сминтина В. А.	Influence of laser treatment on the adsorption interaction of cadmium sulfide films with oxygen. Smyntyna, V.A., Moin, M.D., Gerasyutenko, V.A., Kaganovich, E.B., Korneeva, S.A., Pochtar', E.M. Soviet Physics Journal, 1990, 33 (3) ,pp.272	Scopus
2509	Сминтина В. А.	Characteristics of recombination in semiconductors with intercrystallite barriers. Golovanov, V.V., Smyntyna, V.A., Chemeresyuk, G.G., Shmylevich, A.M. Soviet Physics Journal, 1989, 32 (3) ,pp.203	Scopus
2510	Сминтина В. А.	Photosensitivity of $A \times 2 \times B \times 6$ films stimulated by surface phenomena. Smyntyna, V.A., Turetskii, A.E., Chemersyuk, G.G. Soviet Physics Journal, 1987, 30 (10) ,pp.890	Scopus
2511	Сминтина В. А.	Saturation and Negative Differential Resistance on the Current-Voltage Characteristics of the Photocurrent of CdSe Films. NASYSHCHENIE I OTRITSATEL'NOE DIFFERENTSIAL'NOE SOPROTIVLENIE NA VOL'TAMPERNYKH KHARAKTERISTIKAKH FOTOTOKA PLENOK CdSe. Smyntyna, V.A. Neorganiceskie materialy, 1986, 22 (8) ,pp.1259	Scopus
2512	Сминтина В. А.	Variation of the Nature of the Principal Donors and the Surface Morphology of CdSe Layers with an Increase in Their Thickness and Condensation Temperature.   IZMENENIE PRIRODY OSNOVNYKH DONOROV I MORFOLOGII POVERKHNOSTI SLOEV CdSe S UVELICHENIEM IKH TOLSHCHINY I TEMPERATURY KONDENSATSII. Smyntyna, V.A., Vashpanov, Yu.A., Babinchuk, V.S. Neorganiceskie materialy, 1985, 21 (8) ,pp.1293	Scopus
2513	Сминтина В. А.	Properties of the Real Surface of Cadmium Selenide Thin Films.   SVOISTVA REAL'NOI POVERKHNOSTI TONKIKH PLENOK SELENIDA KADMIYA. Smyntyna, V.A. Neorganiceskie materialy, 1982, 18 (9) ,pp.1479	Scopus
2514	Сминтина В. А.	Structural Transformations in Polycrystalline Films of Cadmium Selenide.   STRUKTURNYE PREVRASHCHENIYA V POLIKRISTALLICHESKIKH SLOYAKH SELENIDA KADMIYA. Grinevich, V.S., Polishchuk, V.E., Serdyuk, V.V., Smyntyna, V.A. Neorganiceskie materialy, 1982, 18 (8) ,pp.1262	Scopus
2515	Сминтина В. А.	Structural properties of PbTe films studied by X-ray asymmetric reflections. Balestrino, G., Lagomarsino, S., Smyntyna, V., Tucciarone, A. Journal of Crystal Growth, 1982, 58 (3) ,pp.611	Scopus
2516	Сминтина В. А.	The chemisorption forms and the centre nature of oxygen chemisorption on the CdSe thin-film surfaces. Smyntyna, V.A. Il Nuovo Cimento B, 1981, 63 (2) ,pp.642	Scopus
2517	Снегур П. О.	Anti-inflammatory action of therapeutic and low-frequency ultrasound on the inflammatory process model on rats. Kravchenko, I.A., Kobernik, A.A., Aleksandrova, A.I., Prystupa, B.V., Lepikh, Y.I., Snegur, P.A. Biophysics (Russian Federation), 2013, 58 (3) ,pp.423	Scopus
2518	Снегур П. О.	Investigation of characteristics of microwave electromagnetic waves horn radiator with curvilinear generatings shape. Lepikh, Ya.I., Karpenko, A.A., Snegur, P.A. KpbiMuKo 2009 CriMiCo - 2009 19th International Crimean Conference Microwave and Telecommunication Technology, Conference Proceedings, 2009, pp.452	Scopus
2519	Снегур П. О.	Measurement of the electrophysical parameters of piezoelectric acoustic lines. Lepikh, Ya.I., Snegur, P.A. Telecommunications and Radio Engineering (English translation of Elektrosvyaz and Radiotekhnika), 1989, 44 (9) ,pp.59	Scopus
2520	Снегур П. О.	Annealing temperature modes influence on properties of heterophase nanocomposites based on ceramics "glass - Ag-Pd" systems. Lepikh, Y.I., Lavrenova, T.I., Bugayova, T.N., Zatovskaya, N.P., Snigur, P.O. Functional Materials, 2014, 21 (3) ,pp.297	Scopus
2521	Снегур П. О.	Germanium coordination compounds - Structure, properties, possible applications. Lepikh, Ya.I., Smyntyna, V.A., Snigur, P.O., Olikh, Ya.M. Journal of Physics: Conference Series, 2007, 76 (1)	Scopus
2522	Снігірьов С. М.	Dynamics of catches and actual state of stock of gibel carp carassius gibelio and bream abramis brama in the dniester liman in 2004-2014. Snigiriov, S.M. Hydrobiological Journal, 2016, 52 (5) ,pp.34	Scopus
2523	Снігірьов С. М.	Rapa whelk controls demersal community structure off Zmiinyi island, Black sea. Snigiriov, S., Medinets, V., Chichkin, V., Sylantsev, S. Aquatic Invasions, 2013, 8 (3) ,pp.289	Scopus

2524	Снігірьов С. М.	Lodgers or tramps? Aporrhais pespelecani and Turritella communis on the north-western Black Sea shelf. Snigirov, S.,Sizo, R.,Sylantyev, S. Marine Biodiversity Records, 2013, 6	Scopus
2525	Снігірьов С. М.	The fish community in Zmiinyi Island waters: Structure and determinants. Snigirov, S.,Goncharov, O.,Sylantyev, S. Marine Biodiversity, 2012, 42 (2) ,pp.225	Scopus
2526	Снігірьов С. М.	Feeding and trophic relations of three mass demersal fishes in the coastal zone of the Zmeinyi Island (2003-2007). Snigirev, S.M. Hydrobiological Journal, 2011, 47 (6) ,pp.52	Scopus
2527	Снігірьов С. М.	Peculiarities of feeding of Blennius sanguinolentus (coastal zone of the Zmeinyi Island, the Black Sea). Tkachenko, F.P., Gerasimyuk, V.P.,Snigirev, S.M. Hydrobiological Journal, 2011, 47 (2) ,pp.49	Scopus
2528	Снігірьов С. М.	Results of investigations of marine fish and benthos communities in western part of the black sea (near zmeiny island). Snigirev, S.M.,Medinets, V.I. Journal of Environmental Protection and Ecology, 2010, 11 (3), pp.1037	Scopus
2529	Соболева С. Г.	Neuropharmacological profile of a high-affinity ligand of 5-HT(1A) receptors, 4-phenyl-1-[4-(2-naphthalimido)butyl]-piperazine. Karaseva, T.L.,Lobasyuk, B.A.,Soboleva, S.G., Kostenko, E.A.,Andronati, S.A. Neurophysiology, 2000, 32 (1) ,pp.8	Scopus
2530	Соболева С. Г.	N-[4-(arylpiperazin-1-yl)butyl]bicyclo[2.2.1]hept-5-ene-endo-2, endo-3-dicarboximides and Their Epoxy Derivatives. Synthesis and affinity for 5-HT<inf>1a</inf> receptors. Makan, S.Yu.,Tsymbal, D.I.,Soboleva, S.G., Tarabara, I.N.,Kas'Yan, L.I.,Andronati, S.A. Russian Journal of General Chemistry, 2009, 79 (2) ,pp.292	Scopus
2531	Соболева С. Г.	Crystal and molecular structure of 1-(p-tolyl)-4-[4-(N-naphthalimido)- butyl]piperazine. Simonov, Yu.A., Chumakov, Yu.M.,Soboleva, S.G.,Andronati, S.A.,Bocelli, G.,Voronina, T.A. Journal of Structural Chemistry, 2003, 44 (3) ,pp.521	Scopus
2532	Соболева С. Г.	Anxiolytic properties of 1-aryl-4-(phthalimidoalkyl)piperazines and their affinity to 5-HT1A serotonin and D2 dopamine receptors. Andronati, S.A., Soboleva, S.G.,Makan, S.Yu.,Sava, V.M.,Kolodeev, G.E., Voronina, T.A.,Molodavkin, G.M. Pharmaceutical Chemistry Journal, 2003, 37 (1) ,pp.15	Scopus
2533	Соболева С. Г.	Synthesis and pharmacological properties of 1-aryl-4-[4-(naphthalimidoalkyl)]piperazines. Andronati, S.A., Soboleva, S.G.,Golturenko, A.V.,Kostenko, E.A., Karaseva, T.L. Pharmaceutical Chemistry Journal, 2002, 36 (11) ,pp.588	Scopus
2534	Соболева С. Г.	Molecular Structure and Affinity to 5-HT<inf>1A</inf> Receptor of Chlorophenyl(Piperazinylalkyl)Phthalimides. Chumakov, Yu.M.,Simonov, Yu.A.,Soboleva, S.G.,Sava, V.M.,Andronati, S.A.,Gdaniec, M.,Bocelli, G. Supramolecular Chemistry, 2000, 12 (2) ,pp.225	Scopus
2535	Соболева С. Г.	Synthesis and pharmacological properties of 1-aryl-4-(3',4', 5'-trimethoxybenzoyl)piperazines. Soboleva, S.G.,Galatin, A.F.,Karaseva, T.L.,Golturenko, A.V.,Andronati, S.A. Pharmaceutical Chemistry Journal, 2005, 39 (5) ,pp.236	Scopus
2536	Соболева С. Г.	Molecular Structure and Affinity for Serotonin 5-HT1A Receptors of 1-(p-Chlorophenyl)-4-[4-(N-naphthalimido)butyl]piperazine. Gdaniec, M.,Simonov, Yu.A., Chumakov, Yu.M.,Soboleva, S.G.,Varava, V.M., Sava, V.M.,Andronati, S.A. Russian Journal of General Chemistry, 1997, 67 (1) ,pp.141	Scopus
2537	Соболева С. Г.	1,4-Benzodiazepines and their cyclic homologs and analogs - XIV. IR and PMR spectra of some 1,2-dihydro-3H-1,4-benzodiazepines. Bogat-skii, A.V.,Andronati, S.A.,Samitov, Yu.Yu.,Galatina, A.I.,Konovalov, E.V., Saenko, E.P.,Soboleva, S.G. Chemistry of Heterocyclic Compounds, 1974, 10 (6) ,pp.728	Scopus
2538	Соболева С. Г.	Stereochemistry of heterocycles - XVIII. Configurations and preferred conformations of some 4,5-dialkyl-5-methoxymethyl- and 2,2,4-trimethyl-5-alkyl-5-methoxymethyl-1,3-dioxanes. Bogatskii, A.V.,Gren', A.I., Samitov, Yu.Yu.,Soboleva, S.G.,Danilin, V.V.,Shmigel', A.M. Chemistry of Heterocyclic Compounds, 1972, 8 (11) ,pp.1326	Scopus
2539	Соболева С. Г.	Stereochemistry of heterocycles - XVII. Configuration and conformation of some stereoisomeric 4,5-substituted 2,2-dimethyl-1,3-dioxanes. Soboleva, S.G.,Gren', A.I.,Samitov, Yu.Yu.,Bogatskii, A.V. Chemistry of Heterocyclic Compounds, 1972, 8 (11) ,pp.1321	Scopus

2540	Соболева С. Г.	Stereochemistry of heterocycles - XIII. Configurations and conformations of some 4,5-dialkyl-, 4,5,5-trialkyl-, 2,2,4-trimethyl-5-alkyl-, and 2,2,4-trimethyl-5,5-dialkyl-1,3-dioxanes. Bogatskii, A.V., Samitov, Yu.Yu., Gren', A.I., Soboleva, S.G. Chemistry of Heterocyclic Compounds, 1971, 7 (7) ,pp.834	Scopus
2541	Солдаткіна Л. М.	Kinetics of adsorption of water-soluble dyes on activated carbons. Soldatkina, L.M., Sagaidak, E.V. Journal of Water Chemistry and Technology, 2010, 32 (4) ,pp.212	Scopus
2542	Солдаткіна Л. М.	Adsorption of cationic dyes from aqueous solutions on sunflower husk. Soldatkina, L.M., Sagaidak, E.V., Menchuk, V.V. Journal of Water Chemistry and Technology, 2009, 31 (4) ,pp.238	Scopus
2543	Солдаткіна Л. М.	Adsorption of emulsified oil from sea water. Soldatkina, L.M., Purich, A.N., Kats, B.M. Journal of Water Chemistry and Technology, 2006, 28 (2) ,pp.7	Scopus
2544	Солдаткіна Л. М.	Adsorption of dyes and surfactants on active carbon Filtrasorb 300. Kats, B.M., Purich, A.N., Soldatkina, L.M. Ukrainskij Khimicheskij Zhurnal, 2005, 71 (1-2) ,pp.89	Scopus
2545	Солдаткіна Л. М.	Adsorption of dyes on magnesium hydroxide. Soldatkina, L.M., Purich, A.N., Menchuk, V.V. Adsorption Science and Technology, 2001, 19 (4) ,pp.267	Scopus
2546	Солдаткіна Л. М.	Treatment of sewage in the work bay of etching of printed circuit boards from ions of heavy metals using flotation. Skrylev, L.D., Purich, A.N., Soldatkina, L.M. Khimiya i Tekhnologiya Vody, 1992, 14 (12) ,pp.924	Scopus
2547	Солдаткіна Л. М.	Syneresis of foams in binary solutions of surfactants. Skrylev, L.D., Soldatkina, L.M., Streltsova, E.A. Khimiya i Tekhnologiya Vody, 1992, 14 (8) ,pp.633	Scopus
2548	Солдаткіна Л. М.	Flotation extraction of dodecylammonium and alkyl pyridinium chlorides from their binary solutions. Skrylev, L.D., Soldatkina, L.M., Striltsova, E.A. Khimiya i Tekhnologiya Vody, 1992, 14 (4) ,pp.294	Scopus
2549	Солошенко В. І.	An automated device for measurement of deflection of semiconductor plates. Lelechenko, V.P., Soloshenko, V.I. Pribory i Tekhnika Eksperimenta, 1991, (5) ,pp.212	Scopus
2550	Солошенко В. І.	MERCURY PROBE WITH STABILIZED CONTACT AREA. Roizin, Ya.O., Soloshenko, V.I., Shevtsov, N.N. Instruments and experimental techniques New York, 1986, 29 (4) ,pp.964	Scopus
2551	Солошенко В. І.	Ionicity of Crystals of A <sup>3</sup> B <sup>5</sup> Compounds.   IONOST' KRISTALLOV SOEDINENII A <sup>3</sup> B <sup>5</sup> . Bazhenov, V.K., Soloshenko, V.I., Timofeenko, V.V. Izv Akad Nauk SSSR Neorg Mater, 1976, 12 (6) ,pp.981	Scopus
2552	Солошенко В. І.	HYDROSTATIC PRESSURE COEFFICIENTS OF ENERGY GAPS AND REFRACTIVE INDICES OF III-V CRYSTALS. Bazhenov, V.K., Mutal', A.M., Soloshenko, V.I. Sov Phys Semicond, 1975, 9 (10) ,pp.1247	Scopus
2553	Солошенко В. І.	DIELECTRIC MODEL OF ENERGY-BAND STRUCTURE. Bazhenov, V.K., Soloshenko, V.I., Timofeenko, V.V. Sov Phys Semicond, 1975, 8 (11) ,pp.1395	Scopus
2554	Солошенко В. І.	ENERGY-BAND STRUCTURE OF SOLID SOLUTIONS BASED ON ALUMINUM PHOSPHIDE AND ARSENIDE. Bazhenov, V.K., Soloshenko, V.I., Alyarashi, R.A. Sov Phys Semicond, 1975, 8 (11) ,pp.1392	Scopus
2555	Солошенко В. І.	Direct-Indirect Crossover Points in Mixed A <sup>3</sup> B <sup>5</sup> Crystals. Bashenov, V.K., Soloshenko, V.I., Timofeenko, V.V. physica status solidi (b), 1975, 70 (2) ,pp.K101	Scopus
2556	Солошенко В. І.	Interband transition energies in zinc-blende A <sup>3</sup> B <sup>5</sup> compounds. Bashenov, V.K., Soloshenko, V.I. physica status solidi (b), 1975, 67 (1) ,pp.K73	Scopus
2557	Солошенко В. І.	IONIZATION ENERGIES OF SUBSTITUTIONAL DONOR IMPURITIES IN GALLIUM ARSENIDE. Bazhenov, V.K., Soloshenko, V.I., Foigel', M.G. Sov Phys Semicond, 1974, 7 (11) ,pp.1432	Scopus
2558	Солошенко В. І.	Two-step diffusion process for EPIC technology. Bashenov, V.K., Garyainov, S.A., Mednikov, A.K., Soloshenko, V.I. physica status solidi (a), 1972, 10 (2) ,pp.K109	Scopus
2559	Сухов П. П.	On some problems of photometric identification of geostationary satellites. Sukhov, P.P., Sukhov, K.P. Kinematics and Physics of Celestial Bodies, 2015, 31 (6) ,pp.314	Scopus
2560	Сухов П. П.	On the photometry of geostationary satellites near the equinox dates. Sukhov, P.P. Kinematics and Physics of Celestial Bodies, 2014, 30 (2) ,pp.100	Scopus

2561	Сухов П. П.	International scientific optical network for space debris research. Molotov, I., Agapov, V., Titenko, V., Khutorovsky, Z., Burtsev, Yu., Guseva, I., Rumyantsev, V., Ibrahimov, M., (...), Filippov, E. Advances in Space Research, 2008, 41 (7) ,pp.1022	Scopus
2562	Сухов П. П.	Observations of GEO-objects in Odessa Astronomical Observatory. Sukhov, P. European Space Agency, (Special Publication) ESA SP, 2005, (587) ,pp.631	Scopus
2563	Сухов П. П.	Joint RAS/PIMS/AIUB GEO Survey Results. Agapov, V., Dick, J., Guseva, I., Herridge, P., Khutorovskiy, Z., Molotov, I., Ploner, M., Rumyantsev, V., (...), Titenko, V. European Space Agency, (Special Publication) ESA SP, 2005, (587) ,pp.119	Scopus
2564	Сухов П. П.	Radar interferometer measurements of space debris using the Evpatoria RT-70 transmitter. Molotov, I., Konovalenko, A., Agapov, V., Sochilina, A., Lipatov, B., Gorshenkov, Yu., Molotov, E., Tuccari, G., (...), Sukhov, P. Advances in Space Research, 2004, 34 (5) ,pp.884	Scopus
2565	Сухов П. П.	Stabilized high-voltage source to power electron optical converter. Dragomiretskij, V.V., Sukhov, P.P. Priboory i Tekhnika Eksperimenta, 1993, (1) ,pp.235	Scopus
2566	Сушко М. Я.	Effective permittivity of mixtures of anisotropic particles. Sushko, M.Ya. Journal of Physics D: Applied Physics, 2009, 42 (15)	Scopus
2567	Сушко М. Я.	Finding the effective structure parameters for suspensions of nano-sized insulating particles from low-frequency impedance measurements. Sushko, M.Y., Gotsulskiy, V.Y., Stiranets, M.V. Journal of Molecular Liquids, 2016, 222 ,pp.1051	Scopus
2568	Сушко М. Я.	A model for conductivity and permittivity of heterogeneous systems with complex microstructures. Semenov, A.K., Sushko, M.Y. YSF 2015 - International Young Scientists Forum on Applied Physics, 2015	Scopus
2569	Сушко М. Я.	Conductivity and permittivity of dispersed systems with penetrable particle-host interphase. Sushko, M.Y., Semenov, A.K. Condensed Matter Physics, 2013, 16 (1)	Scopus
2570	Сушко М. Я.	Experimental observation of triple correlations in fluids. Sushko, M.Y. Condensed Matter Physics, 2013, 16 (1)	Scopus
2571	Сушко М. Я.	Critical opalescence in fluids: 1.5-Scattering effects and the Landau-Placzek ratio. Sushko, M.Ya. Journal of Molecular Liquids, 2011, 163 (1) ,pp.33	Scopus
2572	Сушко М. Я.	Asymmetry of the vapor-liquid coexistence curve: The asymptotic behavior of the "diameter". Sushko, M.Y., Babiy, O.M. Journal of Molecular Liquids, 2011, 158 (1) ,pp.68	Scopus
2573	Сушко М. Я.	Compact group approach to the Analysis of Dielectric and Optical Characteristics of Finely Dispersed Systems and Liquids. Sushko, M.Y. Journal of Physical Studies, 2009, 13 (4)	Scopus
2574	Сушко М. Я.	Erratum: "Experimental observation of triple correlations in fluids" [Condens. Matter Phys., 16, 1, (2013), 13003, (1-12)] DOI:10.5488/CMP.16.13003. Sushko, M.Y. Condensed Matter Physics, 2016, 19 (3)	Scopus
2575	Сушко М. Я.	Compact group method in the theory of permittivity of heterogeneous systems. Sushko, M.Ya., Kris'Kiv, S.K. Technical Physics, 2009, 54 (3) ,pp.423	Scopus
2576	Сушко М. Я.	Fine structure of critical opalescence spectra. Sushko, M.Ya. Low Temperature Physics, 2007, 33 (9) ,pp.806	Scopus
2577	Сушко М. Я.	Fine structure of critical opalescence spectra. Sushko, M.Ya. Fizika Nizkikh Temperatur (Kharkov), 2007, 33 (9) ,pp.1055	Scopus
2578	Сушко М. Я.	Dielectric permittivity of suspensions. Sushko, M.Ya. Journal of Experimental and Theoretical Physics, 2007, 105 (2) ,pp.426	Scopus
2579	Сушко М. Я.	1.5-multiplicity molecular light scattering in fluids? Sushko, M.Ya. Condensed Matter Physics, 2006, 9 (1) ,pp.37	Scopus
2580	Сушко М. Я.	Molecular light scattering of multiplicity 1.5. Sushko, M.Ya. Journal of Experimental and Theoretical Physics, 2004, 99 (6) ,pp.1183	Scopus
2581	Сушко М. Я.	Molecular light scattering of multiplicity 1.5. Sushko, M.Ya. Zhurnal Eksperimental'noj i Teoreticheskoy Fiziki, 2004, 126 (6) ,pp.1355	Scopus

2582	СЬОМІК Л. І.	Intrinsic cholinergic components in the cholinergic innervation of the auditory cortex in the cat (zone AI)   Sobstvennyye kholinergicheskie komponenty v kholinergicheskoi innervatsii slukhovoï kory mozga koshki (zona AI). Burchinskaia, L.F., Taranenko, V.D., Semik, L.I. <i>Neirofiziologiya</i> . 1984, 16 (1), pp.81	Scopus
2583	СЬОМІК Л. І.	Effects of Picamilon and Isopicamilon on the Formation of Picrotoxin-Induced Convulsive Activity in Rats. Denisenko, O.V., Shandra, O.A., Karpov, L.M., Siomik, L.I. <i>Neurophysiology</i> . 2014,	Scopus
2584	СЬОМІК Л. І.	Mechanisms of epileptogenic effects of some convulsants on the neuronal activity in the neocortex. Taranenko, V.D., Lopantsev, V.É., Syomik, L.I., Gladkii, T.V., Topol'nik, E.V. <i>Neurophysiology</i> . 1999, 31 (2), pp.85	Scopus
2585	СЬОМІК Л. І.	Spread of excitation in upper layers of the cat auditory cortex with participation of intracortical interneuronal connections. Kir'yazova, T.Kh., Taranenko, V.D., Semik, L.I. <i>Neurophysiology</i> . 1991, 23 (1), pp.67	Scopus
2586	СЬОМІК Л. І.	Spread of excitation in the upper layers of the auditory cortex with participation of intracortical interneuronal connections. Kiryazova Kh., T., Taranenko, V.D., Semik, L.I. <i>Neirofiziologiya</i> . 1991, 23 (1), pp.80	Scopus
2587	СЬОМІК Л. І.	The influence of serotonin, adrenalin and histamine on metabolism in the mucous membrane of the small intestine in white rats. Syomik, L.I., Alekseeva, Z.I., Bocharova, N.K., Ryabova, L.A. <i>Fiziologicheskii Zhurnal</i> . 1985, 31 (1), pp.53	Scopus
2588	СЬОМІК Л. І.	Primary neuronal inhibitory responses of a chronically isolated slab of auditory cortex to intracortical stimulation in cats. Taranenko, V.S., Semik, L.I., Rabtsevich, M.A. <i>Neurophysiology</i> . 1984, 16 (2), pp.124	Scopus
2589	СЬОМІК Л. І.	Effects of picamilon and isopicamilon on the formation of picrotoxin-induced convulsive activity in rats. Denisenko, O.V., Shandra, O.A., Karpov, L.M., Siomik, L.I. <i>Neurophysiology</i> . 2014, 46 (3), pp.284	Scopus
2590	СЬОМІК Л. І.	Intrinsic cholinergic components in cholinergic innervation of the cat auditory cortex (area AI). Burchinskaya, L.F., Taranenko, V.D., Semik, L.I. <i>Neurophysiology</i> . 1984, 16 (1), pp.70	Scopus
2591	СЬОМІК Л. І.	Cholinergic structures in the cat auditory cortex (area AI). Burchinskaya, L.F., Semik, L.I. <i>Neurophysiology</i> . 1984, 16 (1), pp.65	Scopus
2592	СЬОМІК Л. І.	Primary inhibitory responses of neurons of a chronically isolated band of auditory cortex to intracortical stimulation   Pervichnye tormoznye reaktsii neïronov khronicheskii izolirovannoï poloski slukhovoï kory mozga koshki na vnutrikorkkovoie razdrzhenie. Taranenko, V.D., Semik, L.I., Rabtsevich, M.A. <i>Neirofiziologiya</i> . 1984, 16 (2), pp.152	Scopus
2593	СЬОМІК Л. І.	Cholinergic structures in the auditory area of the cerebral cortex in the cat (zone AI)   Kholinergicheskie struktury v slukhovoï oblasti kory mozga koshki (zona AI). Burchinskaia, L.F., Semik, L.I. <i>Neirofiziologiya</i> . 1984, 16 (1), pp.75	Scopus
2594	СЬОМІК Л. І.	Absorption function of small intestine when administering the aerovit preparation under conditions of rocking. Fajtelberg, R.O., Udalov, U.F., Semik, L.I. <i>Fiziologicheskii Zhurnal</i> . 1978, 24 (2), pp.252	Scopus
2595	СЬОМІК Л. І.	Change in absorption and secretion functions of small intestine under the influence of rocking (Ukrainian). Faitel'berg, R.O., Udalov, U.F., Semik, L.I., Gladky, T.V. <i>Fiziologicheskii Zhurnal</i> . 1975, 21 (5), pp.659	Scopus
2596	Ткаченко Ф. П.	Content of lipids and their fatty-acids composition in the seaweeds of the Black Sea. Kutsin, Ye.B., Tkachenko, F.P. <i>Hydrobiological Journal</i> . 2011, 47 (4), pp.63	Scopus
2597	Ткаченко Ф. П.	Benthic algae of the freshwater ecosystems of the tilgulskiy regional landscape park (Ukraine). Mironyuk, A.N., Tkachenko, F.P., Sardarian, K.B. <i>International Journal on Algae</i> . 2016, 18 (1), pp.57	Scopus
2598	Ткаченко Ф. П.	Fatty acids of total lipids of genus <i>Cystoseira</i> C. Agardh species (Phaeophyta) (Black Sea, Crimea). Tkachenko, F.P., Maslov, I.I. <i>International Journal on Algae</i> . 2015, 17 (2), pp.193	Scopus
2599	Ткаченко Ф. П.	Phytobenthos as the index of the ecological state of the Chichikleya River. Mironyuk, A.N., Tkachenko, F.P. <i>Hydrobiological Journal</i> . 2014, 50 (3), pp.28	Scopus
2600	Ткаченко Ф. П.	Way of creating a new marine site of nature reserve fund of Ukraine - "small phyllophora field". Kostylev, E., Tkachenko, F., Tretiak, I. <i>Turkish Journal of Fisheries and Aquatic Sciences</i> . 2012, 12 (SPL.ISS.12), pp.533	Scopus

2601	Ткаченко Ф. П.	Macrophytobenthos of the botanical reservation of national significance "Zernov's Phyllophora field" (Ukraine). Tkachenko, F.P., Tretiak, I.P. <i>International Journal on Algae</i> . 2015, 17 (3), pp.243	Scopus
2602	Ткаченко Ф. П.	Peculiarities of feeding of <i>Blennius sanguinolentus</i> (coastal zone of the Zmeiniy Island, the Black Sea). Tkachenko, F.P., Gerasimyuk, V.P., Snigirev, S.M. <i>Hydrobiological Journal</i> . 2011, 47 (2), pp.49	Scopus
2603	Ткаченко Ф. П.	Establishment of " Zernov's Phyllophora field" marine reserve: Protection and restoration of a unique ecosystem. Kostylev, E.F., Tkachenko, F.P., Tretiak, I.P. <i>Ocean and Coastal Management</i> . 2010, 53 (5-6), pp.203	Scopus
2604	Ткаченко Ф. П.	Macrophytobenthos of the Zernov Phyllophora Field in present conditions (the Black Sea, Ukraine). Tkachenko, F.P., Tretiak, I.P., Kostilev, E.F. <i>International Journal on Algae</i> . 2009, 11 (1), pp.64	Scopus
2605	Ткаченко Ф. П.	Influence of detergents on the amino acid composition of protein of the green alga <i>Cladophora vagabunda</i> (L.) Hoek. Tkachenko, F.P., Kutsyn, Ye.B. <i>Hydrobiological Journal</i> . 2003, 39 (3), pp.116	Scopus
2606	Ткаченко Ф. П.	Influence of Detergents on the Amino Acid Composition of Protein of the Green Alga <i>Cladophora vagabunda</i> (L.) Hoek. Tkachenko, F.P., Kutsyn, Ye.B. <i>Hydrobiological Journal</i> . 2002, 38 (3), pp.116	Scopus
2607	Топтіков В. А.	Estimation of spectra of multiple molecular forms of enzymes using the index of system internal diversity level. Toptikov, V.A., D'yachenko, L.F., Totskii, V.N. <i>Cytology and Genetics</i> . 2010, 44 (1), pp.37	Scopus
2608	Топтіков В. А.	Hydrolytic enzymes expressivity in different parts of the rapana digestive system. Toptikov, V.A., Totsky, V.N., Alieksieieva, T.G., Kovtun, O.A. <i>Ukrainian Biochemical Journal</i> . 2016, 88 (3), pp.5	Scopus
2609	Топтіков В. А.	[The genetic determination and function of RR-proteins--the regulators of photoperiodic reaction and circadian rhythms in plants]. Tots'kyi, V.M., D'iachenko, L.F., Muterko, O.F., Balashova, I.A., Toptikov, V.A. T {combining double inverted breve}Sitologii {combining double inverted breve} a i genetika. 2012, 46 (5), pp.72	Scopus
2610	Топтіков В. А.	Genetic determination and function of RR proteins, regulators of photoperiodic reactions, and circadian rhythms in plants. Totskii, V.M., Dyachenko, L.F., Muterko, O.F., Balashova, I.A., Toptikov, V.A. <i>Cytology and Genetics</i> . 2012, 46 (5), pp.319	Scopus
2611	Топтіков В. А.	Expression of antioxidant Oxidoreductases and protein profile of seedling tissues of winter and spring forms of cereals under extreme temperature fluctuations. Toptikov, V.A., D'yachenko, L.F., Totskii, V.N. <i>Cytology and Genetics</i> . 2012, 46 (3), pp.161	Scopus
2612	Топтіков В. А.	[Oxidoreductase expression and protein storage in winter and spring cereals under extremal temperature condition]. Toptikov, V.A., D'iachenko, L.F., Totskii, V.N. T {combining double inverted breve}Sitologii {combining double inverted breve} a i genetika. 2012, 46 (3), pp.41	Scopus
2613	Топтіков В. А.	Peculiarities of proteinase activity in digestive tract of the veined rapa whelk ( <i>Rapana venosa</i> ) from the north-western section of the Black Sea. Toptikov, V.A., Tots'kiy, V.M., Alekseyeva, T.G., Kovtun, O.O. <i>Hydrobiological Journal</i> . 2015, 51 (1), pp.79	Scopus
2614	Топтіков В. А.	Evaluation of enzyme multiple forms spectra using the index of system diversity level. Toptikov, V.A., D'iachenko, L.F., Totskii, V.N. <i>TSitologiya i genetika</i> . 2010, 44 (1), pp.46	Scopus
2615	Топтіков В. А.	Conjugation resistance to <i>Fusarium graminearum</i> Schwabe with multiple molecular forms of some enzymes in winter wheat   Sopriazhennost' ustoichivosti ozimykh miagkikh pshenits k <i>Fusarium graminearum</i> Schwabe i mnozhestvennykh molekuliarnykh form nekotorykh fermentov. Toptikov, V.A., Miros', S.L., D'iachenko, L.F., Totskii, V.N., Zalogina, M.A. <i>TSitologiya i genetika</i> . 2002, 36 (3), pp.3	Scopus
2616	Топтіков В. А.	Problems of formation of genetic coadaptation during creation of synthetic genotypes   Problemy formirovaniia geneticheskoi koadaptatsii pri sozdanii sinteticheskikh genotipov. Sechniak, A.L., Totskii, V.N., Toptikov, V.A., D'iachenko, L.F. <i>TSitologiya i genetika</i> . 2002, 36 (6), pp.70	Scopus
2617	Топтіков В. А.	Changes of gene expression in <i>Solanum tuberosum</i> L. as a result of transgenes   Izmeneniia ekspressii genov u <i>Solanum tuberosum</i> L. v rezul'tate transgenoz. Totskii, V.N., D'iachenko, L.F., Toptikov, V.A., Miros', S.L., Polodienko, O.B. <i>TSitologiya i genetika</i> . 2001 35 (1), pp.22	Scopus

2618	Топтіков В. А.	Effect of additional reagents to electrophoretic spectra of multiple molecular forms of peroxidase. Toptikov, V.A., Diachenko, L.F., Totsky, V.N. Ukrain'skyi Biokhimichnyi Zhurnal. 1997, 69 (1), pp.48	Scopus
2619	Топтіков В. А.	Effect of various compounds on electrophoretic spectra of multiple molecular forms of peroxidase   Vliianie nekotorykh soedinenii na élektroforeticheskie spektry mnozhestvennykh molekuliarnykh form peroksidazy. Toptikov, V.A., D'iachenko, L.F., Totskii, V.N. Ukrainskii biokhimicheskii zhurnal. 1997, 69 (1), pp.41	Scopus
2620	Тоцький В. М.	Effect of aminoacids of asparaginic family on the activity of aspartate kinase and homoserin dehydrogenase ethionine resistant mutants Pseudomonas putida. Polodienko, O.B., Chistoserdov Yu., A., Totsky, V.N., Tsygankov Yu., D. Mikrobiologicheskii Zhurnal. 1991, 53 (1), pp.63	Scopus
2621	Тоцький В. М.	Peculiarities of proteinase activity in digestive tract of the veined rapa whelk (Rapana venosa) from the north-western section of the Black Sea. Toptikov, V.A., Tots'kiy, V.M., Alekseyeva, T.G., Kovtun, O.O. Hydrobiological Journal. 2015, 51 (1), pp.79	Scopus
2622	Тоцький В. М.	Genetic determination and function of RR proteins, regulators of photoperiodic reactions, and circadian rhythms in plants. Totskii, V.M., Dyachenko, L.F., Muterko, O.F., Balashova, I.A., Toptikov, V.A. Cytology and Genetics. 2012, 46 (5), pp.319	Scopus
2623	Тоцький В. М.	Expression of antioxidant Oxidoreductases and protein profile of seedling tissues of winter and spring forms of cereals under extreme temperature fluctuations. Toptikov, V.A., D'yachenko, L.F., Totskii, V.N. Cytology and Genetics. 2012, 46 (3), pp.161	Scopus
2624	Тоцький В. М.	[Oxidoreductase expression and protein storage in winter and spring cereals under extremal temperature condition]. Toptikov, V.A., D'iachenko, L.F., Totskii, V.N. T{combining double inverted breve}Sitologii{combining double inverted breve}a i genetika. 2012, 46 (3), pp.41	Scopus
2625	Тоцький В. М.	Stability of genetic parameters in Drosophila melanogaster populations from Odesa. Radionov, D.B., Prosenko, O.V., Andrievsky, A.M., Totsky, V.N., Kucherov, V.A., Kozeretska, I.A. Cytology and Genetics. 2011, 45 (3), pp.187	Scopus
2626	Тоцький В. М.	[Stability of genetic parameters in Drosophila melanogaster populations from Odessa city]. Radionov, D.B., Protsenko, O.V., Andriievs'kyi, O.M., Tots'kyi, V.M., Kucherov, V.O., Kozerets'ka, I.A. TSitologii i genetika. 2011, 45 (3), pp.63	Scopus
2627	Тоцький В. М.	Quantitative characters of male generative structure cells of wheat, rye, and wheat-rye hybrids during microsporogenesis. Trochinskaya, T.G., Blankovskaya, T.F., Totskii, V.N. Cytology and Genetics. 2010, 44 (4), pp.233	Scopus
2628	Тоцький В. М.	[Quantitative characters of male generative structures cells of wheat, rye and wheat-rye hybrids during microsporogenesis]. Trochinskaia, T.G., Blankovskaia, T.F., Totskii, V.N. TSitologii i genetika. 2010, 44 (4), pp.48	Scopus
2629	Тоцький В. М.	Estimation of spectra of multiple molecular forms of enzymes using the index of system internal diversity level. Toptikov, V.A., D'yachenko, L.F., Totskii, V.N. Cytology and Genetics. 2010, 44 (1), pp.37	Scopus
2630	Тоцький В. М.	Evaluation of enzyme multiple forms spectra using the index of system diversity level. Toptikov, V.A., D'iachenko, L.F., Totskii, V.N. TSitologii i genetika. 2010, 44 (1), pp.46	Scopus
2631	Тоцький В. М.	Locus Adh and adaptation of en and vg mutants in the experimental populations Drosophila melanogaster Meig. Belokon, S.V., Khaustova, N.D., Totsky, V.N. Cytology and Genetics. 2007, 41 (2), pp.24	Scopus
2632	Тоцький В. М.	Locus Adh and adaptation of cn and vg mutants in the experimental populations of Drosophila melanogaster Meig. Belokon', S.V., Khaystova, N.D., Totskii, V.N. Tsitologiya i Genetika. 2007, 41 (2), pp.24	Scopus
2633	Тоцький В. М.	Genetic structure of the experimental population of Drosophila melanogaster polymorphic with respect to $\beta$ -phile carboxyesterase locus. Andrievsky, A.M., Totsky, V.N. Cytology and Genetics. 2006, 40 (6), pp.3	Scopus
2634	Тоцький В. М.	Genetic structure of the experimental population of Drosophila melanogaster polymorphic with respect to beta-carboxyesterase locusю. Andrievskii, A.M., Totskii, V.N. TSitologii i genetika. 2006, 40 (6), pp.3	Scopus

2635	Тоцький В. М.	Genetico-biochemical problems of vitaminology. Totsky, V.N., Petrov, S.A., Zaporozhchenko, A.V. Ukrain'skyi Biokhimichnyi Zhurnal. 2004, 76 (4), pp.54	Scopus
2636	Тоцький В. М.	Conjugation resistance to Fusarium graminearum Schwabe with multiple molecular forms of some enzymes in winter wheat   Sopriazhennost' ustoichivosti ozimykh miagkikh pshenits k Fusarium graminearum Schwabe i mnozhestvennykh molekuliarnykh form nekotorykh fermentov. Toptikov, V.A., Miros', S.L., D'iachenko, L.F., Totskii, V.N., Zalogina, M.A. TSitologiya i genetika. 2002, 36 (3), pp.3	Scopus
2637	Тоцький В. М.	Genetic and biochemical mechanisms of ontogenetic and phylogenetic adaptation   Genetiko-biokhimichskie mekhanizmy ontogeneticheskoi i filogeneticheskoi adaptatsii. Totskii, V.N., Khaustova, N.D., Alshibli, N.M., Sechniak, A.L. TSitologiya i genetika. 2002, 36 (3), pp.69	Scopus
2638	Тоцький В. М.	Problems of formation of genetic coadaptation during creation of synthetic genotypes   Problemy formirovaniia geneticheskoi koadaptatsii pri sozdanii sinteticheskikh genotipov. Sechniak, A.L., Totskii, V.N., Toptikov, V.A., D'iachenko, L.F. TSitologiya i genetika. 2002, 36 (6), pp.70	Scopus
2639	Тоцький В. М.	Genetic Determination and Inheritance of Resistance to Fusarium graminearum L. in Wheat. Babayants, L.T., Miros', S.L., Totskiy, V.N., Babayants, O.V. Tsitologiya i Genetika. 2001, 35 (3), pp.22	Scopus
2640	Тоцький В. М.	Changes of gene expression in Solanum tuberosum L. as a result of transgenes   Izmeneniia ekspressii genov u Solanum tuberosum L. v rezul'tate transgenoz. Totskii, V.N., D'iachenko, L.F., Toptikov, V.A., Miros', S.L., Polodienko, O.B. TSitologiya i genetika. 2001, 35 (1), pp.22	Scopus
2641	Тоцький В. М.	RAPD and SSRP Analyses of Molecular-Genetic Polymorphism in Triticum aestivum L. Cultivars. Sivolap, Yu.M., Chebotar, S.V., Topchieva, E.A., Korzun, V.N., Totskiy, V.N. Russian Journal of Genetics. 1999, 35 (12), pp.1433	Scopus
2642	Тоцький В. М.	RAPD and SSRP analyses of molecular-genetic polymorphism in triticum aestivum l. cultivars. Sivolap, Y.M., Chebotar, S.V., Topchieva, E.A., Korzun, V.N., Totskiy, V.N. Genetika. 1999, 35 (12), pp.1665	Scopus
2643	Тоцький В. М.	Chromosome substitution and adaptation of drosophila melanogaster genotypes. Levchuk, L.V., Totskii, V.M. Tsitologiya i Genetika. 1998, 32 (2), pp.42	Scopus
2644	Тоцький В. М.	Genotypic basis of low viability in vestigial mutants of drosophila melanogaster. Totskii, V.H., Haustova, N.D., Levchuk, L.V., Morgun, S.V. Genetika. 1998, 34 (9), pp.1233	Scopus
2645	Тоцький В. М.	The gene-enzyme system of alcohol dehydrogenase during genotype changes in Drosophila melanogaster   Gen-enzimnaia sistema alkogol'degidrogenazy pri izmeneniiax genotipa u Drosophila melanogaster. Totskii, V.N., Khaustova, N.D., Morgun, S.V., Levchuk, L.V. Ukrainskii biokhimicheskii zhurnal. 1998, 70 (5), pp.54	Scopus
2646	Тоцький В. М.	Genotypic Basis of Low Viability in vestigial Mutants of Drosophila melanogaster. Totskii, V.H., Haustova, N.D., Levchuk, L.V., Morgun, S.V. Russian Journal of Genetics. 1998, 34 (9), pp.1039	Scopus
2647	Тоцький В. М.	Effect of additional reagents to electrophoretic spectra of multiple molecular forms of peroxidase. Toptikov, V.A., Diachenko, L.F., Totsky, V.N. Ukrain'skyi Biokhimichnyi Zhurnal. 1997, 69 (1), pp.48	Scopus
2648	Тоцький В. М.	Effect of various compounds on electrophoretic spectra of multiple molecular forms of peroxidase   Vliianie nekotorykh soedinenii na élektroforeticheskie spektry mnozhestvennykh molekuliarnykh form peroksidazy. Toptikov, V.A., D'iachenko, L.F., Totskii, V.N. Ukrainskii biokhimicheskii zhurnal. 1997, 69 (1), pp.41	Scopus
2649	Тоцький В. М.	Gene-enzymic system of alcoholdehydrogenase and adaptability in drosophila melanogaster. Totski, V.N., Khaustova, N.D. Ukrain'skyi Biokhimichnyi Zhurnal. 1996, 68 (3)	Scopus
2650	Тоцький В. М.	Multiple molecular forms of peroxidase and morphogenetic processes in cultured sainfoin explants. Zaderei, N.S., Ignatova, S.A., Totskii, V.N. Tsitologiya i Genetika. 1996, 30 (2), pp.46	Scopus
2651	Тоцький В. М.	Alcohol dehydrogenase polymorphism and the genotypic adaptation of D. melanogaster to the action of selective factors   Polimorfizm alkogol'degidrogenazy i genotipicheskaiia adaptatsiia D. melanogaster k deistviuu selektivnykh faktorov. Totskii, V.N., Khaustova, N.D., Strel'tsova, N.A. TSitologiya i genetika. 1995, 29 (6), pp.54	Scopus



2652	Тоцький В. М.	Esterase-6 gene-enzyme system and resistance of Drosophila to increased temperature   Gen-enzimnaia sistema ésterazy-6 i ustoïchivost' Drosophily k povyshennoi temperature. Totskiï, V.N., Eserkepova, E.V., Dzhan, Z.U. Genetika. 1994, 30 (3), pp.342	Scopus
2653	Тоцький В. М.	Gene-enzymic system of alcoholdehydrogenase and adaptation to elevated temperature in Drosophila. Khaustova, N.D., Totsky, V.N., Streltsova, N.A. Genetika. 1992, 28 (5), pp.73	Scopus
2654	Тоцький В. М.	[The genetic determination and function of RR-proteins--the regulators of photoperiodic reaction and circadian rhythms in plants]. Tots'kyi, V.M., D'iachenko, L.F., Muterko, O.F., Balashova, I.A., Toptikov, V.A. T{combining double inverted breve}Sitologii{ combining double inverted breve}a i genetika. 2012, 46 (5), pp.72	Scopus
2655	Тоцький В. М.	Expressivity of gene-enzyme systems and the viability indexes in ontogenesis of inbred lines and of Drosophila hybrids. Totsky, V.N., Khaustova, N.D., Andrievsky, A.M., Gandiruk, N.G., Belova, G.I., Eserkepova, E.V. Genetika. 1990, 26 (10), pp.1791	Scopus
2656	Тоцький В. М.	Alcoholdehydrogenase and adaptation to ethanol in Drosophila. Khaustova, N.D., Totski, V.N. 1990, Genetika 26 (8), pp.1427	Scopus
2657	Тоцький В. М.	The SOS-like reactions of Pseudomonas putida   SOS-podobnye reaktsii u Pseudomonas putida. Broun, I.I., Mirochnik, O.I., Polodienko, O.B., Totskiï, V.N., Fleishman, I.A. Nauchnye doklady vyssei shkoly. Biologicheskii nauki. 1990, (3), pp.124	Scopus
2658	Тоцький В. М.	Effect of calcium pantotenate and calcium homopantotenate on [14C]-GABA absorption by the rat brain cortex slices. Reitarova, T.E., Rozanov, V.A., Kovler, M.A., Kopelevich, V.M., Totsky, V.N., Gunar, V.I. Farmakologiya i Toksikologiya. 1988, 51 (4), pp.25	Scopus
2659	Тоцький В. М.	Uptake of [14C] GABA by rat brain slices; the effect of Ca <sup>2+</sup>   Pogloshchenie [14C]GAMK srezami kory golovnogo mozga krysa; vliianie Ca <sup>2+</sup> . Reitarova, T.E., Rozanov, V.A., Totskiï, V.N. Ukrainskii biokhimicheskii zhurnal. 1987, 59 (2), pp.87	Scopus
2660	Тоцький В. М.	Ontogenic properties of peptidohydrolase activity in tissue extracts from Drosophila melanogaster   Ontogeneticheskie osobennosti peptidgidrolaznoi aktivnosti ekstraktov tkanei Drosophila melanogaster. Andrivskii, A.M., Katanenko, S.V., Totskiï, V.N. Ukrainskii biokhimicheskii zhurnal. 1982, 54 (5), pp.519	Scopus
2661	Тоцький В. М.	Uptake of 14C-nicotinic acid by membrane structures of rat tissue in alloxan diabetes with insulin administration   Pogloshchenie [14C]nikotinovoi kisloty membrannymi strukturami tkanei krysa s alloksanovym diabetom pri vvedenii insulina. Totskiï, V.N., Khaustova, N.D., Kenzior, A.L. Ukrainskii biokhimicheskii zhurnal. 1982, 54 (2), pp.180	Scopus
2662	Тоцький В. М.	Mechanisms of membrane transport of ascorbic acid   Mekhanizmy transporta askorbinovoi kisloty cherez biologicheskii membrany. Khalmuradov, A.G., Totskiï, V.N. Ukrainskii biokhimicheskii zhurnal. 1982, 54 (1), pp.96	Scopus
2663	Тоцький В. М.	Biomembrane permeability and lipid peroxidation upon exposure of the body to a shearing force   Pronitsaemost' biomembran i perekisnoe okislenie lipidov pri deistvii na organizm poperechnoi peregruzki. Totskiï, V.N. Voprosy Meditsinskoj Khimii. 1980, 26 (2), pp.187	Scopus
2664	Тоцький В. М.	Biochemical aspects of thiamine transport   Biokhimicheskii aspekty transporta tiamina. Totskiï, V.N., Khalmuradov, A.G. Ukrainskii biokhimicheskii zhurnal. 1980, 52 (1), pp.110	Scopus
2665	Тоцький В. М.	Biochemical aspects of folate transport   Biokhimicheskii aspekty transporta folatov. Totskiï, V.N., Bondarchuk, N.G. Uspekhi sovremennoi biologii. 1979, 88 (3), pp.353	Scopus
2666	Тоцький В. М.	Dependence of [14C] nicotinate and [35S] lipoate transport to erythrocytes on their Mg <sup>2+</sup> , Na <sup>+</sup> , K <sup>+</sup> -ATPase activity   Zavisimost' transporta [14C] nikotinata i [35S] lipoata v eritrotsity ot ikh Mg <sup>2+</sup> , Na <sup>+</sup> , K <sup>+</sup> -ATP-aznoi aktivnosti. Totskiï, V.N., Filippova, L.B. Ukrainskii biokhimicheskii zhurnal. 1979, 51 (3), pp.241	Scopus

2667	Тоцький В. М.	Effect of vitamins on permeability of cells, mitochondria and lysosomes under conditions of graviation overloading   Vliianie vitaminov na pronitsaemost' kletok, mitokhondrii i lizosom v usloviakh gravitatsionnoi peregruzki. Totskii, V.N. Ukrainskii biokhimicheskii zhurnal. 1979, 51 (2), pp.139	Scopus
2668	Тоцький В. М.	Accumulation of [14C]nicotinate by membrane preparations Totskii, V.N., Olshanetskaya, V.A. Biochemistry (Moscow). 1978, 43 (3 II), pp.443	Scopus
2669	Тоцький В. М.	On 14C-nicotinate penetration into cellular and subcellular structures of animals following adrenalectomy and hormone administration   O proniknovenii 14-C-nikotinata v kletochnye i subkletochnye struktury zhyvotnykh posle adenalektomii i vvedeniia rogonov. Ol'shanetskaia, V.A., Totskii, V.N. Ukrainskii biokhimicheskii zhurnal. 1978, 50 (4), pp.494	Scopus
2670	Тоцький В. М.	Accumulation of 14C-nicotinate by membrane preparations Totskij, V.N., Olshanetskaya, V.A. Biokhimiya. 1978, 43 (3), pp.555	Scopus
2671	Тоцький В. М.	Possible role of lysosomal proteinases in the biological effects of acceleration. Totsky, V.N., Khaustova, N.D. Kosmicheskaya Biologiya i Aviakosmicheskaya Meditsina. 1978, 12 (4), pp.60	Scopus
2672	Тоцький В. М.	14C-nicotinate and 35S-thiamine distribution in the bodies of mice following acceleration   Osoblyvosti rozpodilu 14C-nikotynatu i 35S-tiaminu v orhanizmi myshej pislia dii pryskorennia. Totskiĭ, V.N. Ukrain"kyi biokhimichniy zhurnal. 1977, 49 (1), pp.51	Scopus
2673	Тоцький В. М.	The mechanisms and regulatory pathways of lipoic acid penetration into biological structures (Russian). Totsky, V.N. Biokhimiya. 1976, 41 (6), pp.1094	Scopus
2674	Тоцький В. М.	Mechanisms and pathways of regulation of penetration of lipoic acid into biological structures. Totskii, V.N. Biochemistry (Moscow). 1976, 41 (6 II), pp.894	Scopus
2675	Тоцький В. М.	On the penetration of 35S lipoate into cells of animals, subjected to overloading with the lipoate (Russian). Totsky, V.N. Voprosy Meditsinskoj Khimii. 1975, 21 (5), pp.497	Scopus
2676	Тоцький В. М.	Effect of pyruvate dehydrogenase coenzymes on the oxidation of pyruvic acid and uptake of NAD by mitochondria in liver tissue of rats in normal state and under conditions of gravitational stress (Russian). Totsky, V.N., Ol'shanetskaya, V.A., Rosanov, A.Y., Petrov, S.A. Voprosy Meditsinskoj Khimii. 1974, 20 (3), pp.290	Scopus
2677	Тоцький В. М.	Association of exogenic coenzymes with mitochondrial structures in normal state and under gravitational loading (Russian). Totsky, V.N., Namsrai, C., Ol'shanetskaya, V.A. Voprosy Meditsinskoj Khimii. 1974, 20 (5), pp.463	Scopus
2678	Тоцький В. М.	Disturbance of metabolism with development of reaction of the organism to acceleration (Ukrainian). Totsky, V.M. UKR.BIOKHM.ZH. 1974,. 46 (5), pp.591	Scopus
2679	Тоцький В. М.	Metabolic disorders with the development of a body reaction to acceleration   Porushennia obminu pry rozvytku reaktsii orhanizmu na pryskorennia. Totskiĭ, V.N. Ukrain"kyi biokhimichniy zhurnal. 1974, 46 (5), pp.591	Scopus
2680	Тоцький В. М.	Effect of pyruvate dehydrogenase coenzymes on pyruvate oxidation and on the absorption of NAD by liver mitochondria normally and following a gravitational overload in white rats   Vliianie kofermentov piruvatdegidrogenazy na okislenie piruvata i pogloshchenie NAD mitokhondriiami pecheni v norme i posle gravitatsionnoi peregruzki belykh krysh. Totskiĭ, V.N., Ol'shanetskaia, V.A., Rozanov, A.I., Petrov, S.A. Voprosy Meditsinskoj Khimii. 1974, 20 (3), pp.290	Scopus
2681	Тоцький В. М.	Letter: Effect of vitamins on the penetration of lipoate-S35 into cells of animals subject to mechanical stress   Vliianie vitaminov na proniknovenie lipoata-S35 v kletki zhyvotnykh, podvergnutnykh peregruzke. Totskiĭ, V.N. Kosmicheskaia biologiiia i aviakosmicheskaia meditsina. 1974, 8 (3), pp.80	Scopus
2682	Тоцький В. М.	Effect of pyruvate dehydrogenase coenzymes on uptake of oxygen and NAD<sup></sup> by rat liver mitochondria (Ukrainian). Totsky, V.M., Olshanetska, V.A., Rozanov, A.Y., Petrov, S.A. UKR.BIOKHM.ZH. 1973, 45 (5), pp.632	Scopus

2683	Тоцький В. М.	Effect of acceleration on the distribution of thiamine-S35 in the body of albino mice   Vliianie uskoreniï na raspredelenie tiamina-S35 v organizme belykh mysheï. Totskiï, V.N., Rovner, L.M. Kosmicheskaia biologiiia i meditsina. 1972, 6 (6), pp.13	Scopus
2684	Тоцький В. М.	Age peculiarities in absorption of exogenous NAD by liver mitochondria in albino rats   Vikovi osoblyvosti pohlynannia ekzohennoho NAD mitokhondriamy pechink bilykh shchuriv. Rozanov, A.I., Totskiï, V.N., Sotnikova, S.B. Ukrain's'kyi biokhimichnyi zhurnal. 1969, 41 (2), pp.208	Scopus
2685	Тоцький В. М.	Peculiarities of the regulatory effect of adenine nucleotides and other cofactors on the ability of mitochondria to bind exogenous NAD during ontogenesis   Ontogeneticheskie osobennosti reguliruiushchego vliianiia adeninnukleotidov i drugikh kofaktorov na sposobnost' mitokhondriï sviazyvat' NAD. Totskiï, V.N. Voprosy Meditsinskoj Khimii. 1969, 15 (2), pp.142	Scopus
2686	Тоцький В. М.	Dynamics of adenosine triphosphoric acid content in the organs and tissues of white rats in radiation sickness   Dinamika sodержaniia adozinotrifosfornoi kisloty v organakh i tkaniakh belykh kryv pri luchevoi bolezni. Totskiï, V.N. Radiobiologiya. 1965, 5 (1), pp.40	Scopus
2687	Тоцький В. М.	Effect of embitol and sarcosine on the content of readily hydrolyzable of ATP and ADP phosphate in organs and tissues of rats   Vliianie émbitola i sarkolizina na sodержanie legko gidrolizuemogo fosfata ATF i ADF v tkaniakh i organakh kryv. Savitskiï, I.V., Totskiï, V.N. Voprosy Meditsinskoj Khimii. 1965, 11 (4), pp.28	Scopus
2688	Тоцький В. М.	THE ATP CONTENT IN VARIOUS ALBINO RAT ORGANS DURING THE COMBINED ACTION   VMIST ATF U RIZNYKH ORHANAKH BILYKH SHCHURIV PRY POEDNANII DII NA. TOTSKII, V.N. 1964 Ukrain's'kyi biokhimichnyi zhurnal 36 , pp.618	Scopus
2689	Трач В. А.	New and little-known species of myrmecophilous mites of the genus Petalomium (Acari: Heterostigmata: Neopygmephoridae) from Ukraine. Khaustov, A.A., Trach, V.A. Acarina. 2013, 21 (1), pp.43	Scopus
2690	Трач В. А.	New and little known species of Halolaelaps (Acari: Mesostigmata: Halolaelapidae) from Ukraine. Trach, V.A. Zootaxa. 2016, 4154 (4), pp.436	Scopus
2691	Трач В. А.	New records of carabid-associated mesostigmatic mites (acari: mesostigmata) from Ukraine with description of adults of Halodarcia carabidophila evans and fain, 1995 (halolaelapidae). Trach, V.A. Acarologia. 2016, 56 (4), pp.587	Scopus
2692	Трач В. А.	Mites (Acari) phoretic on six-toothed spruce bark beetle, pityogenes chalcographus linnaeus (coleoptera: Curculionidae: Scolytinae), in western Siberia, Russia. Khaustov, A.A., Trach, V.A., Bobylev, A.N. Acarina. 2016, 24 (2), pp.137	Scopus
2693	Трач В. А.	Description of larva of Sejus hinangensis (Acari: Mesostigmata: Sejidae) from the far east of Russia. Trach, V.A., Tolstikov, A.V. Acarina. 2016, 24 (2), pp.175	Scopus
2694	Трач В. А.	A new genus and species of Schizogyniidae (Acari: Mesostigmata) associated with carabid beetles (Coleoptera: Carabidae) from Ukraine. Trach, V.A., Seeman, O.D. Zootaxa. 2014, 3793 (2), pp.247	Scopus
2695	Трач В. А.	Mites of the superfamily Pygmephorioidea (Acari: Heterostigmata: Neopygmephoridae, Pygmephoridae) associated with Trox cadaverinus (Coleoptera: Trogidae) from the Far East of Russia, with description of a new genus and two new species. Khaustov, A.A., Trach, V.A. Zootaxa. 2014, 3754 (1), pp.86	Scopus
2696	Трач В. А.	On the fauna of gamasid mites of the genera Anystipalpus and Antennoseius (mesostigmata, ascidae) of the Eastern Ukraine. Trach, V.A. Vestnik Zoologii. 2013, 47 (5)	Scopus
2697	Трач В. А.	On the morphology, biology, and distribution of Lobogynioides andreinii (Acari, Mesostigmata, Diplogyniidae). Trach, V.A. Entomological Review. 2013, 93 (1), pp.105	Scopus
2698	Трач В. А.	Three new unusual beetle-associated species of the Genus Gaeolaelaps (Acari, Mesostigmata, Laelapidae) from Ukraine. Trach, V.A. Vestnik Zoologii. 2016, 50 (1), pp.3	Scopus

2699	Трач В. А.	To the morphology, biology, and distribution of <i>Lobogynioides andreinii</i> (Acari, Mesostigmata, Diplogyniidae). Trach, V.A. <i>Zoologicheskii Zhurnal</i> . 2012, 91 (8), pp.928	Scopus
2700	Трач В. А.	<i>Gaeolaelaps carabidophilus</i> n. sp., a new mite species (Acari: Mesostigmata: Laelapidae) from carabid beetles (Coleoptera: Carabidae) from Southern Ukraine. Trach, V.A. <i>Acarologia</i> . 2012, 52 (2), pp.157	Scopus
2701	Трач В. А.	A new species and new records of mites of the genus <i>Spatulaphorus</i> Rack (Acari: Heterostigmata: Pygmephoridae) from Ukraine. Khaustov, A.A., Trach, V.A. <i>International Journal of Acarology</i> . 2012, 38 (6), pp.480	Scopus
2702	Трач В. А.	A new species of mites of the genus <i>anystipalpus</i> (Mesostigmata, Ascidae) from the Eastern Ukraine. Trach, V. <i>Vestnik Zoologii</i> . 2012, 46 (1)	Scopus
2703	Трач В. А.	A new genus and species of the family Neopygmephoridae (Acari: Heterostigmata: Pygmephoridae) associated with <i>Geotrupes spiniger</i> (Coleoptera: Geotrupidae) from Ukraine. Khaustov, A.A., Trach, V.A. <i>Acarina</i> . 2012, 20 (1), pp.3	Scopus
2704	Трач В. А.	A myrmecophilous mite <i>myrmozercon tauricus</i> sp. n. of the family Laelapidae (Acari, Mesostigmata) from Ukraine. Trach, V.A., Khaustov, A.A. <i>Vestnik Zoologii</i> . 2011, 45 (1)	Scopus
2705	Трач В. А.	A review of the genus <i>Coleopterophagus</i> Berlese, 1882 (Acari: Astigmata: Canestriniidae) of Ukraine. Trach, V.A., Khaustov, A.A. <i>Acarina</i> . 2011, 19 (2), pp.213	Scopus
2706	Трач В. А.	The first record of the family Parantennulidae (acari, mesostigmata) in Ukraine with redescription of female of <i>Parantennulus scolopendrarum</i> . Trach, V. <i>Vestnik Zoologii</i> . 2011, 45 (5)	Scopus
2707	Труба А. С.	Manganese(II) Complexes with Schiff Bases Immobilized on Nanosilica as Catalysts of the Reaction of Ozone Decomposition. Rakyska, T., Truba, A., Radchenko, E., Golub, A. <i>Nanoscale Research Letters</i> . 2015, 10 (1), pp.1	Scopus
2708	Труба А. С.	Nanostructured Polyphase Catalysts Based on the Solid Component of Welding Aerosol for Ozone Decomposition. Rakitskaya, T., Truba, A., Ennan, A., Volkova, V. 2015, <i>Nanoscale Research Letters</i> 10 (1), pp.1	Scopus
2709	Труба А. С.	Phase composition and catalytic activity of nanostructured materials based on solid component of welding aerosol. Rakitskaya, T.L., Truba, A.S., Ennan, A.A., Kiro, S.A., Volkova, V.Y. <i>Solid State Phenomena</i> . 2015, 230 , pp.279	Scopus
2710	Труба А. С.	Nanostructured materials based on the solid component of welding aerosol as catalysts for low-temperature ozone decomposition. Rakitskaya, T.L., Truba, A.S., Ennan, A.A., Kiro, S.A., Volkova, V.Y. <i>International Conference on Oxide Materials for Electronic Engineering - Fabrication, Properties and Applications, OMEE 2014 - Book of Conference Proceedings</i> . 2014, pp.230	Scopus
2711	Труба А. С.	Antiozonant activity of the silica modified with 3d metal complexes. Rakitskaya, T.L., Truba, A.S., Raskola, L.A., Radchenko, E.A., Strizhak, A.V., Golub, A.A. <i>Russian Journal of General Chemistry</i> . 2013, 83 (2), pp.360	Scopus
2712	Труба А. С.	Solid-state catalysts based on bentonites and Pd(II)-Cu(II) complexes for low-temperature carbon monoxide oxidation. Rakitskaya, T.L., Kiose, T.A., Zryutina, A.M., Gladyshevskii, R.E., Truba, A.S., Vasylechko, V.O., Demchenko, P.Y., Gryschouk, G.V., Volkova, V.Y. <i>Solid State Phenomena</i> . 2013, 200 , pp.299	Scopus
2713	Труба А. С.	Solid-state catalysts based on bentonites and Pd(II)-Cu(II) complexes for low-temperature carbon monoxide oxidation. Rakitskaya, T.L., Kiose, T.A., Zryutina, A.M., Gladyshevskii, R.E., Truba, A.S., Vasylechko, V.O., Demchenko, P.Y., Gryschouk, G.V., Volkova, V.Y. <i>International Conference on Oxide Materials for Electronic Engineering, OMEE 2012</i> . 2012, pp.297	Scopus
2714	Труба А. С.	Effect of composition and structure of cobalt(II) complexes with oxyaldiminopropylaerosils on their catalytic activity in the decomposition of ozone. Rakitskaya, T.L., Truba, A.S., Golub, A.A., Kiose, T.A., Radchenko, E.A. <i>Theoretical and Experimental Chemistry</i> . 2011, 47 (5), pp.337	Scopus
2715	Труба А. С.	3d Metal complexes with 2-hydroxy-3-methoxybenzaliminopropyl and 4-hydroxy-3-methoxybenzaliminopropyl immobilized on aerosil as catalysts of ozone decomposition. Rakitskaya, T.L., Bandurko, A.Yu., Truba, A.S., Raskola, L.A., Golub, A.A. <i>Russian Journal of General Chemistry</i> . 2006, 76 (8), pp.1266	Scopus

2716	Труба А. С.	Effect of the structure of copper(II) complexes, adsorbed on the surface of SiO <sub>2</sub> , on their catalytic activity in ozone decomposition. Rakitskaya, T.L., Truba, A.S., Raskola, L.A., Bandurko, A.Yu., Golub, A.A. Theoretical and Experimental Chemistry, 2006, 42 (1), pp.60	Scopus
2717	Тюрин О. В.	Optimization of the recording conditions for holograms recorded in additively colored KCl crystals. Vladimirov, D.A., Mandel', V.E., Popov, A.Yu., Tyurin, A.V. Optics and Spectroscopy (English translation of Optika i Spektroskopiya). 2005, 99 (1), pp.137	Scopus
2718	Тюрин О. В.	Nature of the adsorption centers of the anion-dye J-aggregates on the surface of microcrystals in the silver-halide emulsion. Tyurin, A.V., Bekshaev, A.Ya., Zhukov, S.A. Proceedings of the International Conference on Advanced Optoelectronics and Lasers, CAOL. 2017, pp.7	Scopus
2719	Тюрин О. В.	Spectral sensitization with dyes of core-silver halide shell microsystems. Tyurin, A.V., Zhukov, S.A., Churashov, V.P. Optics and Spectroscopy (English translation of Optika i Spektroskopiya). 2015, 119 (3), pp.441	Scopus
2720	Тюрин О. В.	Speckle-interferometric approach to flame diagnostics. Popov, A.Y., Tyurin, A.V., Tkachenko, V.G., Bekshaev, A.Y., Kalinchak, V.V., Trofimenko, M.Y. Adaptive Optics: Analysis, Methods and Systems, AO 2015. 2015, pp.289	Scopus
2721	Тюрин О. В.	Anion-dye-induced spectral sensitization of holographic microsystems core-silver halide shell. Tyurin, A.V., Zhukov, S.A., Churashov, V.P., Bekshaev, A.Y. Proceedings of SPIE - The International Society for Optical Engineering. 2015, 9809	Scopus
2722	Тюрин О. В.	Application of the interferometric approach for the optical tomography of stationary torch. Popov, A., Tyurin, A., Tkachenko, V., Bekshaev, A., Kalinchak, V., Trofimenko, M. EasternEuropean Journal of Enterprise Technologies. 2015, 4 (5), pp.8	Scopus
2723	Тюрин О. В.	Optical vortex generation by volume holographic elements with embedded phase singularity: Effects of misalignments. Bekshaev, A., Sviridova, S., Popov, A., Rimashevsky, A., Tyurin, A. Ukrainian Journal of Physical Optics. 2013, 14 (4), pp.171	Scopus
2724	Тюрин О. В.	Generation of optical vortex light beams by volume holograms with embedded phase singularity. Bekshaev, A.Ya., Sviridova, S.V., Popov, A.Yu., Tyurin, A.V. Optics Communications. 2012, 285 (20), pp.4005	Scopus
2725	Тюрин О. В.	Circular motion of particles suspended in a Gaussian beam with circular polarization validates the spin part of the internal energy flow. Angelsky, O.V., Bekshaev, A.Ya., Maksimyak, P.P., Maksimyak, A.P., Mokhun, I.I., Hanson, S.G., Zenkova, C.Yu., Tyurin, A.V. Optics Express. 2012, 20 (10), pp.11351	Scopus
2726	Тюрин О. В.	Interaction of dyes with nanoclusters adsorbed on the surface of AgBr microcrystals. Tyurin, A.V., Zhukov, S.A., Lamzaki, O.V. Optics and Spectroscopy (English translation of Optika i Spektroskopiya). 2012, 112 (5), pp.733	Scopus
2727	Тюрин О. В.	Aggregation of dyes in porous glass. Tyurin, O.V., Bercov, Y.M., Zhukov, S.O., Levitskaya, T.F., Gevelyuk, S.A., Doycho, I.K., Rysiakiewicz-Pasek, E. Optica Applicata. 2010, 40 (2), pp.311	Scopus
2728	Тюрин О. В.	Photoluminescence features of AgBr nanoparticles formed in porous glass matrices. Doycho, I.K., Gevelyuk, S.A., Ptashchenko, O.O., Rysiakiewicz-Pasek, E., Tolmachova, T.M., Tyurin, O.V., Zhukov, S.O. Optica Applicata. 2010, 40 (2), pp.323	Scopus
2729	Тюрин О. В.	Interaction of dyes with Ag <sub>2</sub> S Nanoclusters adsorbed on AgBr microcrystals. Tyurin, A.V., Churashov, V.P., Zhukov, S.A., Levitskaya, T.F., Berkov, Yu.N. Optics and Spectroscopy (English translation of Optika i Spektroskopiya). 2010, 108 (6), pp.958	Scopus
2730	Тюрин О. В.	Holography and speckle-interferometry methods of laser irradiation coherence properties investigations. Zakharov, Y.N., Malov, A.N., Popov, A.Y., Tyurin, A.V. Computer Optics. 2009, 33 (1), pp.61	Scopus
2731	Тюрин О. В.	Optical properties of cadmium sulfide nanocrystals obtained by the sol-gel method in gelatin. Skobeeva, V.M., Smyntyna, V.A., Sviridova, O.I., Struts, D.A., Tyurin, A.V. Journal of Applied Spectroscopy. 2008, 75 (4), pp.576	Scopus
2732	Тюрин О. В.	Semiconductor laser's on-line coherence calibration and testing of frequency stability. Zakharov, Yu.N., Popov, A.Yu., Tyurin, A.V. Proceedings of SPIE - The International Society for Optical Engineering. 2008, 7008	Scopus

2733	Тюрин О. В.	Spectral sensitization of the emulsions with heterophase microcrystals. Tyurin, A.V., Popov, A.Yu., Pavlova, O.V., Churashov, V.P., Zhukov, S.A., Akhmerov, A.Yu. Proceedings of SPIE - The International Society for Optical Engineering. 2008, 7008	Scopus
2734	Тюрин О. В.	A mechanism of the anti-Stokes luminescence of a dye-sensitized silver halide emulsion. Tyurin, A.V., Churashov, V.P., Zhukov, S.A., Pavlova, O.V. Optics and Spectroscopy (English translation of Optika i Spektroskopiya). 2008, 104 (2), pp.203	Scopus
2735	Тюрин О. В.	Interaction of molecular and polymolecular forms of a dye. Tyurin, A.V., Churashov, V.P., Zhukov, S.A., Manchenko, L.I., Levitskaya, T.F., Sviridova, O.I. Optics and Spectroscopy (English translation of Optika i Spektroskopiya). 2008, 104 (1), pp.88	Scopus
2736	Тюрин О. В.	A physical model of the action of low-intensity laser radiation on biological objects. Popov, A.Yu., Popova, N.A., Tyurin, A.V. Optics and Spectroscopy (English translation of Optika i Spektroskopiya). 2007, 103 (4), pp.671	Scopus
2737	Тюрин О. В.	The effect of oxygen on sensitization of AgBrI crystals with anionic dye. Tyurin, A.V., Zhukov, S.A., Rimashevskiy, A.A. Optics and Spectroscopy (English translation of Optika i Spektroskopiya). 2016, 121 (4), pp.592	Scopus
2738	Тюрин О. В.	Monitoring and control of the optimum operating regime of uncooled photodetector modules based on lead sulfide films. Aleshin, A.N., Lyubota, V.N., Mandel, V.E., Pavlov, S.S., Pasternak, V.A., Tyurin, A.V. Journal of Optical Technology (A Translation of Opticheskiy Zhurnal). 2004, 71 (7), pp.434	Scopus
2739	Тюрин О. В.	Photothermal conversion of F-centres in additively coloured potassium chloride crystals with cationic and anionic impurities. Vladimirov, D.A., Mandel, V.E., Popov, A.Y., Tyurin, A.V. Ukrainian Journal of Physical Optics. 2004, 5 (4), pp.131	Scopus
2740	Тюрин О. В.	Stabilization of the interference pattern when recording volume transmission holograms. Mandel, V.E., Popov, A.Yu., Tyurin, A.V., Shugailo, Yu.B. Journal of Optical Technology (A Translation of Opticheskiy Zhurnal). 2003, 70 (10), pp.744	Scopus
2741	Тюрин О. В.	Noncontact holographic method of measuring linear displacements. Mandel, V.E., Popov, A.Yu., Tyurin, A.V., Shugailo, Yu.B. Journal of Optical Technology (A Translation of Opticheskiy Zhurnal). 2003, 70 (6), pp.436	Scopus
2742	Тюрин О. В.	Space-periodic laser irradiation action on cell structures. Lyashevskaya, V.A., Popov, A.Yu., Popova, N.A., Tyurin, A.V., Mandel, V.E. Proceedings of SPIE - The International Society for Optical Engineering. 2002, 5068 , pp.432	Scopus
2743	Тюрин О. В.	Photosensitive lead sulfide layers produced by spraying. Aleshin, A.N., Burlak, A.V., Mandel, V.E., Pasternak, V.A., Tyurin, A.V., Tsukerman, V.G. Inorganic Materials. 1999, 35 (4), pp.322	Scopus
2744	Тюрин О. В.	Photographic emulsion with heterophase microcrystals: A new medium for recording deep three-dimensional transmission holograms. Belous, V.M., Manchenko, L.I., Popov, A.Yu., Tyurin, A.V., Churashov, V.P., Shugailo, Yu.B. Optika i Spektroskopiya. 1999, 86 (2), pp.344	Scopus
2745	Тюрин О. В.	Method of small linear displacement determining. Popov, A.Yu., Belous, W.M., Churashev, V.P., Manchenko, L.I., Mandel, V.E., Shugailo, Yu.B., Tyurin, A.V. Proceedings of SPIE - The International Society for Optical Engineering. 1999, 3904 , pp.291	Scopus
2746	Тюрин О. В.	Drift model of photoinduced processes in alkali-halide crystals during volume hologram recording. Popov, A.Yu., Belous, W.M., Mandel, V.E., Shugailo, Yu.B., Tyurin, A.V. Proceedings of SPIE - The International Society for Optical Engineering. 1999, 3904 , pp.195	Scopus
2747	Тюрин О. В.	Photographic emulsion with heterophase microcrystals: a new medium for recording deep three-dimensional transmission holograms. Belous, V.M., Manchenko, L.I., Popov, A.Yu., Tyurin, A.V., Churashov, V.P., Shugailo, Yu.B. Optics and Spectroscopy (English translation of Optika i Spektroskopiya). 1999, 86 (2), pp.297	Scopus

2748	Тюрин О. В.	Mechanism of holographic recording based on photothermal transformation of color centers in additively colored alkali halide crystals. Belous, V.M., Mandel', V.E., Popov, A.Yu., Tyurin, A.V. 1999, Optika i Spektroskopiya 87 (2), pp.327	Scopus
2749	Тюрин О. В.	Mechanism of holographic recording based on photothermal transformation of color centers in additively colored alkali halide crystals. Belous, V.M., Mandel', V.E., Popov, A.Yu., Tyurin, A.V. Optics and Spectroscopy (English translation of Optika i Spektroskopiya). 1999, 87 (2), pp.305	Scopus
2750	Тюрин О. В.	Features of the operation of uncooled photosensitive array modules based on lead chalcogenides. Aleshin, A.N., Burlak, A.V., Mandel', V.E., Pasternak, V.A., Tyurin, A.V., Tsukerman, V.G. Journal of Optical Technology (A Translation of Opticheskii Zhurnal). 1999, 66 (7), pp.649	Scopus
2751	Тюрин О. В.	Photoelectric peculiarities and theoretical analysis of properties of thin semiconductor PbS films prepared by new spray method. Alyoshin, A.N., Burlak, A.V., Pasternak, V.A., Tyurin, A.V. Proceedings of SPIE - The International Society for Optical Engineering. 1997, 3182, pp.245	Scopus
2752	Тюрин О. В.	Mechanisms of high-temperature holographic recording in As-S materials. Tyurin, A.V., Popov, A.Yu., Mandel', V.E., Belous, V.M. Physics of the Solid State. 1996, 38 (2), pp.209	Scopus
2753	Тюрин О. В.	Method for determining changes of 3D hologram parameters during recording. Belous, Vitaly M., Mandel, Vladimir E., Popov, Andrey Y., Tyurin, Alexander V. Proceedings of SPIE - The International Society for Optical Engineering. 1995, 2647, pp.398	Scopus
2754	Тюрин О. В.	Determining the parameters and defect level of silicon wafers interferometrically. Mandel, V.E., Popov, A.Yu., Popova, E.V., Tyurin, A.V., Shugailo, Yu.B. Journal of Optical Technology (A Translation of Opticheskii Zhurnal). 1995, 62 (1), pp.55	Scopus
2755	Тюрин О. В.	Determination of amplitude and phase modulations during three-dimensional holographic recording. Belous, V.M., Mandel, V.E., Popov, A.Yu., Tyurin, A.V. Optics and Spectroscopy (English translation of Optika i Spektroskopiya). 1994, 76 (1), pp.97	Scopus
2756	Тюрин О. В.	Effects of oxidizer on the electric properties of lead sulfide films. Burlak, A.V., Zotov, V.V., Ignatov, A.V., Tyurin, A.V., Tsukerman, V.G. Physics, chemistry and mechanics of surfaces. 1992, 8 (2), pp.364	Scopus
2757	Тюрин О. В.	Short-term electrical relaxation in alkaline halide crystals. D'yachenko, N.G., Tyurin, A.V., Sheveleva, A.S. Soviet Physics Journal. 1975, 16 (6), pp.824	Scopus
2758	Удовиченко С. М.	The pulsating $\gamma$ Bootis star 15 Andromedae: Results from a three-site photometry campaign. Dorokhova, T.N., Handler, G., Dorokhov, N.I., Rodriguez, E., Udovichenko, S.N. Astronomy and Astrophysics. 2008, 480 (1), pp.187	Scopus
2759	Удовиченко С. М.	Asteroseismology of the $\beta$ Cephei star 12 (DD) Lacertae: Photometric observations, pulsational frequency analysis and mode identification. Handler, G., Jerzykiewicz, M., Rodríguez, E., Uytterhoeven, K., Amado, P.J., Dorokhova, T.N., Dorokhov, N.I., Poretti, E., (.), Aerts, C. Monthly Notices of the Royal Astronomical Society. 2006, 365 (1), pp.327	Scopus
2760	Удовиченко С. М.	Long-term variable modes in the $\delta$ scuti variable DQ cephei. Udovichenko, S.N. Astronomical Journal. 2002, 123 (4 1756), pp.2042	Scopus
2761	Удовиченко С. М.	$\delta$ Scuti stars in Praesepe. I. The STACC 1998 campaign - The photometry. Frandsen, S., Pigulski, A., Nuspl, J., Breger, M., Belmonte, J.A., Dall, T.H., Arentoft, T., Sterken, C., (.), Udovichenko, S.N. Astronomy and Astrophysics. 2001, 376 (1), pp.175	Scopus
2762	Удовиченко С. М.	The 'Rel'ef' automated microphotometer. Udovichenko, S.N., Kejr, L.E., Dragomoretskij, V.V., Romanov, Yu.S. Pribory i Tekhnika Eksperimenta. 1991, (4), pp.240	Scopus
2763	Усенко І. А.	Spectroscopic studies of Cepheids (S Cru, AP Pup, AX Cir, S TrA, T Cru, R Mus, S Mus, U Car) and semiregular bright supergiants (V382 Car, HD 75276, R Pup) in the southern hemisphere. Usenko, I.A., Kniazev, A.Y., Berdnikov, L.N., Kravtsov, V.V. Astronomy Letters. 2011, 37 (7), pp.499	Scopus

2764	Усенко I. A.	Spectroscopic studies of yellow supergiants in the Cepheid instability strip. Usenko, I.A. Astronomy Letters. 2017, 43 (4), pp.265	Scopus
2765	Усенко I. A.	Spectroscopic studies of four southern-hemisphere G–K supergiants: HD 192876 ( $\alpha^1$ Cap), HD 194215 (HR 7801), HD 206834 (c Cap), and HD 222574 (104 Aqr). Usenko, I.A., Kniazev, A.Y., Berdnikov, L.N., Kravtsov, V.V. Astronomy Letters. 2015, 41 (11), pp.660	Scopus
2766	Усенко I. A.	Spectroscopic studies of yellow supergiants in the open cluster NGC 129. Usenko, I.A. Astronomy Letters. 2015, 41 (9), pp.501	Scopus
2767	Усенко I. A.	Spectroscopic studies of three Cepheids with high positive pulsation period increments: SZ Cas, BY Cas, and RU Sct. Usenko, I.A., Klochkova, V.G. Astronomy Letters. 2015, 41 (7), pp.351	Scopus
2768	Усенко I. A.	Spectroscopic studies of southern-hemisphere Cepheids: Three Cepheids in Crux (BG Cru, R Cru, and T Cru). Usenko, I.A., Kniazev, A.Y., Berdnikov, L.N., Fokin, A.B., Kravtsov, V.V. Astronomy Letters. 2014, 40 (7), pp.435	Scopus
2769	Усенко I. A.	Instability of the kinematic state in the atmosphere of the hypergiant $\rho$ Cas outside outburst. Klochkova, V.G., Panchuk, V.E., Tavolzhanskaya, N.S., Usenko, I.A. Astronomy Reports. 2014, 58 (2), pp.101	Scopus
2770	Усенко I. A.	Spectroscopic studies of Cepheids in Circinus (AV Cir, BP Cir) and Triangulum Australe (R TrA, S TrA, U TrA, LR TrA). Usenko, I.A., Kniazev, A.Y., Berdnikov, L.N., Kravtsov, V.V. Astronomy Letters. 2014, 40 (12), pp.800	Scopus
2771	Усенко I. A.	Spectroscopic studies of the small-amplitude Cepheid SU Cas. Usenko, I.A., Klochkova, V.G., Tavolzhanskaya, N.S. Astronomy Letters. 2013, 39 (9), pp.634	Scopus
2772	Усенко I. A.	Spectroscopic studies of southern-hemisphere Cepheids: Six objects in Centaurus (V Cen, V737 Cen) and Sagittarius (BB Sgr, W Sgr, X Sgr, Y Sgr). Usenko, I.A., Kniazev, A.Y., Berdnikov, L.N., Kravtsov, V.V., Fokin, A.B. Astronomy Letters. 2013, 39 (7), pp.432	Scopus
2773	Усенко I. A.	The pulsation mode of the cepheid Polaris. Turner, D.G., Kovtyukh, V.V., Usenko, I.A., Gorlova, N.I. Astrophysical Journal Letters. 2013, 762 (1)	Scopus
2774	Усенко I. A.	Spectrum of yellow hypergiant $\rho$ Cas during 2007-2011. Klochkova, V.G., Usenko, I.A. Journal of Physical Studies. 2012, 16 (3), pp.3903	Scopus
2775	Усенко I. A.	Spectroscopic studies of southern-hemisphere cepheids: WW Car, SX Car, UZ Car, UY Car, GX Car, HW Car, YZ Car. Usenko, I.A., Berdnikov, L.N., Kravtsov, V.V., Kniazev, A.Y., Chini, R., Hoffmeister, V.H., Stahl, O., Drass, H. Astronomy Letters. 2011, 37 (10), pp.718	Scopus
2776	Усенко I. A.	Spectroscopy of high proper motion stars in the ground-based UV. Klochkova, V., Mishenina, T., Korotin, S., Marsakov, V., Panchuk, V., Tavolzhanskaya, N., Usenko, I. Astrophysics and Space Science. 2011, 335 (1), pp.141	Scopus
2777	Усенко I. A.	Spectroscopic studies of the classical Cepheid $\zeta$ Gem: Analysis of the velocity field in the atmosphere and manifestation of the presence of a circumstellar envelope. Usenko, I.A. Astronomy Letters. 2016, 42 (6), pp.393	Scopus
2778	Усенко I. A.	Chemical composition of high proper-motion stars based on short-wavelength optical spectra. Klochkova, V.G., Mishenina, T.V., Panchuk, V.E., Korotin, S.A., Marsakov, V.A., Usenko, I.A., Tsymbal, V.V. Astrophysical Bulletin. 2011, 66 (1), pp.28	Scopus
2779	Усенко I. A.	Spectroscopic studies of southern-hemisphere Cepheids: XX Sgr, AP Sgr, RV Sco, RY Sco, V482 Sco, and V636 Sco. Berdnikov, L.N., Kniazev, A.Y., Usenko, I.A., Kovtyukh, V.V., Kravtsov, V.V. Astronomy Letters. 2010, 36 (7), pp.490	Scopus
2780	Усенко I. A.	Enhancing our knowledge of northern cepheids through photometric monitoring. Turner, D.G., Majaess, D.J., Lane, D.J., Szabados, L., Kovtyukh, V.V., Usenko, I.A., Berdnikov, L.N. AIP Conference Proceedings. 2009, 1170 , pp.108	Scopus
2781	Усенко I. A.	Spectroscopic investigation of stars on the lower main sequence. Mishenina, T.V., Soubiran, C., Bienaymé, O., Korotin, S.A., Belik, S.I., Usenko, I.A., Kovtyukh, V.V. Astronomy and Astrophysics. 2008, 489 (2), pp.923	Scopus



2782	Усенко І. А.	Polaris B, an optical companion of the polaris ( $\alpha$ UMi) system: Atmospheric parameters, chemical composition, distance and mass. Usenko, I.A., Klochkova, V.G. Monthly Notices of the Royal Astronomical Society: Letters. 2008, 387 (1)	Scopus
2783	Усенко І. А.	Is the Cepheid V1726 Cygni an overtone pulsator? Turner, D.G., Usenko, I.A., Kovtyukh, V.V. Observatory. 2006, 126 (1192), pp.207	Scopus
2784	Усенко І. А.	Polaris, the nearest Cepheid in the Galaxy: Atmosphere parameters, reddening and chemical composition. Usenko, I.A., Miroschnichenko, A.S., Klochkova, V.G., Yushkin, M.V. Monthly Notices of the Royal Astronomical Society. 2005, 362 (4), pp.1219	Scopus
2785	Усенко І. А.	FN Aquilae - An unusual Cepheid with anomalous CNO abundances. Usenko, I.A., Kovtyukh, V.V., Klochkova, V.G. Astronomy and Astrophysics. 2001, 377 (1), pp.156	Scopus
2786	Усенко І. А.	Spectroscopic investigations of classical Cepheids and main-sequence stars in galactic open clusters and associations: II. Open cluster Platais 1 (C2128 488) and small-amplitude Cepheid V1726 Cygni. Usenko, I.A., Kovtyukh, V.V., Klochkova, V.G., Panchuk, V.E. Astronomy and Astrophysics. 2001, 376 (3), pp.885	Scopus
2787	Усенко І. А.	Spectroscopic investigations of classical Cepheids and main-sequence stars in galactic open clusters and associations. I. Association Cas OB2 and the small-amplitude Cepheid SU Cassiopeae. Usenko, I.A., Kovtyukh, V.V., Klochkova, V.G., Panchuk, V.E., Yermakov, S.V. Astronomy and Astrophysics. 2001, 367 (3), pp.831	Scopus
2788	Усенко І. А.	High-resolution spectroscopy investigation of classical Cepheids and main-sequence B-stars in galactic open clusters and associations. Usenko, I.A., Kovtyukh, V.V., Andrievsky, S.M., Klochkova, V.G., Panchuk, V.E. Proceedings of SPIE - The International Society for Optical Engineering. 2000, 4005 , pp.162	Scopus
2789	Усенко І. А.	The unique galactic Cepheid V473 Lyrae revisited. Andrievsky, S.M., Kovtyukh, V.V., Bersier, D., Luck, R.E., Gopka, V.P., Yushchenko, A.V., Usenko, I.A. Astronomy and Astrophysics. 1998, 329 (2), pp.599	Scopus
2790	Усенко І. А.	The chemical composition of the s-cepheids. II. Andrievsky, S.M., Kovtyukh, V.V., Usenko, I.A. Astronomy and Astrophysics. 1996, 305 (2), pp.551	Scopus
2791	Фастиковський П. П.	Variations in the electrical properties of silicon MOS structures with a nanodimensional silicon oxide under the effect of water Vapors. Fastykovsky, P.P., Glauberman, M.A. Semiconductors. 2014, 48 (8), pp.1041	Scopus
2792	Фастиковський П. П.	Effect of air humidity on the metal-oxide-semiconductor tunnel structures' capacitance. Fastykovsky, P.P., Mogilnitsky, A.A. Sensors and Actuators, B: Chemical. 1999, 57 (1-3), pp.51	Scopus
2793	Фастиковський П. П.	Accelerometer based on metal-silicon dislocation diode structures. Fastykovsky, P.P. Sensors and Actuators, A: Physical. 1998, 67 (1-3), pp.65	Scopus
2794	Фастиковський П. П.	Accelerometer based on metal-silicon dislocation diode structures. Fastykovsky, P.P. Sensors and Actuators, A: Physical. 1998, 67 (1 -3 pt 1), pp.65	Scopus
2795	Фастиковський П. П.	Effect of axial pressure on the capacitance of metal-tunneling-transparent oxide-semiconductor structures. Kanchukovskii, O.P., Presnov, V.A., Fastykovskii, P.P., Shenkevich, A.L. Soviet Physics Journal. 1988, 31 (9), pp.745	Scopus
2796	Федчук О. П.	Electrodynamical and quantum-chemical approaches to modeling the electrochemical and catalytic processes on metals, metal alloys, and semiconductors. Glushkov, A.V., Kondratenko, P.A., Lepikh, Y.I., Fedchuk, A.P., Lovett, L., Svinarenko, A.A. International Journal of Quantum Chemistry. 2009, 109 (14), pp.3473	Scopus
2797	Федчук О. П.	Role of different polarization mechanisms in the self-organization of the director of a thin layer of nematic liquid crystal. Kornienko, Yu.K., Fedchuk, A.P. Technical Physics. 1997, 42 (5), pp.477	Scopus
2798	Федчук О. П.	SURFACE BARRIER n-TYPE GaP DIODES WITH AN INTERMEDIATE LAYER. Rudenko, L.D., Zaginailo, I.V., Tsoplyayeva, T.A., Fedchuk, A.P. Soviet physics. Semiconductors. 1984, 18 (7), pp.832	Scopus
2799	Федчук О. П.	Special characteristics of the photoluminescence spectra of aluminum oxide arising from sorbed particles. Mikho, V.V., Fedchuk, A.P. Journal of Applied Spectroscopy. 1976, 21 (4), pp.1331	Scopus

2800	Федчук О. П.	MECHANISM OF FORMATION OF STATIC HIGH-FIELD DOMAINS IN THIN AMORPHOUS FILMS. Mikho, V.V., Fedchuk, A.P., Vityuk, N.V. Sov Phys Semicond. 1975, 9 (4), pp.520	Scopus
2801	Філевська Л. М.	Characterization of SnO <sub>2</sub> sensors nanomaterials by polarization modulation method. Grinevych, V.S., Filevska, L.M., Smyntyna, V.A., Stetsenko, M.O., Rudenko, S.P., Maksimenko, L.S., Serdega, B.K. NATO Science for Peace and Security Series A: Chemistry and Biology. 2016, pp.259	Scopus
2802	Філевська Л. М.	Applications of surface plasmon resonance. Grinevich, V.S., Filevska, L.N., Maximenko, L.S., Matyash, I.E., Mischuk, O.N., Rudenko, S.P., Serdega, B.K. Handbook of Functional Nanomaterials. 2013, 4 , pp.365	Scopus
2803	Філевська Л. М.	Surface plasmon resonance investigation procedure as a structure sensitive method for SnO <sub>2</sub> nanofilms. Grinevich, V.S., Filevska, L.M., Matyash, I.E., Maximenko, L.S., Mischuk, O.N., Rudenko, S.P., Serdega, B.K., Smyntyna, V.A., Ulug, B. Thin Solid Films. 2012, 522 , pp.452	Scopus
2804	Філевська Л. М.	Tin dioxide nanofilms as sensitive detectors for surface plasmon resonance phenomenon. Grinevich, V.S., Matyash, I.E., Maximenko, L.S., Mischuk, O.N., Rudenko, S.P., Serdegab, B.K., Smyntynaa, V.A., Filevska, L.N. Procedia Engineering. 2011, 25 , pp.276	Scopus
2805	Філевська Л. М.	Polarization characteristics of surface plasmon resonance in SnO <sub>2</sub> nanocluster films. Grinevich, V.S., Maximenko, L.S., Matyash, I.E., Mischuk, O.N., Rudenko, S.P., Serdega, B.K., Smyntyna, V.A., Filevska, L.N. Semiconductors. 2011, 45 (11), pp.1467	Scopus
2806	Філевська Л. М.	Optical Constants Detection in Tin Dioxide Nano-Size Layers by Surface Plasmon Resonance Investigation. Serdega, B.K., Matyash, I.E., Maximenko, L.S., Rudenko, S.P., Smyntyna, V.A., Grinevich, V.S., Filevska, L.N., Ulug, B., Ulug, A., Yücel, B.M. Semiconductors. 2011, 45 (3), pp.316	Scopus
2807	Філевська Л. М.	Atom force microscopy of SnO <sub>2</sub> nano layers. Filevska, L.N., Smyntyna, V.A., Grinevich, V.S. Proceedings of the International Semiconductor Conference, CAS. 2007, 1 , pp.63	Scopus
2808	Філевська Л. М.	Influence of structural transformations on electroconductivity of cadmium selenide heterophase layers. Grinevich, V.S., Smyntyna, V.A., Filevska, L.N. Poverkhnost Rentgenovskie Sinkhronnye i Nejtronnye Issledovaniya. 2005, (5), pp.97	Scopus
2809	Філіпова Т. О.	Immunotropic properties of some synthetic macroheterocyclic compounds and their acyclic fragments. Britva, I.E., Filippova, T.O., Golovenko Ya., N. Khimiko Farmatsevticheskii Zhurnal. 1987, 21 (4), pp.428	Scopus
2810	Філіпова Т. О.	Characteristics of the Pseudomonas aeruginosa PA01 intercellular signaling pathway (quorum sensing) functioning in presence of porphyrins bismuth complexes. Galkin, M., Ivanitsia, V., Ishkov, Y., Galkin, B., Filipova, T. Polish Journal of Microbiology. 2015, 64 (2), pp.101	Scopus
2811	Філіпова Т. О.	Induction of synthesis and activation of penicillium commune $\alpha$ -L-rhamnosidase. Varbanets, L.D., Rzaeva, O.N., Seifullina, I.I., Martsinko, E.E., Pesaroglo, A.G., Philippova, T.O., Zhilina, Z.I., Ishkov, Yu.V., Karpenko, E.V., Shulga, A.N. Ukrain'skyi Biokhimichniy Zhurnal. 2007, 79 (4), pp.18	Scopus
2812	Філіпова Т. О.	The antimicrobial properties of new synthetic porphyrins. Philippova, T.O., Galkin, B.N., Zinchenko, O.Yu., Rusakova, M.Yu., Ivanitsa, V.A., Zhilina, Z.I., Vodzinskii, S.V., Ishkov, Y.V. Journal of Porphyrins and Phthalocyanines. 2003, 7 (11-12), pp.755	Scopus
2813	Філіпова Т. О.	Influence lactobacilli on the functional activity of macrophages and delayed hypersensitivity reaction in mice   Vplyv laktobatsyl na funktsional'nu aktyvnist' makrofahiv ta reaksiiu hiperchutlyvosti spovil'nenoho typu u myshei. Lelyns'ka, N.O., Kur'iata, N.V., Filippova, T.O., Ivanytsia, V.O. Mikrobiolohichniy zhurnal (Kiev, Ukraine : 1993). 2003, 65 (4), pp.23	Scopus
2814	Філіпова Т. О.	Some biochemical mechanisms of amixine and its analogues of the antiviral and interferon inducing activity realization. Lyakhov, S.A., Litvinova, L.A., Andronati, S.A., Berezina, L.K., Galkin, B.N., Osetrov, V.E., Philipoova, T.O., Golovenko, N.Ya. Ukrain'skyi Biokhimichniy Zhurnal. 2001, 73 (4), pp.112	Scopus

2815	Філіпова Т. О.	Biochemical mechanisms of realization of antiviral and interferon-inducing activity of amixine and its analogs   Biokhimiicheskie mekhanizmy realizatsii protivovirusnoi i interferonindutsiruiushchei aktivnosti amiksina i ego analogov. Liakhov, S.A., Litvinova, L.A., Andronati, S.A., Berezina, L.K., Galkin, B.N., Osetrov, V.E., Filippova, T.O., Golovenko, N.I. Ukrainskii biokhimiicheskii zhurnal. 2001, 73 (4), pp.108	Scopus
2816	Філіпова Т. О.	The protective properties of synthetic porphyrin tin complexes in toxic hyperbilirubinemia. Philippova, T.O., Galkin, B.N., Golovenko, N.Ya., Zhilina, Z.I., Vodzinskii, S.V. Journal of Porphyrins and Phthalocyanines. 2000, 4 (3), pp.243	Scopus
2817	Філіпова Т. О.	Effect of enomelanin on lipid peroxidation and the glutathione system in rat lung tissue exposed to NO <sub>2</sub>   Vliianie 'enomelanina na perekisnoe okislenie lipidov i sistemu glutationa v legochnoi tkani kryv pri deistvii NO <sub>2</sub> . Galkin, B.N., Golovenko, N.I., Barinov, V.A., Tiunov, L.A., Osetrov, V.E., Filippova, T.O., Barinova, I.E., Savva, V.M. Ukrainskii biokhimiicheskii zhurnal. 1995, 67 (6), pp.106	Scopus
2818	Філіпова Т. О.	Anti-edematous action of EDTA, its effect on lipid peroxidation intensity and various components of the antioxidant system of the lungs in rats exposed to NO <sub>2</sub>   Protivootechnoe deistvie EDTA i ee vliianie na intensivnost' perekisnogo okisleniia lipidov i nekotorye komponenty antioksidantnoi sistemy legkikh kryv pri vozdeistvii NO <sub>2</sub> . Galkin, B.N., Golovenko, N.I., Ostrov, V.E., Filippova, T.O., Tikhonov, A.V., Barinov, V.A., Chernienko, I.E. Ukrainskii biokhimiicheskii zhurnal. 1995, 67 (4), pp.92	Scopus
2819	Філіпова Т. О.	Effect of tylorone on lipid peroxidation and antioxidation system under conditions of normal state and hypoxia. Galkin, B.N., Barinov, V.A., Tiunov, L.A., Filippova, T.O., Ivanova, V.A., Golovenko Ya., N., Litvinova, L.A. Voprosy Meditsinskoi Khimii. 1990, 36 (1), pp.60	Scopus
2820	Філіпова Т. О.	Mechanisms in the modulation of the reactions of immune splenocytes by macroheterocyclic compounds   Izuchenie mekhanizmov moduliatsii reaktivnoi immunnykh splenotsitov makroheterotsiklicheskimi soedineniiami. Filippova, T.O., Britva, I.E., Golovenko, N.I., Popkov, I.A. Nauchnye doklady vysshei shkoly. Biologicheskie nauki. 1990, (5), pp.36	Scopus
2821	Філіпова Т. О.	Induction of cytochrome p-450 by tetraphenylporphyrin-Sn <sub>4</sub> . Golovenko, N.Ya., Galkin, B.N., Filippova, T.O., Zhilina, Z.I., Tiunov, L.A., Oleshko, T.I., Vodzinskii, S.V. Bulletin of Experimental Biology and Medicine. 1989, 107 (3), pp.315	Scopus
2822	Філіпова Т. О.	Tetraphenylporphyrin-Sn <sub>4</sub> induction of cytochrome P-450   Induktsiia tetrafenilporfirinom-Sn <sub>4</sub> tsitokhroma P-450. Golovenko, N.I., Galkin, B.N., Filippova, T.O., Zhilina, Z.I., Tiunov, L.A. Byulleten Eksperimentalnoi Biologii i Meditsiny. 1989, 107 (3), pp.291	Scopus
2823	Філіпова Т. О.	Immunotropic properties of synthetic macroheterocyclic compounds and their acyclic fragments. Britva, I.E., Filippova, T.O., Golovenko, N.Ya., Popkov, Yu.A., Parkhomenko, S.M. Pharmaceutical Chemistry Journal. 1987, 21 (4), pp.262	Scopus
2824	Філіпова Т. О.	Inhibition of lactophage activity by quinolinilporphyrin and its zinc compex. Vodzinska, N., Galkin, B., Ishkov, Y., Kirichenko, A., Kondratyuk, A., Filipova, T. Polish journal of microbiology / Polskie Towarzystwo Mikrobiologów = The Polish Society of Microbiologists. 2011, 60 (3), pp.229	Scopus
2825	Філіпова Т. О.	Catalytic properties of monoxygenases from isolated immunocompetent cells. Golovenko Ya., N., Galkin, B.N., Filippova, T.O. Biokhimiya. 1986, 51 (1), pp.51	Scopus
2826	Філіпова Т. О.	Dynamics of 35S-benzoyl thiamin monophosphate distribution in mice tissues. Karpov, L.M., Rozanov Ya., A., Filippova, T.O. Voprosy Meditsinskoj Khimii. 1986, 32 (4), pp.136	Scopus
2827	Філіпова Т. О.	Phytohemagglutinin--a modulator of activity of cytochrome P-450-dependent enzymes of hepatocyte and immunocyte membranes   Fitogemagglutinin--moduliator aktivnosti tsitokhrom P-450-zavisimykh fermentov membran gepatotsitov i immunotsitov. Galkin, B.N., Golovenko, N.I., Filippova, T.O., Vasilenko, L.S. Ukrainskii biokhimiicheskii zhurnal. 1985, 57 (3), pp.13	Scopus

2828	Філіпова Т. О.	Immunotropic activity of certain synthetic macroheterocyclic compounds. Bogatskii, A.V., Filippova, T.O., Britva, I.E., Golovenko, N.Ya., Luk'yanenko, N.G., Galkin, B.N., Popkov, Yu.A. <i>Pharmaceutical Chemistry Journal</i> . 1984, 18 (10), pp.684	Scopus
2829	Філіпова Т. О.	Changes in the activity of flavoprotein-dependent monooxygenase of immunocompetent cells in the mouse in response to antigens and low-molecular immunomodulators   <i>Izmenenie aktivnosti flavoproteid-zavisimoї monoooksigenazy immunokompetentnykh kletok mysheї pod vliianiem antigena i nizkomolekuliarnykh immunomodulatorov</i> . Golovenko, N.I., Filippova, T.O., Galkin, B.N. <i>Ukrainskii biokhimicheskii zhurnal</i> . 1984, 56 (1), pp.42	Scopus
2830	Філіпова Т. О.	Effect of high molecular immunomodulators on activity of monooxygenases in mice liver tissue. Galkin, B.N., Filippova, T.O., Golovenko, N.Y. <i>Voprosy Meditsinskoj Khimii</i> . 1983, 29 (6), pp.60	Scopus
2831	Філіпова Т. О.	Benzo(a)pyrene hydroxylase activity of immunocompetent cells. Bogatskii, A.V., Filippova, T.O., Kovalev, I.E., Andronati, S.A., Golovenko, N.Ya., Galkin, B.N., Litvinova, L.A. <i>Bulletin of Experimental Biology and Medicine</i> . 1983, 96 (1), pp.905	Scopus
2832	Філіпова Т. О.	Benzo(a)pyrene hydroxylase activity of immunocompetent cells. Bogatsky, A.V., Filippova, T.O., Kovalev, I.E. <i>Byulleten Eksperimentalnoi Biologii i Meditsiny</i> . 1983, 96 (7), pp.23	Scopus
2833	Філіпова Т. О.	Changes in the enzymic activity of monooxygenase components of rat hepatocytes after administration of tilorone   <i>Izmenenie fermentativnoї aktivnosti komponentov monoooksigenaz gepatotsitov kryks pri vvedenii tilorona</i> . Bogatskiї, A.V., Galkin, V.N., Golovenko, N.I., Filippova, T.O., Litvinova, L.A. <i>Ukrainskii biokhimicheskii zhurnal</i> . 1981 53 (6), pp.108	Scopus
2834	Філіпова Т. О.	Immunostimulants. III. Synthesis and immunotropic activity of bis-basic esters of 4-substituted alizarins. Litvinova, L.A., Lempart, G.V., Adronati, S.A., Filippova, T.O. <i>Russian Pharmacology and Toxicology</i> . 1980, 43 (5), pp.193	Scopus
2835	Філіпова Т. О.	Immunostimulants - III. Synthesis and immunotropic activity of the hydrochlorides of bis-basic ethers of 4-substituted alizarins. Litvinova, L.A., Lempart, G.V., Andronati, S.A., Filippova, T.O. <i>Pharmaceutical Chemistry Journal</i> . 1980, 14 (10), pp.696	Scopus
2836	Філіпова Т. О.	Immunostimulators. I. Synthesis and pharmacological activity of 1, 2-bis-[2-(diethyl-amino) ethoxy] anthraquinone dihydrochloride. Bogatskii, A.V., Kavetskii, R.E., Litvinova, L.A., Lempart, G.V., Andronati, S.A., Balitskii, K.P., Umanskii, Yu.A., Veksler, I.G., Yakimenko, L.V., Filippova, T.O. <i>Pharmaceutical Chemistry Journal</i> . 1978, 12 (4), pp.459	Scopus
2837	Філіпова Т. О.	Immunostimulants: II. Synthesis and immunotropic activity of some anthraquinone derivatives. Litvinova, L.A., Lempart, G.V., Filippova, T.O., Zhuk, O.V. <i>Pharmaceutical Chemistry Journal</i> . 1978, 12 (11), pp.1460	Scopus
2838	Філіпова Т. О.	The interaction of different thiamine derivatives during their accumulation by rat liver mitochondria   <i>Vzaimodeїstvie razlichnykh proizvodnykh tiamina pri nakoplenii ikh mitokhondriiami pecheni belykh kryks</i> . Karpov, L.M., Filippova, T.O. <i>Nauchnye doklady vysshei shkoly. Biologicheskie nauki</i> . 1975, (12), pp.40	Scopus
2839	Хаустова Н. Д.	Gene-enzymic system of alcoholdehydrogenase and adaptability in drosophila melanogaster. Totski, V.N., Khaustova, N.D. <i>Ukrain'skyi Biokhimichnyi Zhurnal</i> . 1996, 68 (3)	Scopus
2840	Хаустова Н. Д.	Locus Adh and adaptation of en and vg mutants in the experimental populations <i>Drosophila melanogaster</i> Meig. Belokon, S.V., Khaustova, N.D., Totsky, V.N. <i>Cytology and Genetics</i> . 2007, 41 (2), pp.24	Scopus
2841	Хаустова Н. Д.	Genetic and biochemical mechanisms of ontogenetic and phylogenetic adaptation   <i>Genetiko-biokhimichskie mekhanizmy ontogeneticheskoi i filogeneticheskoi adaptatsii</i> . Totskiї, V.N., Khaustova, N.D., Alshibli, N.M., Sechniak, A.L. <i>TSitologiya i genetika</i> . 2002, 36 (3), pp.69	Scopus
2842	Хаустова Н. Д.	The ADH Gene-Enzyme System and Fitness of <i>Drosophila melanogaster</i> Mutants. Khaustova, N.D., Morgun, S.V. <i>Russian Journal of Genetics</i> . 1999, 35 (5), pp.501	Scopus

2843	Хаустова Н. Д.	The ADG gene-enzyme system and fitness of drosophila melanogaster mutants. Khaustova, N.D., Morgun, S.V. Genetika. 1999, 35 (5), pp.600	Scopus
2844	Хаустова Н. Д.	Gen-enzymatic system of alkaloldehydrogenase under the changes of the genotyp in drosophila melanogaster. Tozkyi, V.N., Khaustova, N.D., Morgan, S.V., Levchuk, L.V. Ukrain'skyi Biokhimichnyi Zhurnal. 1998, 70 (5), pp.63	Scopus
2845	Хаустова Н. Д.	Genotypic basis of low viability in vestigial mutants of drosophila melanogaster. Totskii, V.H., Haustova, N.D., Levchuk, L.V., Morgun, S.V. Genetika. 1998, 34 (9), pp.1233	Scopus
2846	Хаустова Н. Д.	The gene-enzyme system of alcohol dehydrogenase during genotype changes in Drosophila melanogaster   Gen-enzimnaia sistema alkalol'degidrogenazy pri izmeneniikh genotipa u Drosophila melanogaster. Totskii, V.N., Khaustova, N.D., Morgun, S.V., Levchuk, L.V. Ukrainskii biokhimicheskii zhurnal. 1998, 70 (5), pp.54	Scopus
2847	Хаустова Н. Д.	Genotypic Basis of Low Viability in vestigial Mutants of Drosophila melanogaster. Totskii, V.H., Haustova, N.D., Levchuk, L.V., Morgun, S.V. Russian Journal of Genetics. 1998, 34 (9), pp.1039	Scopus
2848	Хаустова Н. Д.	Locus Adh and adaptation of cn and vg mutants in the experimental populations of Drosophila melanogaster Meig. Belokon', S.V., Khaustova, N.D., Totskii, V.N. Tsitologiya i Genetika. 2007, 41 (2), pp.24	Scopus
2849	Хаустова Н. Д.	Gene-enzyme alcohol dehydrogenase system and adaptability in Drosophila melanogaster   Gen-enzymna sistema alkalol'degidrogenazy i adaptivna zdatnist' Drosophila melanogaster. Tots'kii, V.M., Khaustova, N.D. Ukrainskii biokhimicheskii zhurnal. 1996, 68 (3), pp.62	Scopus
2850	Хаустова Н. Д.	Alcohol dehydrogenase polymorphism and the genotypic adaptation of D. melanogaster to the action of selective factors   Polimorfizm alkalol'degidrogenazy i genotipicheskaia adaptatsiia D. melanogaster k deistviu selektivnykh faktorov. Totskii, V.N., Khaustova, N.D., Strel'tsova, N.A. TSitologiya i genetika. 1995, 29 (6), pp.54	Scopus
2851	Хаустова Н. Д.	Locus Adh of Drosophila melanogaster under selection for delayed senescence. Khaustova, N.D. Genetika. 1995, 31 (5), pp.646	Scopus
2852	Хаустова Н. Д.	Gene-enzymic system of alcoholdehydrogenase and adaptation to elevated temperature in Drosophila. Khaustova, N.D., Totsky, V.N., Streltsova, N.A. Genetika. 1992, 28 (5), pp.73	Scopus
2853	Хаустова Н. Д.	Expressivity of gene-enzyme systems and the viability indexes in ontogenesis of inbred lines and of Drosophila hybrids. Totsky, V.N., Khaustova, N.D., Andrievsky, A.M., Gandiruk, N.G., Belova, G.I., Eserkepova, E.V. Genetika. 1990, 26 (10), pp.1791	Scopus
2854	Хаустова Н. Д.	Alcoholdehydrogenase and adaptation to ethanol in Drosophila. Khaustova, N.D., Totski, V.N. Genetika. 1990, 26 (8), pp.1427	Scopus
2855	Хаустова Н. Д.	Uptake of <sup>14</sup> C-nicotinic acid by membrane structures of rat tissue in alloxan diabetes with insulin administration   Pogloshchenie [ <sup>14</sup> C]nikotinovoi kisloty membrannymi strukturami tkanei krysa s alloxanovym diabetom pri vvedenii insulina. Totskiĭ, V.N., Khaustova, N.D., Kenziar, A.L. Ukrainskii biokhimicheskii zhurnal. 1982, 54 (2), pp.180	Scopus
2856	Хаустова Н. Д.	Possible role of lysosomal proteinases in the biological effects of acceleration. Totsky, V.N., Khaustova, N.D. Kosmicheskaya Biologiya i Aviakosmicheskaya Meditsina. 1978, 12 (4), pp.60	Scopus
2857	Хитрич М. В.	[Complexes of cobalt (II, III) with derivatives of dithiocarbamic acid--effectors of peptidases of Bacillus thuringiensis and alpha-L-rhamnozidase of Eupenicillium erubescens and Cryptococcus albidus]. Varbanets, L.D., Matseliukh, E.V., Seifullina, I.I., Khitrich, N.V., Nidialkova, N.A., Hudzenko, E.V. Ukrainskii biokhimicheskii zhurnal. 2014, 86 (3), pp.49	Scopus
2858	Хитрич М. В.	Local surrounding of cobalt(II) in dithiocarbamate complexes, their magnetic and spectral properties. Khitrich, N.V., Vlasenko, V.G., Seifullina, I.I., Zubavichus, Ya.V., Levchenkov, S.I., Skorokhod, L.S. Russian Journal of General Chemistry. 2014, 84 (3), pp.555	Scopus

2859	Хитрич М. В.	Synthesis and structure of the cobalt(II) coordination compounds with N, N-dimethyl-N', N'-dimethylthiocarbamoylsulfenamide. Khitrich, G.N., Seifullin, I.I., Khitrich, N.V. Russian Journal of General Chemistry. 2011, 81 (5), pp.840	Scopus
2860	Хитрич М. В.	Influence of cobalt(III) dimethyldithiocarbamate complexes on styrene polymerization initiated by tert-butyl perbenzoate. Khitrich, N.V., Seifullina, I.I., Epimakhov, Yu.K., Ivanchenko, P.A. Russian Journal of Applied Chemistry. 2006, 79 (9), pp.1514	Scopus
2861	Хитрич М. В.	Interaction between N, N, N', N'-tetramethylthiuram disulfide and cobalt(II) salts: Dependence of the product composition and structure on the nature of the anion. Khitrich, N.V., Seifullina, I.I., Nefedov, S.E., Mazepa, A.V. Russian Journal of Inorganic Chemistry. 2006, 51 (7), pp.1000	Scopus
2862	Хитрич М. В.	Molecular complexes of cobalt(III) dithiocarbamates with iodine. Khitrich, N.V., Seifullina, I.I., Starikova, Z.A. Russian Journal of Inorganic Chemistry. 2002, 47 (1), pp.80	Scopus
2863	Хитрич М. В.	Molecular complexes of cobalt(III) dithiocarbamates with iodine. Khitrich, N.V., Seifullina, I.I., Starikova, Z.A. Zhurnal Neorganicheskoi Khimii. 2002, 47 (1), pp.85	Scopus
2864	Хитрич М. В.	Characteristic features of reaction between cobalt(III) dithiocarbamates and chlorine or bromine. Khitrich, N.V., Seifullina, I.I. Koordinatsionnaya Khimiya. 2000, 26 (11), pp.848	Scopus
2865	Хитрич М. В.	Characteristic features of reaction between cobalt(III) dithiocarbamates and chlorine or bromine. Khitrich, N.V., Seifullina, I.I. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya. 2000, 26 (11), pp.798	Scopus
2866	Хома Р. Є.	Synthesis, crystal structure, and spectral characteristics of N-(Hydroxyethyl)aminomethanesulfonic acid. Khoma, R.E., Gel'mbol'dt, V.O., Shishkin, O.V., Baumer, V.N., Koroeva, L.V. Russian Journal of General Chemistry. 2013, 83 (5), pp.969	Scopus
2867	Хома Р. Є.	Thermodynamics of the dissociation of aminomethanesulfonic acid and its N-substituted derivatives in aqueous solutions at 293–313 K. Khoma, R.E. Russian Journal of Physical Chemistry A. 2017, 91 (1), pp.76	Scopus
2868	Хома Р. Є.	Chemisorption of sulfur dioxide by aqueous solutions of ethanolamines under static conditions. Khoma, R.E., Dlubovskii, R.M., Gelmboldt, V.O. Russian Journal of General Chemistry. 2016, 86 (8), pp.1811	Scopus
2869	Хома Р. Є.	Methylammonium sulfate: Synthesis and structure. Khoma, R.E., Gel'mbol'dt, V.O., Baumer, V.N., Puzan, A.N., Ennan, A.A. Russian Journal of Inorganic Chemistry. 2015, 60 (10), pp.1199	Scopus
2870	Хома Р. Є.	Synthesis, crystal structure, and spectral characteristics of N-(tert-Butyl) aminomethanesulfonic acid. Khoma, R.E., Gel'mbol'dt, V.O., Ennan, A.A., Baumer, V.N., Puzan, A.N. Russian Journal of General Chemistry. 2015, 85 (10), pp.2282	Scopus
2871	Хома Р. Є.	Complex formation of sulfur (IV) oxide with ethylenediamine and its derivatives in water. Khoma, R.E. Russian Journal of General Chemistry. 2015, 85 (4), pp.802	Scopus
2872	Хома Р. Є.	Synthesis, crystal structure, vibrational spectra, and thermochemical transformations of tris(hydroxymethyl)aminomethane. Khoma, R.E., Gel'mbol'dt, V.O., Shishkin, O.V., Baumer, V.N., Ennan, A.A. Russian Journal of Inorganic Chemistry. 2014, 59 (1), pp.1	Scopus
2873	Хома Р. Є.	Synthesis and structure of N-(hydroxyethyl) ethylenediammonium sulfite monohydrate. Khoma, R.E., Gelmboldt, V.O., Shishkin, O.V., Baumer, V.N., Puzan, A.N., Ennan, A.A., Rakipov, I.M. Russian Journal of Inorganic Chemistry. 2014, 59 (6), pp.541	Scopus
2874	Хома Р. Є.	Preparation and some physicochemical properties of benzylammonium sulfates. Khoma, R.E., Ennan, A.A., Gelmboldt, V.O., Shishkin, O.V., Baumer, V.N., Mazepa, A.V., Brusilovskii, Yu.E. Russian Journal of General Chemistry. 2014, 84 (4), pp.637	Scopus
2875	Хома Р. Є.	Synthesis and structure of aminoguanidinium sulfite monohydrate. Khoma, R.E., Gelmboldt, V.O., Baumer, V.N., Shishkin, O.V., Koroeva, L.V. Russian Journal of Inorganic Chemistry. 2013, 58 (7), pp.843	Scopus

2876	Хома Р. Є.	Interaction products in the system sulfur dioxide–2, 2'-bipyridine–water. Van der Waals clathrates. Khoma, R.E., Gelmboldt, V.O., Ennan, A.A., Baumer, V.N., Tsapko, M. D. Russian Journal of General Chemistry. 2016, 86 (9), pp.2037	Scopus
2877	Хома Р. Є.	Products of interaction between Sulfur (IV) oxide and aqueous solutions of hexamethylenediamine and tert-Butylamine: The crystal structure of hexamethylenediammonium sulfate dehydrate. Khoma, R.E., Ennan, A.A., Shishkin, O.V., Baumer, V.N., Gel'Mbol'Dt, V.O. Russian Journal of Inorganic Chemistry. 2012, 57 (12), pp.1559	Scopus
2878	Хома Р. Є.	On interaction of sulfur(IV) oxide with aqueous solutions of ethanolamines. Khoma, R.E., Shestaka, A.A., Gel'Mbol'Dt, V.O. Russian Journal of Applied Chemistry. 2012, 85 (11), pp.1667	Scopus
2879	Хома Р. Є.	Features of interaction in the sulfur(IV) oxide-hexamethylenetetramine- water system: A first example of identification of the product with a sulfur-carbon bond. Khoma, R.E., Shestaka, A.A., Shishkin, O.V., Baumer, V.N., Brusilovskii, Y.E., Koroeva, L.V., Ennan, A.A., Gel'mbol'D, V.O. Russian Journal of General Chemistry. 2011, 81 (3), pp.620	Scopus
2880	Хома Р. Є.	Complexing of sulfur(IV) oxide with hexamethylenetetramine and hexamethylenediamine in aqueous solutions. Khoma, R.E., Shestaka, A.A., Gavrilenko, M.I., Sokhranenko, G.P., Gel'mbol'dt, V.O. Russian Journal of Applied Chemistry. 2011, 84 (1), pp.17	Scopus
2881	Хома Р. Є.	Synthesis, spectral characteristics, and some properties of methylammonium sulfamate monohydrate. A new route to sulfamic acid derivatives. Khoma, R.E., Mazepa, A.V., Gelmboldt, V.O., Shestaka, A.A., Koroeva, L.V., Tsapko, M.D., Ennan, A. A. Russian Journal of Inorganic Chemistry. 2010, 55 (12), pp.1827	Scopus
2882	Хома Р. Є.	Anionic complexes as products of reactions in SO <sub>2</sub> - carbamide (acetamide)-H <sub>2</sub> O systems. Khoma, R.E., Gavrilenko, M. I. Russian Journal of General Chemistry. 2010, 80 (5), pp.899	Scopus
2883	Хома Р. Є.	Condensation of acetamide in aqueous solutions in the presence of sulfur (IV) dioxide. Khoma, R.E., Mazepa, A.V., Shestaka, A.A., Ennan, A.A., Gelmboldt, V.O. Russian Journal of General Chemistry. 2009, 79 (6), pp.1223	Scopus
2884	Хома Р. Є.	Interaction of sulfur dioxide with aqueous solutions of amides. Khoma, R.E., Gavrilenko, M.I., Nikitin, V.I. Russian Journal of General Chemistry. 2005, 75 (5), pp.727	Scopus
2885	Хома Р. Є.	A study of complexation in the system constituted by water, carbamide, and sulfur dioxide at 293 K. Khoma, R.E., Gavrilenko, M.I., Nikitin, V.I. Russian Journal of Applied Chemistry. 2004, 77 (8), pp.1249	Scopus
2886	Хома Р. Є.	On Reaction of Sulfur Dioxide with Aqueous Solutions of Carbamide. Khoma, R.E., Nikitin, V.I., Gavrilenko, M.I. Russian Journal of Applied Chemistry. 2003, 76 (4), pp.513	Scopus
2887	Чебаненко О. А.	Ammonium and potassium citratogermanates (IV): Synthesis, chemical compositions, and structures. the crystal structures of (NH <sub>4</sub> )[Ge(OH)(H <sub>2</sub> Cit) <sub>2</sub> ] · H <sub>2</sub> O and K <sub>4</sub> [Ge(HCit) <sub>2</sub> (H <sub>2</sub> Cit)] · 3H <sub>2</sub> O. Martsinko, E.E., Minacheva, L.Kh., Chebanenko, E.A., Piyukhin, A.B., Seifullina, I.I., Sergienko, V.S. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya. 2013, 39 (9), pp.629	Scopus
2888	Чебаненко О. А.	Synthesis and the crystal and molecular structure of the Sn(IV)–Nd(III) coordination polymer based on the tartaric acid [NdSn <sub>2</sub> {H(Tart) <sub>3</sub> } · 12H <sub>2</sub> O] <sub>n</sub> . Sergienko, V.S., Chebanenko, E.A., Seifullina, I.I., Churakov, A.V., Martsinko, E.E. Crystallography Reports. 2016, 61 (2), pp.209	Scopus
2889	Чебаненко О. А.	Synthesis and structural characteristics of BIS(citrate)germanates(IV) (Hbipy) <sub>2</sub> [Ge(HCit) <sub>2</sub> ] · 2H <sub>2</sub> O AND [CuCl(bipy) <sub>2</sub> ] <sub>2</sub> [Ge(HCit) <sub>2</sub> ] · 8H <sub>2</sub> O. Seifullina, I., Martsinko, E., Chebanenko, E., Pirozhok, O., Dyakonenko, V., Shishkina, S. Chemistry Journal of Moldova. 2016, 11 (2), pp.52	Scopus
2890	Чебаненко О. А.	Synthesis and the crystal and molecular structure of the germanium(IV) complex with propylene-1, 3-diaminetetraacetic acid [Ge(Pdta)]. Sergienko, V.S., Martsinko, E.E., Seifullina, I.I., Churakov, A.V., Chebanenko, E.A. Crystallography Reports. 2015, 60 (5), pp.677	Scopus

2891	Чебаненко О. А.	Products of reaction between Bis(citrate)hydroxogermanic acid and organic molecules. Molecular and crystal structure of $(\text{HNad})_2[\text{Ge}(\text{HCit})_2] \cdot 4\text{H}_2\text{O}$ . Seifullina, I.I., Ilyukhin, A.B., Martsinko, E.E., Sergienko, V.S., Chebanenko, E.A. Russian Journal of Inorganic Chemistry. 2015, 60 (1), pp.33	Scopus
2892	Чебаненко О. А.	Structural features of copper(II) and lanthanide(III) tartratogermanate(IV) complexes. Seifullina, I.I., Ilyukhin, A.B., Martsinko, E.E., Chebanenko, E.A., Sergienko, V.S. Russian Journal of Inorganic Chemistry. 2014, 59 (4), pp.298	Scopus
2893	Чебаненко О. А.	Strategy for the synthesis of Di- and polymer tartratogermanates with single-charge cations. Crystal structures of $\text{K}_2[\text{Ge}(\text{OH})_2(\mu\text{-Tart})_2] \cdot 4.5\text{H}_2\text{O}$ and $(\text{NH}_4)_2\text{n}[\text{Ge}_2(\mu\text{-O})(\mu\text{-Tart})_2] \cdot \text{nMeCN} \cdot \text{nH}_2\text{O}$ . Minacheva, L.K., Seifullina, I.I., Ilyukhin, A.B., Martsinko, E.E., Sergienko, V.S., Chebanenko, E.A., Churakov, A.V. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya. 2013, 39 (11), pp.751	Scopus
2894	Чебаненко О. А.	Synthesis and the crystal and molecular structure of the silver (I)–germanium(IV) polymeric complex with citrate anions $\{[\text{Ag}(\text{HCit})_2]_n \cdot 2\text{H}_2\text{O}\}_n$ . Sergienko, V.S., Martsinko, E.E., Seifullina, I.I., Churakov, A.V., Chebanenko, E.A. Crystallography Reports. 2016, 61 (2), pp.203	Scopus
2895	Чебаненко О. А.	Synthesis, properties, and crystal structure of the tin(IV) complex with N-(2-hydroxyethyl)ethylenediaminetriacetic acid $[\text{Sn}(\mu\text{-Hedtra})(\mu\text{-OH})\text{SnCl}_3(\text{H}_2\text{O})] \cdot 3\text{H}_2\text{O}$ . Martsinko, E.E., Ilyukhin, A.B., Seifullina, I.I., Chebanenko, E.A., Sergienko, V.S. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya. 2013, 39 (7), pp.505	Scopus
2896	Чебаненко О. А.	The conditions of formation of heterometallic complexes in the $\text{GeCl}_4$ ( $\text{SnCl}_4$ )-citric acid- $\text{M}(\text{CH}_3\text{COO})_2 \cdot \text{H}_2\text{O}$ systems. the crystal and molecular structures of $[\text{M}(\text{H}_2\text{O})_6][\text{Ge}(\text{HCit})_2] \cdot 4\text{H}_2\text{O}$ (M = Mg, Mn, Co, Cu, Zn) and $[\text{M}(\text{H}_2\text{O})_6][\text{Sn}(\text{HCit})_2]$ . Martsinko, E.E., Minacheva, L.Kh., Chebanenko, E.A., Seifullina, I.I., Sergienko, V.S., Churakov, A.V. Russian Journal of Inorganic Chemistry. 2013, 58 (5), pp.515	Scopus
2897	Чебаненко О. А.	Effect of heterometallic biscitratogermanates (-stannates) of Co(II) and Ni(II) on the polycondensation and properties of poly(glycol maleate phthalate) copolymers. Seifullina, I.I., Lozhichevskaya, T.V., Chebanenko, A.A., Martsinko, E.E., Savin, S.N. Russian Journal of Applied Chemistry. 2013, 86 (4), pp.591	Scopus
2898	Чебаненко О. А.	Synthesis and physicochemical characterization of a porous coordination polymer of Sn-Cu xylarate: The structure of $[\text{Sn}_4\text{Cu}_{8.5}(\text{HL})_2(\text{L})_4\text{O}_2(\text{OH})(\text{H}_2\text{O})_{12.5}] \cdot 17.2\text{H}_2\text{O}$ . Sergienko, V.S., Chebanenko, E.A., Martsinko, E.E., Ilyukhin, A.B., Seifullina, I.I. Crystallography Reports. 2013, 58 (2), pp.241	Scopus
2899	Чебаненко О. А.	Synthesis and characterization of cobalt(II) and manganese(II) xylaratogermanates: The molecular and crystal structures of the $[\text{M}(\text{H}_2\text{O})_6][\text{Ge}(\mu\text{-L})_2\{\text{M}(\text{H}_2\text{O})_2\}_2] \cdot 4\text{H}_2\text{O} \cdot \text{nCH}_3\text{CN}$ Complexes (M = Co, n = 0; M = Mn, n = 1). Martsinko, E.E., Minacheva, L.Kh., Seifullina, I.I., Chebanenko, E.A., Sergienko, V.S., Churakov, A.V. Russian Journal of Inorganic Chemistry. 2013, 58 (2), pp.152	Scopus
2900	Чебаненко О. А.	Bis(citrate)hydroxogermanic(IV) acid dimer $[\text{H}_5\text{O}_2][\text{Ge}(\text{H}_2\text{Cit})(\text{H}_2.5\text{Cit})(\text{OH})_2] \cdot 2\text{CH}_3\text{COOH} \cdot 2\text{H}_2\text{O}$ : Synthesis, properties, and crystal and molecular structure. Seifullina, I.I., Minacheva, L.Kh., Chebanenko, E.A., Martsinko, E.E., Sergienko, V.S., Churakov, A.V. Russian Journal of Inorganic Chemistry. 2011, 56 (12), pp.1886	Scopus
2901	Чебаненко О. А.	A new binuclear germanium(IV) and copper(II) complex with 1, 3-diamino-2-propanoltetraacetic acid: Crystal and molecular structure of $[(\text{H}_2\text{O})(\text{OH})\text{Ge}(\mu\text{-Hpda})\text{Cu}(\text{H}_2\text{O})] \cdot 3\text{H}_2\text{O}$ . Martsinko, E.E., Minacheva, L.Kh., Sergienko, V.S., Chebanenko, E.A., Seifullina, I.I. Russian Journal of Inorganic Chemistry. 2010, 55 (12), pp.1874	Scopus
2902	Чеботар С. В.	Evaluation of the genetic variability of homoeologous group 3 SSRs in bread wheat. Chebotar, S., Sourdille, P., Paux, E., Balfourier, F., Feuillet, C., Bernard, M. Cytology and Genetics. 2009, 43 (2), pp.99	Scopus
2903	Чеботар С. В.	Degree of phenotypic dominance and heritability of the plant height in wheat hybrids with different alleles of Rht genes. Motsnyy, I.I., Goncharova, A.I., Chebotar, G.O., Chebotar, S.V. Cytology and Genetics. 2017, 51 (1), pp.18	Scopus



2904	Чеботар С. В.	Pleiotropic effects of gibberellin-sensitive and gibberellin-insensitive dwarfing genes in bread wheat of the southern step region of the Black Sea. Chebotar, G.A., Chebotar, S.V., Motsnyy, I.I. Cytology and Genetics. 2016, 50 (1), pp.20	Scopus
2905	Чеботар С. В.	Genetic diversity of old bread wheat germplasm from the Black Sea region evaluated by microsatellites and agronomic traits. Landjeva, S., Ganeva, G., Korzun, V., Palejev, D., Chebotar, S., Kudrjartsev, A. Plant Genetic Resources: Characterisation and Utilisation. 2015, 13 (2), pp.119	Scopus
2906	Чеботар С. В.	Haplotype diversity in the mtDNA cyt b gene in round goby (Neogobius melanostomus (Pallas)) from the Northwestern part of the Black Sea Basin. Slynko, Y.V., Stolbunova, V.V., Chebotar, S.V., Zamorov, V.V., Gurovskiy, A.N. Genetika. 2014, 50 (3), pp.314	Scopus
2907	Чеботар С. В.	Haplotype diversity in the mtDNA cyt b gene in round goby (Neogobius melanostomus (Pallas)) from the northwestern part of the Black Sea basin. Slynko, Y.V., Stolbunova, V.V., Chebotar, S.V., Zamorov, V.V., Gurovskiy, A.N. Russian Journal of Genetics. 2014, 50 (3), pp.274	Scopus
2908	Чеботар С. В.	Association of microsatellite loci alleles of the group-5 of chromosomes and the frost resistance of winter wheat. Galaeva, M.V., Fayt, V.I., Chebotar, S.V., Galaev, A.V., Sivolap, Yu.M. Cytology and Genetics. 2013, 47 (5), pp.261	Scopus
2909	Чеботар С. В.	[Association of microsatellite loci alleles of the group-5 chromosomes with frost resistance of winter wheat]. Halaieva, M.V., Fait, V.I., Chebotar, S.V., Halaiev, O.V., Syvolap, I.M. T{combining double inverted breve}Sitologii{combining double inverted breve}a i genetika. 2013, 47 (5), pp.3	Scopus
2910	Чеботар С. В.	[Clarification of Rht8 and Ppd-D1 gene linkage on the 2D chromosome of winter bread wheat]. Chebotar, H.O., Chebotar, S.V., Motsnyĭ, I.I., Syvolap, I.M. T{combining double inverted breve}Sitologii{combining double inverted breve}a i genetika. 2013, 47 (2), pp.12	Scopus
2911	Чеботар С. В.	Clarification of the Rht8-Ppd-D1 gene linkage on the 2D chromosome of winter bread wheat. Chebotar, G.O., Chebotar, S.V., Motsnyy, I.I., Sivolap, Y.M. Cytology and Genetics. 2013, 47 (2), pp.70	Scopus
2912	Чеботар С. В.	Differentiation and identification of grapevine accessions of Ukraine by means of molecular markers. Bocharova, V., Mulukina, N., Kovaliova, I., Regner, F., Hack, R., Chebotar, S. Mitteilungen Klosterneuburg. 2012, 62 , pp.154	Scopus
2913	Чеботар С. В.	[Effects of dwarfing genes on the genetic background of wheat varieties of the south Ukraine region]. Chebotar', G.A., Motsnyĭ, I.I., Chebotar', S.V., Sivolap, I.M. T{combining double inverted breve}Sitologii{combining double inverted breve}a i genetika. 2012, 46 (6), pp.44	Scopus
2914	Чеботар С. В.	Effects of dwarfing genes on the genetic background of wheat varieties in southern Ukraine. Chebotar, G.A., Motsnyy, I.I., Chebotar, S.V., Sivolap, Y.M. Cytology and Genetics. 2012, 46 (6), pp.366	Scopus
2915	Чеботар С. В.	Molecular markers in management of ex situ PGR - A case study. Börner, A., Khlestkina, E.K., Chebotar, S., Nagel, M., Arif, M.A.R., Neumann, K., Kobiljski, B., Lohwasser, U., Röder, M.S. Journal of Biosciences. 2012, 37 (5), pp.871	Scopus
2916	Чеботар С. В.	[Phenotypic effects of puroindoline gene alleles of bread wheat]. Chebotar, S.V., Kurakina, K.O., Khokhlov, O.M., Chebotar, H.O., Syvolap, I.M. T{combining double inverted breve}Sitologii{combining double inverted breve}a i genetika. 2012, 46 (4), pp.9	Scopus
2917	Чеботар С. В.	Phenotypic effects of alleles of the common wheat puroindoline genes. Chebotar, S.V., Kurakina, K.O., Khokhlov, O.M., Chebotar, G.O., Sivolap, Yu.M. Cytology and Genetics. 2012, 46 (4), pp.202	Scopus
2918	Чеботар С. В.	Alleles of Ppd-D1 gene in the collection of Aegilops tauschii accessions and bread wheat varieties. Chebotar, G.O., Chebotar, S.V., Babenko, D.O., Motsnyy, I.I., Scherban, A.B., Sivolap, Y.M. Biopolymers and Cell. 2012, 28 (2), pp.149	Scopus
2919	Чеботар С. В.	Molecular and genetic analysis of soft wheat selection lines with starch of the amylopectin type. Semenyuka, I.V., Chebotar, S.V., Rybalkab, A.I., Sivolapa, Yu.M. Cytology and Genetics. 2011, 45 (5), pp.282	Scopus

2920	Чеботар С. В.	Gibberellin-signaling pathways in plants. Chebotar, G.O., Chebotar, S.V. Cytology and Genetics. 2011, 45 (4), pp.259	Scopus
2921	Чеботар С. В.	[Gibberellin signaling pathways in plants]. Chebotar, G.O., Chebotar, S.V. TSitologija i genetika. 2011, 45 (4), pp.67	Scopus
2922	Чеботар С. В.	PCR analysis of the wheat varieties and near-isogenic wheat lines with the use of allele-specific primers for the Gli-1 and Glu-3 loci. Polishchuk, A.M., Chebotar, S.V., Blagodarova, E.M., Kozub, N.A., Sozinov, I.A., Sivolap, Yu.M. Cytology and Genetics. 2010, 44 (6), pp.345	Scopus
2923	Чеботар С. В.	[Analysis of common wheat varieties and near-isogenic lines by PCR with allele-specific primers for Gli-1 and Glu-3 loci]. Polishchuk, A.M., Chebotar, S.V., Blahodarova, O.M., Kozub, N.O., Sozinov, I.O., Syvolap, I.M. TSitologija i genetika. 2010, 44 (6), pp.22	Scopus
2924	Чеботар С. В.	PLEIOTROPIC EFFECTS OF GIBBERELLIN-SENSITIVE AND GIBBERELLIN-INSENSITIVE DWARFING GENES IN COMMON WHEAT OF THE SOUTHERN STEP REGION OF BLACK SEA. Chebotar, G.A., Chebotar, S.V., Motsnyy, I.I. TSitologija i genetika. 2016, 50 (1), pp.26	Scopus
2925	Чеботар С. В.	Evaluation of the genetic variability of homoeologous group 3 SSRs in bread wheat. Chebotar, S., Sourdille, P., Paux, E., Balfourier, F., Feuillet, C., Bernard, M. TSitologija i genetika. 2009, 43 (2), pp.33	Scopus
2926	Чеботар С. В.	Characterization of inter-varietal chromosome substitution lines of wheat using molecular markers. Pánková, K., Milec, Z., Leverington-Waite, M., Chebotar, S., Snape, J.W. Czech Journal of Genetics and Plant Breeding. 2008, 44 (1), pp.22	Scopus
2927	Чеботар С. В.	The effects of gene Rht8 alleles at agronomic traits of winter bread wheat in the conditions of South Steppe of the Ukraine. Fayt, V.I., Chebotar, S.V., Moku, N.V., PiliPenko, M.V. Cytology and Genetics. 2007, 41 (2), pp.30	Scopus
2928	Чеботар С. В.	Identification of Wx genotypes in the winter wheat varieties. Petrova, I.V., Chebotar, S.V., Rybalka, A.I., Sivolap, Yu.M. Cytology and Genetics. 2007, 41 (6), pp.11	Scopus
2929	Чеботар С. В.	The effects of gene Rht8 alleles in agronomic traits of winter bread wheat in the conditions of South Steppe of the Ukraine. Fayt, V.I., Chebotar, S.V., Moku, N.V., PiliPenko, M.V. Tsitologija i Genetika. 2007, 41 (2), pp.30	Scopus
2930	Чеботар С. В.	Analysis of the dwarfing genes in the genotypes of bread wheat cultivars of Ukraine. Chebotar, S.V., Börner, A., Sivolap, Yu.M. Cytology and Genetics. 2006, 40 (4), pp.12	Scopus
2931	Чеботар С. В.	Analysis of the short-stem genes in the genotypes of bread wheat cultivars in Ukraine. Chebotar, S.V., Börner, A., Sivolap, I.M. TSitologija i genetika. 2006, 40 (4), pp.12	Scopus
2932	Чеботар С. В.	Genetic diversity in Ethiopian hexaploid and tetraploid wheat germplasm assessed by microsatellite markers. Alamerew, S., Chebotar, S., Huang, X., Röder, M., Börner, A. Genetic Resources and Crop Evolution. 2004, 51 (5), pp.559	Scopus
2933	Чеботар С. В.	Genetic diversity in cultivated plants - Loss or stability? Khlestkina, E.K., Huang, X.Q., Quenum, F.J.-B., Chebotar, S., Röder, M.S., Börner, A. Theoretical and Applied Genetics. 2004, 108 (8), pp.1466	Scopus
2934	Чеботар С. В.	Molecular studies on genetic integrity of open-pollinating species rye [Secale cereale L.] after long-term genebank maintenance. Chebotar, S., Röder, M.S., Korzun, V., Saal, B., Weber, W.E., Börner, A. Theoretical and Applied Genetics. 2003, 107 (8), pp.1469	Scopus
2935	Чеботар С. В.	Genetic integrity of ex situ genebank collections. Chebotar, S., Röder, M.S., Korzun, V., Börner, A. 2002, Cellular and Molecular Biology Letters 7 (2 A), pp.437	Scopus
2936	Чеботар С. В.	A homicide in the Ukraine: DNA-based identification of a boiled, skeletonized, and varnished human skull, and of bone fragments found in a fireplace. Sivolap, Y., Krivda, G., Kozuhova, N., Chebotar, S., Benecke, M. American Journal of Forensic Medicine and Pathology. 2001, 22 (4), pp.412	Scopus
2937	Чеботар С. В.	Allele distribution at locus wms261 marking the dwarfing gene rht8 in common wheat cultivars of southern Ukraine. Chebotar, S.V., Korzun, V.N., Sivolap, Yu.M. Genetika. 2001, 37 (8), pp.1075	Scopus

2938	Чеботар С. В.	Differentiation, identification and development of database of <i>T. aestivum</i> L. varieties of Ukrainian selection on the basis of sequence-tagged analysis of microsatellite repeats   Differentiatsiia, identifikatsiia i soznanie bazy dannykh sortov <i>T. aestivum</i> L. ukrainskoi selektsii na osnove STMS-analiza. Chebotar', S.V., Sivolap, I.M. <i>TSitologii i genetika</i> . 2001, 35 (6), pp.18	Scopus
2939	Чеботар С. В.	Allele Distribution at Locus WMS261 Marking the Dwarfing Gene <i>Rht8</i> in Common Wheat Cultivars of Southern Ukraine. Chebotar, S.V., Korzun, V.N., Sivolap, Yu.M. <i>Russian Journal of Genetics</i> . 2001, 37 (8), pp.894	Scopus
2940	Чеботар С. В.	Identification and certification of common wheat cultivars using rapd and ssrp data. Sivolap, M., Topchieva, E.A., Chebotar, S.V. <i>Genetika</i> . 2000, 36 (1), pp.44	Scopus
2941	Чеботар С. В.	Identification and certification of common wheat cultivars using RAPD and SSRP data. Sivolap, Yu.M., Topchieva, E.A., Chebotar', S.V. <i>Russian Journal of Genetics</i> . 2000, 36 (1), pp.34	Scopus
2942	Чеботар С. В.	Molecular characterization of the genetic integrity of wheat ( <i>Triticum aestivum</i> L.) germplasm after long-term maintenance. Börner, A., Chebotar, S., Korzun, V. <i>Theoretical and Applied Genetics</i> . 2000, 100 (3-4), pp.494	Scopus
2943	Чеботар С. В.	RAPD and SSRP Analyses of Molecular-Genetic Polymorphism in <i>Triticum aestivum</i> L. Cultivars. Sivolap, Yu.M., Chebotar, S.V., Topchieva, E.A., Korzun, V.N., Totskiy, V.N. <i>Russian Journal of Genetics</i> . 1999, 35 (12), pp.1433	Scopus
2944	Чеботар С. В.	RAPD and SSRP analyses of molecular-genetic polymorphism in <i>triticum aestivum</i> l. cultivars. Sivolap, Y.M., Chebotar, S.V., Topchieva, E.A., Korzun, V.N., Totskiy, V.N. <i>Genetika</i> . 1999, 35 (12), pp.1665	Scopus
2945	Чеботар С. В.	The genetic polymorphism of cereals demonstrated by PCR with random primers   Geneticheskiï polimorfizm zlakovykh rasteniï pri pomoshchi PtsR s proizvol'nymi praïmerami. Sivolap, I.M., Kalendar', R.N., Chebotar', S.V. <i>TSitologii i genetika</i> . 1994, 28 (6), pp.54	Scopus
2946	Чеботар С. В.	rDNA variability in some Triticeae and the forms of <i>Triticum aestivum</i> obtained by wild hybridization. Sivolap Yu., M., Chebotar, S.V. <i>Genetika</i> . 1993, 29 (12), pp.2039	Scopus
2947	Чеботарьов О. М.	Crystal structure of [Cd(Phen) <sub>3</sub> ](BF <sub>4</sub> ) <sub>2</sub> . Chebotarev, A.N., Shestakova, M.V., Chernega, A.N. 2002, <i>Journal of Structural Chemistry</i> 43 (5), pp.869	Scopus
2948	Чеботарьов О. М.	Spectrophotometric and theoretical studies of the protonation of Allura Red AC and Ponceau 4R. Bevziuk, K., Chebotarev, A., Snigur, D., Bazel, Y., Fizer, M., Sidey, V. <i>Journal of Molecular Structure</i> . 2017, 1144, pp.216	Scopus
2949	Чеботарьов О. М.	Tristimulus colorimetric and spectrophotometric study of the state of 4-hydroxystyryl dyes in aqueous solutions. Chebotarev, A.N., Snigur, D.V., Zhukova, Y.P., Bevziuk, K.V., Studenyak, Y.I., Bazel, Y.R. <i>Russian Journal of General Chemistry</i> . 2017, 87 (2), pp.196	Scopus
2950	Чеботарьов О. М.	Study of acid-base properties of morin by tristimulus colorimetry. Chebotarev, A.N., Snigur, D.V. <i>Russian Journal of General Chemistry</i> . 2016, 86 (4), pp.815	Scopus
2951	Чеботарьов О. М.	The complexation features of xylenol orange with Bi(III) and its spectrophotometric determination in pharmaceuticals. Chebotarev, A.N., Snigur, D.V., Dubovyy, V.P. <i>Analitika i Kontrol</i> . 2016, 20 (3), pp.218	Scopus
2952	Чеботарьов О. М.	Study of the acid-base properties of quercetin in aqueous solutions by color measurements. Chebotarev, A.N., Snigur, D.V. <i>Journal of Analytical Chemistry</i> . 2015, 70 (1), pp.55	Scopus
2953	Чеботарьов О. М.	Karmoazin as a single redox reagent for spectrophotometric determination of Mn, Cr, Se, and V in different categories of water. Chebotarev, A.N., Raboshvil, E.V., Snigur, D.V., Polishchuk, A.A. <i>Journal of Water Chemistry and Technology</i> . 2015, 37 (4), pp.172	Scopus
2954	Чеботарьов О. М.	Direct atomic absorption spectrometry determination of arsenic, cadmium, copper, manganese, lead and zinc in vegetable oil and fat samples with graphite filter furnace atomizer. Zhuravlev, A., Zacharia, A., Gucer, S., Chebotarev, A., Arabadji, M., Dobrynin, A. <i>Journal of Food Composition and Analysis</i> . 2015, 38, pp.62	Scopus
2955	Чеботарьов О. М.	Graphite "Filter Furnace" Atomizer with Pd-Mg Chemical Modifier for Direct Analysis of Foods Using Electrothermal Atomic Absorption Spectrometry. Zacharia, A., Zhuravlev, A., Chebotarev, A., Arabadji, M. <i>Food Analytical Methods</i> . 2015, 8 (3), pp.668	Scopus

2956	Чеботарьов О. М.	Corrigendum to "Direct atomic absorption spectrometry determination of arsenic, cadmium, copper, manganese, lead and zinc in vegetable oil and fat samples with graphite filter furnace atomizer" [J. Food Comp. Anal. 38 (2015) 62-68]. Zhuravlev, A., Zacharia, A., Gucer, S., Chebotarev, A., Arabadji, M., Dobrynin, A. Journal of Food Composition and Analysis. 2015, 41 , pp.226	Scopus
2957	Чеботарьов О. М.	Direct determination of lead in wine materials by atomic absorption spectrometry using an electrothermal atomizer with a graphite filter-insert. Zacharia, A.N., Zhuravlev, A.S., Chebotarev, A.N., Arabadgi, M.V. Journal of Applied Spectroscopy. 2013, 79 (6), pp.949	Scopus
2958	Чеботарьов О. М.	Mathematical modeling in the development of indicator tubes for determining chromium(VI) in natural waters. Chebotarev, A.N., Guzenko, E.M., Shcherbakova, T.M. Journal of Analytical Chemistry. 2008, 63 (2), pp.121	Scopus
2959	Чеботарьов О. М.	Direct atomic absorption spectrometry determination of tin, lead, cadmium and zinc in high-purity graphite with flame furnace atomizer. Zacharia, A., Gucer, S., Izgi, B., Chebotarev, A., Karaaslan, H. Talanta. 2007, 72 (2), pp.825	Scopus
2960	Чеботарьов О. М.	The maximum hardness principle and the composition of Zn(II) and Cd(II) tetrafluoroborate complexes with nitrogen-containing organic bases. Chebotarev, A.N., Shestakova, M.V., Kuz'min, V.E., Artemenko, A.G. Koordinatsionnaya Khimiya. 2005, 31 (9), pp.654	Scopus
2961	Чеботарьов О. М.	The maximum hardness principle and the composition of Zn(II) and Cd(II) tetrafluoroborate complexes with nitrogen-containing organic bases. Chebotarev, A.N., Shestakova, M.V., Kuz'min, V.E., Artemenko, A.G. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya. 2005, 31 (9), pp.619	Scopus
2962	Чеботарьов О. М.	Pb(II) and Cd(II) tetrafluoroborate complexes with nitrogen-containing organic bases. HSAB concept. Chebotarev, A.N., Shestakova, M.V., Kuz'min, V.E., Yudanova, I.V. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya. 2004, 30 (4), pp.280	Scopus
2963	Чеботарьов О. М.	Adsorption-photometric determination of cationic surfactant traces. Chebotarev, A.N., Paladenko, T.V., Shcherbakova, T.M. Journal of Analytical Chemistry. 2004, 59 (4), pp.309	Scopus
2964	Чеботарьов О. М.	Pb(II) and Cd(II) tetrafluoroborate complexes with nitrogen-containing organic bases. HSAB concept of piron. Chebotarev, A.N., Shestakova, M.V., Kuz'min, V.E., Yudanova, I.V. Koordinatsionnaya Khimiya. 2004, 30 (4), pp.300	Scopus
2965	Чеботарьов О. М.	Adsorption-photometric determination of cationic surfactant traces. Chebotarev, A.N., Paladenko, T.V., Shcherbakova, T.M. Zhurnal Analiticheskoy Khimii. 2004, 59 (4), pp.349	Scopus
2966	Чеботарьов О. М.	Physicochemical regularities of cationic surfactants sorption from dilute solutions by strong ion exchangers. Chebotarev, A.N., Paladenko, T.V., Shcherbakova, T.M., Kulalaeva, N.V. Ukrainskij Khimicheskij Zhurnal. 2003, 69 (7-8), pp.80	Scopus
2967	Чеботарьов О. М.	Direct Electrothermal Atomic Absorption Determination of Trace Elements in Body Fluids (Review). Zacharia, A.N., Arabadji, M.V., Chebotarev, A.N. Journal of Applied Spectroscopy. 2017, pp.1	Scopus
2968	Чеботарьов О. М.	The crystal structure of [Cu(BTA) <sub>4</sub> (H <sub>2</sub> O) <sub>2</sub> ](BF <sub>4</sub> ) <sub>2</sub> (BTA is benzotriazole). Chebotarev, A.N., Shestakova, M.V., Rusanov, E.B. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya. 2002, 28 (8), pp.601	Scopus
2969	Чеботарьов О. М.	On the problem of the tetrafluoroborate ion state in complexes with nitrogen-containing organic bases. Chebotarev, A.N., Shestakova, M.V., Shcherbakova, T.M. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya. 2002, 28 (2), pp.131	Scopus
2970	Чеботарьов О. М.	On the problem of the tetrafluoroborate ion state in complexes with nitrogen-containing organic bases. Chebotarev, A.N., Shestakova, M.V., Shcherbakova, T.M. Koordinatsionnaya Khimiya. 2002, 28 (2), pp.140	Scopus
2971	Чеботарьов О. М.	The crystal structure of [Cu(BTA) <sub>4</sub> (H <sub>2</sub> O) <sub>2</sub> ](BF <sub>4</sub> ) <sub>2</sub> (BTA is benzotriazole). Chebotarev, A.N., Shestakova, M.V., Rusanov, E.B. Koordinatsionnaya Khimiya. 2002, 28 (8), pp.639	Scopus
2972	Чеботарьов О. М.	Special features of atomic emission analysis of metals in different low-mineralized waters with sorption preconcentration. Stajkov, A.I., Chebotarev, A.N., Issa, E.V. Ukrainskij Khimicheskij Zhurnal. 2001, 67 (3-4), pp.43	Scopus

2973	Чеботарьов О. М.	The details of gas chromatographic determination of some d-metals dialkyldithiocarbamates. Chebotarev, A.N., Koval'chuk, T.N. <i>Ukrainskij Khimicheskij Zhurnal</i> . 2000, 66 (9-10), pp.76	Scopus
2974	Чеботарьов О. М.	Sorption concentration and separation of molybdenum (VI) and tungsten (VI) on polyfunctional sorbents based on cationite KU-2-8 and amino acids. Chebotarev, A.N., Shcherbakova, T.M. <i>Ukrainskij Khimicheskij Zhurnal</i> . 2000, 66 (1-2), pp.112	Scopus
2975	Чеботарьов О. М.	Synthesis and physical-chemical investigation of the properties of complex tetrafluoroborates of zinc (II) and cadmium (II) with organic nitrogen bases. Chebotarev, A.N., Shestakova, M.V., Khorunov, V.F., Sabadash, O.M., Shcherbakova, T.M. <i>Ukrainskij Khimicheskij Zhurnal</i> . 2000, 66 (7-8), pp.81	Scopus
2976	Чеботарьов О. М.	Sorption-spectrophotometric determination of molybdenum in beans. Chebotarev, A.N., Shafran, K.L. <i>Ukrainskij Khimicheskij Zhurnal</i> . 2000, 66 (3-4), pp.36	Scopus
2977	Чеботарьов О. М.	Sorption of vanadium(V) and molybdenum(VI) by hydrated tin(IV) and silicon(IV) oxides. Chebotarev, A.N., Zelenaya, E.A., Koval'chuk, T.N. <i>Russian Journal of Applied Chemistry</i> . 1998, 71 (4), pp.595	Scopus
2978	Чеботарьов О. М.	Adsorption interaction of cationic surfactants with polyfunctional sorbents based on the KU-2-8 cation exchanger and amino acids. Chebotarev, A.N., Shcherbakov, T.M., Paladenko, T.V. <i>Ukrainskij Khimicheskij Zhurnal</i> . 1997, 63 (11-12), pp.16	Scopus
2979	Чеботарьов О. М.	Atomic-absorption determination of cadmium, lead and copper in natural water after sorptional concentrating. Chebotarev, A.N., Shcherbakova, T.M., Zakhariya, A.N. <i>Ukrainskij Khimicheskij Zhurnal</i> . 1997, 63 (5-6), pp.127	Scopus
2980	Чеботарьов О. М.	ide-purpose sorbents based on cationite KU-2-8 and amino acids. Chebotarev, A.N., Shcherbakova, T.M. <i>Ukrainskij Khimicheskij Zhurnal</i> . 1996, 62 (7-8), pp.100	Scopus
2981	Чеботарьов О. М.	Physicochemical characteristics of complexing sorbent based on 3-aminopropylaerosil and carboxyldioxychromenol. Chebotarev, A.N., Shafran, K.L., Borisyuk, N.A. <i>Ukrainskij Khimicheskij Zhurnal</i> . 1996, 62 (1-2), pp.12	Scopus
2982	Чеботарьов О. М.	Adsorption interaction of carboxyldioxychromenol with silica sorbent surface. Chebotarev, A.N., Shafran, K.L., Borisyuk, N.A., Tantsyura, G.F. <i>Ukrainskij Khimicheskij Zhurnal</i> . 1995, 61 (11-12), pp.102	Scopus
2983	Чеботарьов О. М.	Lead, cadmium and zinc determination in natural water by extractive atomic absorption. Zakhariya, A.N., Chebotaryov, A.N., Buktit, M.Sh., Nesterova, L.I. <i>Ukrainskij Khimicheskij Zhurnal</i> . 1994, 61 (9-10), pp.692	Scopus
2984	Чеботарьов О. М.	Mechanism of interaction of amorphous silicas with diluted solutions of hydrofluoric acid. Chebotarev, A.N., Markova, V.G., Nguen Dang Dyk. <i>Ukrainskii Khimicheskii Zhurnal</i> . 1992, 58 (3), pp.160	Scopus
2985	Чеботарьов О. М.	Spectrophotometric study of complexes of indium and gallium with carboxyldihydroxychromenol and surface-active materials. Tantsyura, G.F., Savenko, G.I., Chebotarev, A.N., Ekbal, A.K. <i>Soviet progress in chemistry</i> . 1989, 55 (11), pp.74	Scopus
2986	Чеботарьов О. М.	Determining germanium and tin by atomic absorption in an acetylene-N <sub>2</sub> O flame. Zakhariya, A.N., Chebotarev, A.N. <i>Journal of Applied Spectroscopy</i> . 1988, 48 (2), pp.113	Scopus
2987	Чернадчук С. С	Administration of thiamine and thiochrome enhanced reproduction of <i>Chlorella</i> , <i>Drosophila melanogaster</i> , and <i>Danio</i> . Petrov, S.A., Zamorov, V.V., Ustyanskay, O.V., Budnyak, O.K., Chernadchuk, S.S., Andrievskiy, O.M., Semyonova, O.O., Karavanskiy, Y.V., Yakimenko, V.E., Kravchuk, I.O. <i>Journal of Nutritional Science and Vitaminology</i> . 2016, 62 (1), pp.6	Scopus
2988	Чернадчук С. С	Estrogens, trypsyne-like proteinases and carboxipeptidases A and B at womb body tumors. Vovchuk, I.L., Chernadchuk, S.S., Petrov, S.A. <i>Biomeditsinskaya Khimiya</i> . 2007, 53 (2), pp.205	Scopus
2989	Чернадчук С. С	Activity of tissue cathepsin-L-like proteinases of women with womb body oncopathology. Vovchuk, I.L., Chernadchuk, S.S. <i>Ukrain'skyi Biokhimichniy Zhurnal</i> . 2004, 76 (2), pp.124	Scopus

2990	Чернадчук С. С	Blood serum peptidyl hydrolase activity in women with tumor diseases of endometrium. Vovchuk, I.L., Disik, A.E., Anufriev, M.G., Chernadchuk, S.S., Benderskaya, N.V., Motruk, N.V. Voprosy Meditsinskoj Khimii. 2001, 47 (1), pp.102	Scopus
2991	Чернадчук С. С	Peptidyl hydrolase activity of blood serum in women with neoplastic diseases of the endometrium   Peptidogidrolaznaia aktivnost' syvorotki krovi zhenshchin s onkologicheskimi zabolevaniami éndometriia. Vovchuk, I.L., Dizik, A.E., Anufriev, M.G., Chernadchuk, S.S., Benderskaia, N.V., Motruk, N.V. Voprosy Meditsinskoj Khimii. 2001, 47 (1), pp.98	Scopus
2992	Черненко О. С.	High-temperature ammonia oxidation over a platinum catalyst under conditions of the parallel formation of nitrogen-containing products. Kalugin, V.V., Kalinchak, V.V., Chernenko, A.S. Kinetics and Catalysis. 2015, 56 (3), pp.335	Scopus
2993	Черненко О. С.	Effect of the Concentration of a Combustible Gas on the Limiting Critical Conditions of Its Catalytic Oxidation. Kalinchak, V.V., Chernenko, A.S., Kalugin, V.V. Journal of Engineering Physics and Thermophysics. 2015, 88 (3), pp.737	Scopus
2994	Черненко О. С.	Combustion and spontaneous extinction of pulverized coal particles. Kalinchak, V., Chernenko, A., Zinchenko, Y., Kuzemko, R. Metallurgical and Mining Industry. 2015, 7 (10), pp.238	Scopus
2995	Черненко О. С.	Critical condition limits for the high-temperature oxidation of gases on a catalyst particle. Kalinchak, V.V., Chernenko, A.S., Kalugin, V.V. Kinetics and Catalysis. 2014, 55 (3), pp.269	Scopus
2996	Черненко О. С.	Influence of catalyst particle size on the critical conditions of catalytic oxidation of gases. Kalinchak, V.V., Chernenko, A.S., Kalugin, V.V. Journal of Engineering Physics and Thermophysics. 2014, 87 (2), pp.325	Scopus
2997	Черненко О. С.	Combustion and spontaneous extinction of porous carbon particles in nitrogen-oxygen mixtures at room temperature. Kalinchak, V.V., Chernenko, A.S. Combustion, Explosion and Shock Waves. 2013, 49 (3), pp.196	Scopus
2998	Черненко О. С.	Heat exchange and charging of a metallic particle surrounded by condensed dispersed phase of its oxide. Chernenko, O.S., Semenov, K.I., Lyalin, L.A., Kalinchak, V.V., Mandel, O.V. Ukrainian Journal of Physics. 2011, 56 (12), pp.1264	Scopus
2999	Черненко О. С.	High-temperature heat and mass transfer and Stefan flow on the surface of preheated metal particle in cold air. Kalinchak, V.V., Chernenko, A.S. High Temperature. 2009, 47 (3), pp.415	Scopus
3000	Черненко О. С.	Experimental research of thermoemission charging of metal particles. Semenov, K.I., Lyalin, L.A., Kalinchak, V.V., Kopyt, N.K.H., Chernenko, A.S. Ukrainian Journal of Physics. 2008, 53 (11), pp.1075	Scopus
3001	Чехонадський Ф. А.	An investigation of the 661.3 nm diffuse interstellar band in Cepheid spectra. Kashuba, S.V., Andrievsky, S.M., Chekhonadskikh, F.A., Luck, R.E., Kovtyukh, V.V., Korotin, S.A., Krelowski, J., Galazutdinov, G.A. Monthly Notices of the Royal Astronomical Society. 2016, 461 (1), pp.839	Scopus
3002	Чехонадський Ф. А.	The chemical composition of Galactic beat Cepheids. Kovtyukh, V., Lemasle, B., Chekhonadskikh, F., Bono, G., Matsunaga, N., Yushchenko, A., Anderson, R.I., Belik, S., da Silva, R., Inno, L. Monthly Notices of the Royal Astronomical Society, 2016, 460 (2), pp.2077	Scopus
3003	Чехонадський Ф. А.	Discovery of blue companions to two southern cepheids: WW Car and FN Vel. Kovtyukh, V., Szabados, L., Chekhonadskikh, F., Lemasle, B., Belik, S. Monthly Notices of the Royal Astronomical Society, 2015, 448 (4), pp.3567	Scopus
3004	Чехонадський Ф. А.	Mode identification of three low-amplitude classical Cepheids: V1334 Cyg, V440 Per and V636 Cas. Kovtyukh, V.V., Luck, R.E., Chekhonadskikh, F.A., Belik, S.I. Monthly Notices of the Royal Astronomical Society, 2012, 426 (1), pp.398	Scopus
3005	Чехонадський Ф. А.	Abundances and absolute stellar magnitudes for F and G supergiants of Magellanic Clouds. Chekhonadskikh, F.A. Kinematics and Physics of Celestial Bodies, 2012, 28 (3), pp.128	Scopus

3006	Чехонадський Ф. А.	Accurate luminosities for F-G supergiants from Fe ii / Fe i line depth ratios. Kovtyukh, V.V., Chekhonadskikh, F.A., Luck, R.E., Soubiran, C., Yasinskaya, M.P., Belik, S.I. Monthly Notices of the Royal Astronomical Society, 2010, 408 (3), pp.1568	Scopus
3007	Чехонадський Ф. А.	V473 lyr: New facts. Chekhonadskykh, F.A. AIP Conference Proceedings, 2009, 1206 , pp.469	Scopus
3008	Чехонадський Ф. А.	Mode identification of three low-amplitude classical cepheids: V1334 cyg, v440 per and v636 cas. Kovtyukh, V.V., Luck, R.E., Chekhonadskikh, F.A., Belik, S.I. Proceedings of the International Astronomical Union, 2009, 5 (S261), pp.398	Scopus
3009	Чехонадський Ф. А.	Reddenings of FGK supergiants and classical Cepheids from spectroscopic data. Kovtyukh, V.V., Soubiran, C., Luck, R.E., Turner, D.G., Belik, S.I., Andrievsky, S.M., Chekhonadskikh, F.A. Monthly Notices of the Royal Astronomical Society, 2008, 389 (3), pp.1336	Scopus
3010	Чечко В. Є.	Contraction of aqueous solutions of monoatomic alcohols. Gotsul'Skii, V.Y., Malomuzh, N.P., Timofeev, M.V., Chechko, V.E . Russian Journal of Physical Chemistry A, 2014, 89 (1), pp.51	Scopus
3011	Чечко В. Є.	The role of two-particle effects in the behavior of refraction of single-component liquids and two-component solutions. Gotsul'skii, V.Y., Malomuzh, N.P., Chechko, V.E .Optics and Spectroscopy (English translation of Optika i Spektroskopiya), 2016, 120 (4), pp.615	Scopus
3012	Чечко В. Є.	Particular points of water-alcohol solutions. Gotsul'skiy, V.Y., Malomuzh, N.P., Chechko, V.E . Russian Journal of Physical Chemistry A, 2015, 89 (2), pp.207	Scopus
3013	Чечко В. Є.	The origin of light scattering by aqueous solutions of alcohols in vicinities of their singular points. Gotsul'skiy, V.Y., Chechko, V.E., Melnik, Y.A . Ukrainian Journal of Physics, 2015, 60 (8), pp.780	Scopus
3014	Чечко В. Є.	Peculiarities in the establishment of equilibrium state in diluted aqueous solutions of glycerol. Bulavin, L.A., Gotsul'skiy, V.Y., Chechko, V.E . Ukrainian Journal of Physics, 2014, 59 (7), pp.689	Scopus
3015	Чечко В. Є.	Relaxation and equilibrium properties of dilute aqueous solutions of alcohols. Bulavin, L.A., Gotsul'skii, V.Y., Malomuzh, N.P., Chechko, V.E . Russian Chemical Bulletin, 2016, 65 (4), pp.851	Scopus
3016	Чечко В. Є.	Features of the temperature and concentration dependences of the contraction of aqueous solutions of ethanol. Gotsul'Skii, V.Ya., Malomuzh, N.P., Chechko, V.E . Russian Journal of Physical Chemistry A, 2013, 87 (10), pp.1638	Scopus
3017	Чечко В. Є.	Peculiar points in the phase diagram of the water-alcohol solutions. Chechko, V.E., Gotsul'skiy, Y., Malomuzh, M.P . Condensed Matter Physics, 2013, 16 (2)	Scopus
3018	Чечко В. Є.	On the nature of relaxation processes in dilute water-glycerol solutions. Chechko, V.E., Gotsul'skiy, V.Ya., Zarembo, V.G. Journal of Molecular Liquids, 2003, 105 (2-3), pp.211	Scopus
3019	Чечко В. Є.	Structuralization of water solutions of tartaric acid under stirring. Zarembo, V.G., Gotsul'skiy, V.Ya., Chechko, V.E. Journal of Molecular Liquids, 2001, 93 (1-3), pp.35	Scopus
3020	Чечко В. Є.	Correlometer of pulse random signals. Gotsul'skij, V.Ya., Chechko, V.E., Zarembo, V.G. Pribory i Tekhnika Eksperimenta, 1997, (2), pp.101	Scopus
3021	Чінарова Л. Л.	Two-color CCD photometry of the intermediate polar 1RXS J180340.0 401214. Andronov, I.L., Kim, Y., Yoon, J.-N., Breus, V.V., Smecker-Hane, T.A., Chinarova, L.L., Han, W . Journal of the Korean Astronomical Society, 2011, 44 (3), pp.89	Scopus
3022	Чінарова Л. Л.	Comparative Analysis of Phenomenological Approximations for the Light Curves of Eclipsing Binary Stars with Additional Parameters. Andronov, I.L., Tkachenko, M.G., Chinarova, L.L Astrophysics, 2017, pp.1	Scopus
3023	Чінарова Л. Л.	Phenomenological parameters of the prototype eclipsing binaries Algol, $\beta$ Lyrae and W Uma. Tkachenko, M.G., Andronov, I.L., Chinarova, L.L . Journal of Physical Studies, 2016, 20 (4), pp.4902-1	Scopus
3024	Чінарова Л. Л.	Phenomenological modeling of newly discovered eclipsing binary 2MASS J18024395 4003309 = VSX J180243.9 400331. Andronov, I.L., Kim, Y., Kim, Y.-H., Yoon, J.-N., Chinarova, L.L., Tkachenko, M.G . Journal of Astronomy and Space Science, 2015, 32 (2), pp.127	Scopus

3025	Чінарова Л. Л.	Astroinformation resource of the Ukrainian virtual observatory: Joint observational data archive, scientific tasks, and software. Vavilova, I.B., Pakulyak, L.K., Shlyapnikov, A.A., Protsyuk, Y.I., Savanevich, V.E., Andronov, I.L., Andruk, V.N., Kondrashova, N.N., (.), Epishev, V.P. <i>Kinematics and Physics of Celestial Bodies</i> , 2012, 28 (2), pp.85	Scopus
3026	Чінарова Л. Л.	Quasi-periodic oscillation of a magnetic cataclysmic variable, DO draconis. Han, K., Kim, Y., Andronov, I.L., Yoon, J.-N., Chinarova, L.L. <i>Journal of Astronomy and Space Science</i> , 2017, 34 (1), pp.37	Scopus
3027	Чінарова Л. Л.	Nova-like cataclysmic variable TT Arietis. Kim, Y., Andronov, I.L., Cha, S.M., Chinarova, L.L., Yoon, J.N. <i>Astronomy and Astrophysics</i> , 2009, 496 (3), pp.765	Scopus
3028	Чінарова Л. Л.	Idling magnetic white dwarf in the synchronizing polar BY Cam. The Noah-2 project. Andronov, I.L., Antoniuk, K.A., Breus, V.V., Chinarova, L.L., Han, W., Jeon, Y.B., Kim, Y., Kolesnikov, S.V., (.), Shakhovskoy, N.M. <i>Central European Journal of Physics</i> , 2008, 6 (3), pp.385	Scopus
3029	Чінарова Л. Л.	Multiple timescales in cataclysmic binaries the low-field magnetic dwarf nova DO Draconis. Andronov, I.L., Chinarova, L.L., Han, W., Kim, Y., Yoon, J.-N. <i>Astronomy and Astrophysics</i> , 2008, 486 (3), pp.855	Scopus
3030	Чінарова Л. Л.	A search for periodic and quasi-periodic photometric behavior in the cataclysmic variable TT arietis. Andronov, I.L., Arai, K., Chinarova, L.L., Dorokhov, N.I., Dorokhova, T.N., Dumitrescu, A., Nogami, D., Kolesnikov, S.V., (.), Zola, S. <i>Astronomical Journal</i> , 1999, 117 (1), pp.574	Scopus
3031	Чінарова Л. Л.	Periodic and aperiodic variations in TT Arietis: Results from an international campaign. Tremko, J., Andronov, I.L., Chinarova, L.L., Kumsiashvili, M.I., Luthardt, R., Pajdosz, G., Patkós, L., Röbiger, S., Zoła, S. <i>Astronomy and Astrophysics</i> , 1996, 312 (1), pp.121	Scopus
3032	Чоповський О. В.	Problematic aspects of Kaluza-Klein excitations in multidimensional models with Einstein internal spaces. Chopovsky, A., Eingorn, M., Zhuk, A. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014, 736, pp.329	Scopus
3033	Чоповський О. В.	Many-body problem in Kaluza-Klein models with toroidal compactification. Chopovsky, A., Eingorn, M., Zhuk, A. <i>European Physical Journal</i> , 2014, C 74 (1), pp.1	Scopus
3034	Чоповський О. В.	Kaluza-Klein multidimensional models with Ricci-flat internal spaces: The absence of the KK particles. Chopovsky, A., Eingorn, M., Zhuk, A. <i>Advances in High Energy Physics</i> 2013, 2013	Scopus
3035	Чоповський О. В.	Exact and asymptotic black branes with spherical compactification. Chopovsky, A., Eingorn, M., Zhuk, A. <i>Physical Review D - Particles, Fields, Gravitation and Cosmology</i> , 2012, 86 (2)	Scopus
3036	Чоповський О. В.	Weak-field limit of Kaluza-Klein models with spherical compactification: Experimental constraints. Chopovsky, A., Eingorn, M., Zhuk, A. <i>Physical Review D - Particles, Fields, Gravitation and Cosmology</i> , 2012, 85 (6)	Scopus
3037	Чурашов В. П.	Spectral sensitization with dyes of core-silver halide shell microsystems. Tyurin, A.V., Zhukov, S.A., Churashov, V.P. <i>Optics and Spectroscopy (English translation of Optika i Spektroskopiya)</i> , 2015, 119 (3), pp.441	Scopus
3038	Чурашов В. П.	Anion-dye-induced spectral sensitization of holographic microsystems core-silver halide shell. Tyurin, A.V., Zhukov, S.A., Churashov, V.P., Bekshaev, A.Y. <i>Proceedings of SPIE - The International Society for Optical Engineering</i> , 2015, 9809	Scopus
3039	Чурашов В. П.	Interaction of dyes with Ag <sub>2</sub> S Nanoclusters adsorbed on AgBr microcrystals. Tyurin, A.V., Churashov, V.P., Zhukov, S.A., Levitskaya, T.F., Berkov, Yu.N. <i>Optics and Spectroscopy (English translation of Optika i Spektroskopiya)</i> , 2010, 108 (6), pp.958	Scopus
3040	Чурашов В. П.	Spectral sensitization of the emulsions with heterophase microcrystals. Tyurin, A.V., Popov, A.Yu., Pavlova, O.V., Churashov, V.P., Zhukov, S.A., Akhmerov, A.Yu. <i>Proceedings of SPIE - The International Society for Optical Engineering</i> , 2008, 7008	Scopus
3041	Чурашов В. П.	A mechanism of the anti-Stokes luminescence of a dye-sensitized silver halide emulsion. Tyurin, A.V., Churashov, V.P., Zhukov, S.A., Pavlova, O.V. <i>Optics and Spectroscopy (English translation of Optika i Spektroskopiya)</i> , 2008, 104 (2), pp.203	Scopus



3042	Чурашов В. П.	Interaction of molecular and polymolecular forms of a dye. Tyurin, A.V., Churashov, V.P., Zhukov, S.A., Manchenko, L.I., Levitskaya, T.F., Sviridova, O.I. Optics and Spectroscopy (English translation of Optika i Spektroskopiya), 2008, 104 (1), pp.88	Scopus
3043	Чурашов В. П.	Photographic emulsion with heterophase microcrystals: A new medium for recording deep three-dimensional transmission holograms. Belous, V.M., Manchenko, L.I., Popov, A.Yu., Tyurin, A.V., Churashov, V.P., Shugailo, Yu.B. Optika i Spektroskopiya, 1999, 86 (2), pp.344	Scopus
3044	Чурашов В. П.	Photographic emulsion with heterophase microcrystals: a new medium for recording deep three-dimensional transmission holograms. Belous, V.M., Manchenko, L.I., Popov, A.Yu., Tyurin, A.V., Churashov, V.P., Shugailo, Yu.B. Optics and Spectroscopy (English translation of Optika i Spektroskopiya), 1999, 86 (2), pp.297	Scopus
3045	Чурашов В. П.	Photographic emulsions with heterophase microcrystals of 'non silver core - silver halide shell' type. Belous, Vitaliy M., Nizhner, Daniel G., Churashov, Valeriy P. Proceedings of the IS&T Annual Conference, 1995, pp.337	Scopus
3046	Чурашов В. П.	Preparation and properties of photographic emulsions with heterophase microcrystals comprising nonsilver cores and silver halide shells. Nizhner, D.G., Belous, V.M., Churashov, V.P. Journal of Imaging Science and Technology, 1995, 39 (1), pp.56	Scopus
3047	Шакун Л. С.	Remote Sensing of the EnviSat and Cbers-2B satellites rotation around the centre of mass by photometry. Koshkin, N., Korobeynikova, E., Shakun, L., Strakhova, S., Tang, Z. H. Advances in Space Research, 2016, 58 (3), pp.358	Scopus
3048	Шакун Л. С.	The PHEMU09 catalogue and astrometric results of the observations of the mutual occultations and eclipses of the Galilean satellites of Jupiter made in 2009. Arlot, J.-E., Emelyanov, N., Varfolomeev, M.I., Amossé, A., Arena, C., Assafin, M., Barbieri, L., Bolzoni, S., (.), Zambelli, R. Astronomy and Astrophysics, 2014, 572	Scopus
3049	Шакун Л. С.	Determination of visible coordinates of the low-orbit space objects and their photometry by the CCD camera with the analogue output. Initial image processing. Shakun, L.S., Koshkin, N.I. Advances in Space Research, 2014, 53 (12), pp.1834	Scopus
3050	Шакун Л. С.	Two- and three-dimensional hydrodynamical simulations of mass transfer in semidetached binaries with explicit radiative cooling and self-absorption in their gaseous envelopes. Nazarenko, V.V., Glazunova, L.V., Shakun, L.S. Astronomy Reports, 2005, 49 (4), pp.284	Scopus
3051	Шакун Л. С.	The twilight ray height determination. Shakun, L.S., Motritch, V.D. Proceedings of SPIE - The International Society for Optical Engineering, 1997, 3237, pp.13	Scopus
3052	Шаповалов И. П.	Axial quadrupole phase of a uniaxial spin-1 magnet. Sayko, P.A., Shapovalov, I.P. Journal of Magnetism and Magnetic Materials, 2015, 392, pp.134	Scopus
3053	Шаповалов И. П.	Quadrupole hysteresis in uniaxial magnet with unity spin. Shapovalov, I.P., Sayko, P.A. Journal of Magnetism and Magnetic Materials, 2013, 348, pp.132	Scopus
3054	Шаповалов И. П.	Quadrupole phases and phase transitions in uniaxial magnets with tensor interactions. Shapovalov, I.P. Low Temperature Physics, 2013, 39 (6), pp.515	Scopus
3055	Шаповалов И. П.	Quadrupole phases and phase transitions in uniaxial magnets with tensor interactions. Shapovalov, I.P. Fizika Nizkikh Temperatur, 2013, 39 (6), pp.663	Scopus
3056	Шаповалов И. П.	Measuring pressure of pulsed plasma flows by quadrature interferometry techniques. Kuznetsov, A.P., Gubskii, K.L., Protsenko, E.D., Shapovalov, I.P., Savjolov, A.S. Technical Physics Letters, 2012, 38 (12), pp.1066	Scopus
3057	Шаповалов И. П.	Hysteretic phenomena in magnets with tensor interactions. Shapovalov, I.P., Sayko, P.A. Ukrainian Journal of Physics, 2011, 56 (3), pp.248	Scopus
3058	Шаповалов И. П.	Ferromagnetic phase of a uniaxial magnet with anisotropic biquadratic exchange. Shapovalov, I.P. Ukrainian Journal of Physics, 2010, 55 (3), pp.306	Scopus

3059	Шаповалов І. П.	The quadrupole phase in a magnet with anisotropic biquadratic exchange. Shapovalov, I.P. Ukrainian Journal of Physics, 2008, 53 (7), pp.651	Scopus
3060	Шаповалов І. П.	Bonuses for engineering and technical workers and administrative staff. Bunakov, I.M., Konovalov, L.A., Markova, V.M., Shapovalov, I.P. Metallurgist, 1969, 13 (1), pp.64	Scopus
3061	Шевченко О. В.	Preparation of branched poly(methyl methacrylate) using a macroinitiator based on cobalt(II) 3-allylpentane-2, 4-dionate. Shevchenko, O.V., Voloshanovskii, I.S., Petrova, E.V., Berbat, T.I. Russian Journal of Applied Chemistry, 2005, 78 (3), pp.474	Scopus
3062	Шевченко О. В.	Synthesis of heterometal copolymer complexes with fragments of Mn(II) and Zn(II) $\beta$ -diketonates. Voloshanovsky, I., Shevchenko, O., Schastlyvets, A., Burenkova, K. Chemistry and Chemical Technology, 2014, 8 (3), pp.317	Scopus
3063	Шевченко О. В.	Thermooxidative degradation of poly(methyl methacrylates) containing $\beta$ -diketonate fragments. Voloshanovskii, I.S., Shevchenko, O.V., Burenkova, E.V., Berbat, T.I. Russian Journal of General Chemistry, 2008, 78 (7), pp.1398	Scopus
3064	Шевченко О. В.	Benzoyl peroxide-cobalt(II) vinyl- $\beta$ -diketonate systems as initiators of styrene and methyl methacrylate polymerization. Voloshanovskii, I.S., Shevchenko, O.V., Burenkova, E.V. Russian Journal of Applied Chemistry, 2008, 81 (6), pp.1033	Scopus
3065	Шевченко О. В.	Graft polymerization of methyl methacrylate: New macroinitiators containing $\beta$ -diketonate moieties. Shevchenko, O.V., Burenkova, E.V., Voloshanovskii, I.S. Polymer Science - Series A, 2006, 48 (9), pp.905	Scopus
3066	Шевченко О. В.	Radical polymerization in the presence of vinyl-substituted transition metal $\beta$ -diketonates. Shevchenko, O.V., Voloshanovskii, I.S., Berbat, T.I. Russian Journal of Applied Chemistry, 2006, 79 (4), pp.660	Scopus
3067	Шевченко О. В.	Influence of conversion on the initiating activity and molecular-weight characteristics of macroinitiators based on cobalt(II) 5-methyl-5-hexene-2, 4-dionate. Shevchenko, O.V., Voloshanovskii, I.S., Burenkova, E.V. Russian Journal of Applied Chemistry, 2010, 83 (2), pp.303	Scopus
3068	Шевченко О. В.	Synthesis and polymerization in unsaturated Co $\beta$ -diketonates. Zub, V.Ya., Berezhnitskaya, A.S., Savchenko, I.S., Voloshanovskii, I.S., Gudich, I.N., Mazurenko, E.A., Shevchenko, O.V. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2004, 30 (10), pp.709	Scopus
3069	Шевченко О. В.	Synthesis and polymerization in unsaturated Co $\beta$ -diketonates. Zub, V.Ya., Berezhnitskaya, A.S., Savchenko, I.S., Voloshanovskii, I.S., Gudich, I.N., Mazurenko, E.A., Shevchenko, O.V. Koordinatsionnaya Khimiya, 2004, 30 (10), pp.753	Scopus
3070	Шевченко О. В.	Synthesis of Copolymers of Unsaturated $\beta$ -Diketones with Styrene and Methyl Methacrylate. Voloshanovskii, I.S., Shevchenko, O.V., Butova, T.D., Manaeva, T.I. Russian Journal of Applied Chemistry, 2003, 76 (2), pp.271	Scopus
3071	Шевченко О. В.	Cu(II), Ni(II) and Co(II) complexes with unsaturated $\beta$ -diketonates. Voloshanovskij, I.S., Shevchenko, O.V., Berezhnitskaya, A.S., Krasnova, E.A. Ukrainiskij Khimicheskij Zhurnal, 2001, 67 (5-6), pp.5	Scopus
3072	Шевченко О. В.	Synthesis of functional monomers based on $\beta$ -diketonates. Voloshanovskii, I.S., Manaeva, T.I., Shevchenko, O.V., Mamontov, V.P. Russian Journal of Applied Chemistry, 2000, 73 (2), pp.296	Scopus
3073	Шевченко О. В.	Synthesis of monomeric and polymeric ligands based on $\beta$ -Diketones. Voloshanovskii, I.S., Butova, T.D., Shevchenko, O.V. Russian Journal of General Chemistry, 1999, 69 (9), pp.1446	Scopus
3074	Шевчук В. Г.	Liminar flame mechanism in air suspensions of metal particles. Shevchuk, V.G., Bezrodnykh, A.K., Boichuk, L.V., Kondrat'ev, E.N. Combustion, Explosion, and Shock Waves, 1988, 24 (2), pp.201	Scopus
3075	Шевчук В. Г.	Energy and technological aspects of the combustion of ionized gas-dispersed systems. Poletaev, N.I., Shevchuk, V.G., Khlebnikova, M.E. Eurasian Chemico-Technological Journal, 2016, 18 (3), pp.215	Scopus
3076	Шевчук В. Г.	Wave regimes of dust combustion. Shevchuk, V.G., Kondrat'ev, E.N., Zolotko, A.N., Sidorov, A.E., Oparin, A.S. Combustion, Explosion and Shock Waves, 2014, 50 (1), pp.80	Scopus
3077	Шевчук В. Г.	Laminar flame in fine-particle dusts. Sidorov, A.E., Shevchuk, V.G. Combustion, Explosion and Shock Waves, 2011, 47 (5), pp.518	Scopus

3078	Шевчук В. Г.	Ignition and combustion of dust-gas suspensions. Zolotko, A.N., Vovchuk, Ya.I., Shevchuk, V.G., Poletaev, N.I. <i>Combustion, Explosion and Shock Waves</i> , 2005, 41 (6), pp.611	Scopus
3079	Шевчук В. Г.	Influence of unified and non-unified electric field on combustion of liquid hydrocarbon fuels. Ilchenko, E.P., Shevchuk, V.G. <i>International Symposium on Combustion, Abstracts of Works-in-Progress Posters</i> , 2004, pp.412	Scopus
3080	Шевчук В. Г.	Flame propagation in two-component compositions of aluminum and boron gas-suspensions. Bojchuk, L.V., Shevchuk, V.G., Shvets, A.I. <i>Fizika Goreniya i Vzryva</i> , 2002, 38 (6), pp.51	Scopus
3081	Шевчук В. Г.	Flame propagation in two-component aluminum-boron gas suspensions. Boichuk, L.V., Shevchuk, V.G., Shvets, A.I. <i>Combustion, Explosion and Shock Waves</i> , 2002, 38 (6), pp.651	Scopus
3082	Шевчук В. Г.	Emission and absorption properties of soot particles at the combustion temperatures. Sergienko, I.A., Florko, A.V., Shevchuk, V.G. <i>Fizika Goreniya i Vzryva</i> , 2000, 36 (2), pp.33	Scopus
3083	Шевчук В. Г.	Specific features of the emission and absorption characteristics of soot particles at combustion temperatures. Sergienko, I.A., Florko, A.V., Shevchuk, V.G. <i>Combustion, Explosion and Shock Waves</i> , 2000, 36 (2), pp.187	Scopus
3084	Шевчук В. Г.	Regularities of vibrational burning of air suspension. Aslanov, S.K., Shevchuk, V.G., Kostyshin, Yu.N., Boychuk, L.V., Goroshin, S.V. <i>Fizika Goreniya i Vzryva</i> , 1993, 29 (2), pp.36	Scopus
3085	Шевчук В. Г.	Oscillatory combustion of air suspensions. Aslanov, S.K., Shevchuk, V.G., Kostyshin, Yu.N., Boichuk, L.V., Goroshin, S.V. <i>Combustion, Explosion, and Shock Waves</i> , 1993, 29 (2), pp.163	Scopus
3086	Шевчук В. Г.	Structure of the magnesium particle combustion zone. I. Optico-spectrum investigations. Florko, A.V., Golovko, V.V., Okhrimenko, N.A., Shevchuk, V.G. <i>Combustion, Explosion, and Shock Waves</i> , 1991, 27 (1), pp.32	Scopus
3087	Шевчук В. Г.	Laminar flame in polydisperse aerosuspensions of aluminum particles. Oparin, A.S., Sidorov, A.E., Shevchuk, V.G. <i>Combustion, Explosion and Shock Waves</i> , 2015, 51 (6), pp.641	Scopus
3088	Шевчук В. Г.	Combustion of airborne aluminum particles in free space. Shevchuk, V.G., Bezrodnykh, A.K., Kondrat'ev, E.N., Gradetskii, I.I., Ivanov, V.N. <i>Combustion, Explosion, and Shock Waves</i> , 1986, 22 (5), pp.531	Scopus
3089	Шевчук В. Г.	High-velocity wave combustion regimes of an aerocolloidal mixture in open-closed tubes. Shevchuk, V.G., Kondrat'ev, E.N., Boichuk, L.V., Zolotko, A.N. <i>Combustion, Explosion, and Shock Waves</i> , 1986, 22 (2), pp.164	Scopus
3090	Шевчук В. Г.	Conditions of flame propagation in aerosuspensions of metallic particles. Shevchuk, V.G., Kondrat'ev, E.N., Zolotko, A.N., Smirnov, V.V. <i>Combustion, Explosion, and Shock Waves</i> , 1982, 18 (5), pp.557	Scopus
3091	Шевчук В. Г.	Spectral investigation of the combustion of magnesium particles. Florko, A.V., Zolotko, A.N., Kaminskaya, N.V., Shevchuk, V.G. <i>Combustion, Explosion, and Shock Waves</i> , 1982, 18 (1), pp.12	Scopus
3092	Шевчук В. Г.	Oscillatory combustion of gaseous suspensions. Goroshin, S.V., Shevchuk, V.G., Ageev, N.D. <i>Combustion, Explosion, and Shock Waves</i> , 1981, 17 (6), pp.595	Scopus
3093	Шевчук В. Г.	Flame propagation rate in gaseous suspensions of magnesium particles. Shevchuk, V.G., Goroshin, S.V., Klyachko, L.A., Ageev, N.D., Kondrat'ev, E.N., Zolotko, A.N. <i>Combustion, Explosion, and Shock Waves</i> , 1980, 16 (1), pp.52	Scopus
3094	Шевчук В. Г.	Effect of the structure of a gas suspension on the process of flame propagation. Shevchuk, V.G., Kondrat'ev, E.N., Zolotko, A.N., Goroshin, S.V. <i>Combustion, Explosion, and Shock Waves</i> , 1979, 15 (6), pp.723	Scopus
3095	Шевчук В. Г.	Critical ignition conditions for conglomerates of aluminum particles. Polishchuk, D.I., Shevchuk, V.G., Velikanova, V.L., Goroshin, S.V., Nechitaïlo, I.N. <i>Combustion, Explosion, and Shock Waves</i> , 1978, 14 (2), pp.175	Scopus
3096	Шевчук В. Г.	Ignition of conglomerates of metallic particles. Bondarev, V.N., Zolotko, A.N., Klyachko, L.A., Polishchuk, D.I., Shevchuk, V.G., Yakovleva, T.A. <i>Combustion, Explosion, and Shock Waves</i> , 1977, 13 (2), pp.136	Scopus
3097	Шевчук В. Г.	Critical ignition conditions for boron particles suspended in a gas. Zolotko, A.N., Klyachko, L.A., Kopeika, K.M., Polishchuk, D.I., Shevchuk, V.G. <i>Combustion, Explosion, and Shock Waves</i> , 1977, 13 (1), pp.31	Scopus
3098	Шевчук В. Г.	Ignition of packed boron particles. Shevchuk, V.G., Zolotko, A.N., Polishchuk, D.I. <i>Combustion, Explosion, and Shock Waves</i> , 1976, 11 (2), pp.189	Scopus

3099	Шевчук В. Г.	Gasification of boron oxide. Vovchuk, Ya.I., Zolotko, A.N., Klyachko, L.A., Polishchuk, D.I., Shevchuk, V.G. <i>Combustion, Explosion, and Shock Waves</i> , 1974, 10 (4), pp.538	Scopus
3100	Шматкова Н. В.	Complexation of GeCl <sub>4</sub> with salicylaldehyde α-, β-, and γ-pyridinoyl-(o-R-benzoyl)hydrazones (H <sub>2</sub> Ls, R-H 2Bs, where R = H, OH, NH <sub>2</sub> ) in benzene: The crystal and molecular structures of [Ge(2-NH <sub>2</sub> -Bs) <sub>2</sub> ] · CH <sub>3</sub> OH. Seifullina, I.I., Shmatkova, N.V., Starikova, Z.A. <i>Russian Journal of Inorganic Chemistry</i> , 2005, 50 (7), pp.992	Scopus
3101	Шматкова Н. В.	Understanding the structure of salicyl hydrazone metallocomplexes: Crystal structure, AIM and Hirshfeld surface analysis of trichloro-(N-salicylidenebenzoylhydrazinato-N, O, O')-tin(IV). Korlyukov, A.A., Shmatkova, N.V., Seifullina, I.I., Volozhanina, A.V. <i>Structural Chemistry</i> , 2016, 27 (1), pp.25	Scopus
3102	Шматкова Н. В.	Tin tetrachloride chelates with 4-dimethylaminobenzaldehyde pyridinoylhydrazones. Molecular and crystal structures of [SnCl <sub>4</sub> (γ-Idb · H)] · CH <sub>3</sub> CN and [SnCl <sub>4</sub> (γ-Idb · H)] · DMF. Shmatkova, N.V., Seifullina, I.I., Arkhipov, D.E., Korlyukov, A.A. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2015, 41 (8), pp.503	Scopus
3103	Шматкова Н. В.	Complexation of SnCl <sub>4</sub> with salicylic aldehyde benzoyl hydrazone (H <sub>2</sub> 2Bs) and isonicotinoyl hydrazone (H <sub>2</sub> 2Is): Molecular and crystal structures of [SnCl <sub>3</sub> (HBs)] and [SnCl <sub>3</sub> (Is · H)] · 2CH <sub>3</sub> CN. Shmatkova, N.V., Seifullina, I.I., Korlyukov, A.A. <i>Russian Journal of Inorganic Chemistry</i> , 2015, 60 (7), pp.879	Scopus
3104	Шматкова Н. В.	Tin(IV) complexes with 2-hydroxybenz(2-hydroxynaphth)aldehyde nicotinoylhydrazones (H <sub>2</sub> 2Ns, H <sub>2</sub> 2Nnf). Molecular and crystal structures of [SnCl <sub>3</sub> (HNnf)] · 2DMF. Shmatkova, N.V., Seifullina, I.I., Starikova, Z.A. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2015, 41 (5), pp.293	Scopus
3105	Шматкова Н. В.	[Influence of coordination compounds of germanium (IV) and stannum (IV) on activity of some microbial enzymes with glycolytic and proteolytic action]. Varbanets', L.D., Matseliukh, O.V., Nidialkova, N.A., Hudzenko, O.V., Avdiuk, K.V., Shmatkova, N.V., Seifullina, I.I. <i>Mikrobiolohichnyi zhurnal (Kiev, Ukraine : 1993)</i> , 2014, 76 (6), pp.11	Scopus
3106	Шматкова Н. В.	Tin(IV) complexes with 2-hydroxybenz-(2-hydroxynaphth)aldehyde picolinoylhydrazones (H <sub>2</sub> 2Ps, H <sub>2</sub> 2Pnf). Crystal structure of [SnCl <sub>3</sub> (Ps · H)] · CH <sub>3</sub> OH and [SnCl <sub>3</sub> (Pnf · H)] · CH <sub>3</sub> OH. Seifullina, I.I., Shmatkova, N.V., Zubatyuk, R.I., Shishkin, O.V., Mazepa, A.V. <i>Russian Journal of Inorganic Chemistry</i> , 2013, 58 (1), pp.26	Scopus
3107	Шматкова Н. В.	[Biological activity of native and modified lipopolysaccharides <i>Rahnella aquatilis</i> ]. Skokliuk, L.B., Varbanets', L.D., Seifullina, I.I., Shmatkova, N.V. <i>Mikrobiolohichnyi zhurnal (Kiev, Ukraine : 1993)</i> , 2011, 73 (6), pp.3	Scopus
3108	Шматкова Н. В.	Biological activity of native and modified lipopolysaccharides of <i>Pragia fontium</i> . Varbanets, L.D., Shubchinskiy, V.V., Pokhyl, S.I., Seifullina, I.I., Shmatkova, N.V., Samburskiy, S.E. <i>Ukrain'skyi Biokhimichnyi Zhurnal</i> , 2009, 81 (1), pp.31	Scopus
3109	Шматкова Н. В.	Germanium(IV) bischelates with 2-hydroxynaphthaldehyde pyridinoylhydrazones: The crystal and molecular structure of the complex with isonicotinoylhydrazone (H <sub>2</sub> 2Inf), [Ge(Inf · HCl) <sub>2</sub> ] · 5H <sub>2</sub> O. Seifullina, I.I., Shmatkova, N.V., Shishkin, O.V., Zubatyuk, R.I. <i>Russian Journal of Inorganic Chemistry</i> , 2007, 52 (4), pp.486	Scopus
3110	Шматкова Н. В.	Synthesis and physicochemical investigation of germanium (IV) complexes with salicyl aldehyde NH <sub>2</sub> -substituted benzoyl hydrazones. Shmatkova, N.V., Sejrullina, I.I., Tkachenko, V.N. <i>Ukrainskij Khimicheskij Zhurnal</i> , 2005, 71 (1-2), pp.23	Scopus
3111	Шматкова Н. В.	Characteristic features of the reaction of GeCl <sub>4</sub> with salicylaldehyde picolinoylhydrazone (H <sub>2</sub> Ps): The crystal and molecular structure of [GeCl <sub>2</sub> (CH <sub>3</sub> OH)(Ps · HCl)] · 0.5CH <sub>3</sub> OH. Seifullina, I.I., Shmatkova, N.V., Starikova, Z.A. <i>Russian Journal of Inorganic Chemistry</i> , 2005, 50 (11), pp.1676	Scopus

3112	Шматкова Н. В.	Complexation of $\text{SnCl}_4$ with benzaldehyde 2-R-benzoyl-(R-HBb) and 3-R-2-naphthoylhydrazones (R = H, OH): The structure of $[\text{SnCl}_4(2\text{-OH-HBb})] \cdot \text{CH}_3\text{CN}$ . Shmatkova, N.V., Seifullina, I.I., Korlyukov, A.A. Russian Journal of Inorganic Chemistry, 2015, 60 (9), pp.1068	Scopus
3113	Шматкова Н. В.	$\text{GeCl}_4$ complexing with $\beta$ - and $\gamma$ -pyridinecarbonyl salicylaldehyde hydrazones ( $\text{H}_2\text{Ns}$ , $\text{H}_2\text{Is}$ ) in methanol: The crystal and molecular structure of $[\text{GeCl}_2(\text{Ns} \cdot \text{HCl})\text{CH}_3\text{OH}] \cdot \text{CH}_3\text{OH}$ . Seifullina, I.I., Shmatkova, N.V., Starikova, Z.A. Russian Journal of Inorganic Chemistry, 2004, 49 (3), pp.352	Scopus
3114	Шматкова Н. В.	Complexation of germanium tetrachloride with nitrogen- and oxygen-containing ampolydentate ligands. Seifullina, I.I., Shmatkova, N.V., Martsinko, E.E. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2004, 30 (3), pp.214	Scopus
3115	Шматкова Н. В.	Complexing of $\text{GeCl}_4$ with $\beta$ - and $\gamma$ -pyridinecarboxylic acid salicylaldehydes ( $\text{H}_2\text{Ns}$ , $\text{H}_2\text{Is}$ ) in methanol: The crystal and molecular structure of $[\text{GeCl}_2(\text{Ns} \cdot \text{HCl})\text{CH}_3\text{OH}] \cdot \text{CH}_3\text{OH}$ . Seifullina, I.I., Shmatkova, N.V., Starikova, Z.A. Zhurnal Neorganicheskoy Khimii, 2004, 49 (3), pp.401	Scopus
3116	Шматкова Н. В.	Complexation of germanium tetrachloride with nitrogen- and oxygen-containing ampolydentate ligands. Seifullina, I.I., Shmatkova, N.V., Martsinko, E.E. Koordinatsionnaya Khimiya, 2004, 30 (3), pp.228	Scopus
3117	Шматкова Н. В.	Coordination germanium(IV) compounds with nitrosubstituted benzoylhydrazones of salicylaldehyde. Seifullina, I.I., Shmatkova, N.V., Mazepa, A.V. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2002, 28 (1), pp.15	Scopus
3118	Шматкова Н. В.	Coordination germanium(IV) compounds with nitrosubstituted benzoylhydrazones of salicylaldehyde. Seifullina, I.I., Shmatkova, N.V., Mazepa, A.V. Koordinatsionnaya Khimiya, 2002, 28 (1), pp.17	Scopus
3119	Шматкова Н. В.	Synthesis and characteristics of germanium(IV) complexes with salicylaldehyde isonicotinoylhydrazone ( $\text{H}_2\text{Is}$ ): Crystal and molecular structure of $[\text{Ge}(\text{HIs})\text{Cl}_3] \cdot \text{CH}_3\text{COCH}_3$ . Seifullina, J.J., Shmatkova, N.V., Starikova, Z.A. Zhurnal Neorganicheskoy Khimii, 2001, 46 (8), pp.1282	Scopus
3120	Шматкова Н. В.	Germanium (IV) complexes of benzoic acid and its hydroxo derivatives salicylaldehydes. Shmatkova, N.V., Seifullina, I.I., Mazepa, A.V., Bagritskij, V.V. Ukrainskij Khimicheskij Zhurnal, 2001, 67 (5-6), pp.65	Scopus
3121	Шматкова Н. В.	Synthesis and Characteristics of Germanium(IV) Complexes with Salicylaldehyde Isonicotinoylhydrazone ( $\text{H}_2\text{Is}$ ): Crystal and Molecular Structure of $[\text{Ge}(\text{HIs})\text{Cl}_3] \cdot \text{CH}_3\text{COCH}_3$ . Seifullina, I.I., Shmatkova, N.V., Starikova, Z.A. Russian Journal of Inorganic Chemistry, 2001, 46 (8), pp.1150	Scopus
3122	Шматкова Н. В.	Synthesis and crystal structure of a germanium(IV) complex with diphenylcarbazone. Seifullina, J.J., Shmatkova, N.V., Starikova, Z.A., Yanovskii, A.I. Zhurnal Neorganicheskoy Khimii, 2000, 45 (2), pp.355	Scopus
3123	Шматкова Н. В.	Synthesis and crystal structure of a germanium(IV) complex with diphenylcarbazone. Seifullina, I.I., Shmatkova, N.V., Starikova, Z.A., Yanovskii, A.I. Russian Journal of Inorganic Chemistry, 2000, 45 (2), pp.297	Scopus
3124	Шпінарева І. М.	Consistent quantum approach to new laser-electron-nuclear effects in diatomic molecules. Glushkov, A.V., Malinovskaya, S.V., Loboda, A.V., Shpinareva, I.M., Prepelitsa, G.P. Journal of Physics: Conference Series, 2006, 35 (1), pp.420	Scopus
3125	Шпінарева І. М.	Quantum stochastic modeling energy transfer and effect of rotational and V-T relaxation on multiphoton excitation and dissociation for $\text{CF}_3\text{Br}$ molecules. Glushkov, A.V., Malinovskaya, S.V., Shpinareva, I.M., Kozlovskaya, V.P., Gura, V.I. International Journal of Quantum Chemistry, 2005, 104 (4 SPEC. ISS.), pp.512	Scopus
3126	Шпінарева І. М.	Diagnostics of the collisionally pumped plasma and search of the optimal plasma parameters of x-ray lasing: Calculation of electron-collision strengths and rate coefficients for Ne-like plasma. Glushkov, A.V., Malinovskaya, S.V., Loboda, A.V., Shpinareva, I.M., Gurnitskaya, E.P., Korchevsky, D.A. Journal of Physics: Conference Series, 2005, 11 (1), pp.188	Scopus

3127	Шпінарева І. М.	Calculation of spectral parameters of diatomic van der Waals molecules: An inert gas atom-a halogen atom in the ground state. Glushkov, A.V., Efimov, V.A., Gopchenko, E.D., Buyadzhi, T.V., Ambrosov, S.V., Shpinareva, I.M. Optika i Spektroskopiya, 1998, 84 (4), pp.567	Scopus
3128	Шпінарева І. М.	Binding-energy calculations for negative alkaline-earth ions. Malinovskaya, S.V., Polevoi, A.N., Kivganov, A.F., Efimov, V.A., Serbov, N.G., Drozdov, A.I., Shpinareva, I.M. Russian Physics Journal, 1998, 41 (10), pp.1010	Scopus
3129	Шпінарева І. М.	Calculation of diatomic van der Waals systems inert gas atom-halogen type inert gas ion in the ground state. Glushkov, A.V., Efimov, V.A., Gopchenko, E.D., Ambrosov, S.V., Polishchuk, V.I., Shpinareva, I.M. Journal of Structural Chemistry, 1998, 39 (4), pp.480	Scopus
3130	Шугайло Ю. Б.	Stabilization of the interference pattern when recording volume transmission holograms. Mandel, V.E., Popov, A.Yu., Tyurin, A.V., Shugailo, Yu.B. Journal of Optical Technology (A Translation of Opticheskii Zhurnal), 2003, 70 (10), pp.744	Scopus
3131	Шугайло Ю. Б.	Noncontact holographic method of measuring linear displacements. Mandel, V.E., Popov, A.Yu., Tyurin, A.V., Shugailo, Yu.B. Journal of Optical Technology (A Translation of Opticheskii Zhurnal), 2003, 70 (6), pp.436	Scopus
3132	Шугайло Ю. Б.	Photographic emulsion with heterophase microcrystals: A new medium for recording deep three-dimensional transmission holograms. Belous, V.M., Manchenko, L.I., Popov, A.Yu., Tyurin, A.V., Churashov, V.P., Shugailo, Yu.B. Optika i Spektroskopiya, 1999, 86 (2), pp.344	Scopus
3133	Шугайло Ю. Б.	Method of small linear displacement determining. Popov, A.Yu., Belous, W.M., Churashev, V.P., Manchenko, L.I., Mandel, V.E., Shugailo, Yu.B., Tyurin, A.V. Proceedings of SPIE - The International Society for Optical Engineering, 1999, 3904 , pp.291	Scopus
3134	Шугайло Ю. Б.	Drift model of photoinduced processes in alkali-halide crystals during volume hologram recording. Popov, A.Yu., Belous, W.M., Mandel, V.E., Shugailo, Yu.B., Tyurin, A.V. Proceedings of SPIE - The International Society for Optical Engineering, 1999, 3904 , pp.195	Scopus
3135	Шугайло Ю. Б.	Photographic emulsion with heterophase microcrystals: a new medium for recording deep three-dimensional transmission holograms. Belous, V.M., Manchenko, L.I., Popov, A.Yu., Tyurin, A.V., Churashov, V.P., Shugailo, Yu.B. Optics and Spectroscopy (English translation of Optika i Spektroskopiya), 1999, 86 (2), pp.297	Scopus
3136	Шугайло Ю. Б.	Determining the parameters and defect level of silicon wafers interferometrically. Mandel, V.E., Popov, A.Yu., Popova, E.V., Tyurin, A.V., Shugailo, Yu.B. Journal of Optical Technology (A Translation of Opticheskii Zhurnal), 1995, 62 (1), pp.55	Scopus
3137	Шуйський Ю. Д.	EFFECT OF INDUSTRIAL MINING OF BUILDING SAND ON COASTAL DYNAMICS AND CONDITION OF ZOOBENTHOS OF THE BLACK SEA. Shuiskii, Yu.D., Zambriborsh, F.S., Pedan, G.S., Chernyavskii, A.V., Berezkina, E.I . Water Resources, 1985, 12 (5), pp.495	Scopus
3138	Шуйський Ю. Д.	Climate dynamics, sea-level change, and shoreline migration in the Ukrainian sector of the Circum-Pontic Region. Shuisky, Y. The Black Sea Flood Question: Changes in Coastline, Climate, and Human Settlement , 2007, pp.251	Scopus
3139	Шуйський Ю. Д.	Relative changes of the Black Sea level and impact of abrasive shore processes. Shuisky, Y.D. Geografia Fisica e Dinamica Quaternaria, 1999, 22 (1), pp.87	Scopus
3140	Шуйський Ю. Д.	An experience of studying artificial ground terraces as a means of coastal protection. Shuisky, Y.D. Ocean and Coastal Management, 1994, 22 (2), pp.127	Scopus
3141	Шуйський Ю. Д.	Specific features of modern dynamics and coast structure of the black sea within Romania. Shuisky, Yu D. Coastal Zone: Proceedings of the Symposium on Coastal and Ocean Management , 1993, pp.467	Scopus
3142	Шуйський Ю. Д.	Regularities of the abrasive coast development of the ukrainian black sea. Shuisky, Yury D. Coastal Zone: Proceedings of the Symposium on Coastal and Ocean Management, 1993, pp.406	Scopus
3143	Шуйський Ю. Д.	General characteristic of the black sea coasts. Shuisky, Yuri D. Coastal Zone: Proceedings of the Symposium on Coastal and Ocean Management , 1993, pp.25	Scopus

3144	Шуйський Ю. Д.	Recent dynamics of the Black Sea coast near the Cape of Burnas. Shuisky, Y.D. Geomorfologiya, 1992, 3 , pp.96	Scopus
3145	Шуйський Ю. Д.	Approaches to the study of cheniers along the coastline of the Soviet Union. Shuisky, Y.D . Marine Geology, 1989, 90 (4), pp.289	Scopus
3146	Шуйський Ю. Д.	Human impact and rates of shore retreat along the Black Sea coast. Shuisky, Y.D., Schwartz, M.L . Journal of Coastal Research, 1988, 4 (3), pp.405	Scopus
3147	Шуйський Ю. Д.	Studies of aeolian processes on seashores of the Soviet Union. Shuisky, Y.D . Geografiska Annaler, Series A, 1986, 68 A (1-2), pp.33	Scopus
3148	Шуйський Ю. Д.	Abrasion shores of Baltic sea within the German Democratic Republic.Fogtland, R.V., Shuyskiy, Y.D . Izvestiya - Vsesoyuznogo Geograficheskogo Obshchestva, 1986, 118 (6), pp.499	Scopus
3149	Шуйський Ю. Д.	The results of the investigation of nearshore lakes of the Adriatic and Black seas. Shuisky, Y.D., Pano, N. Periodicum Biologorum 102 (SUPPL. 1), 2000, pp.457	Scopus
3150	Шуйський Ю. Д.	Albania. Shuisky, Y.D . 1985,	Scopus
3151	Шуйський Ю. Д.	Northern Black Sea and Sea of Azov, USSR. Shuisky, Y.D . 1985,	Scopus
3152	Шуйський Ю. Д.	Eolian processes on coastal accumulative forms in the West Crimea. Shuyskiy, Y.D., Karasyev, L.M. Izvestiya - Vsesoyuznogo Geograficheskogo Obshchestva, 1983, 115 (6), pp.503	Scopus
3153	Шуйський Ю. Д.	Modern processes of the Black Sea shores' development in the region of active economic activity. Shuisky, Y.D., Vykhovanets, G.V. Izvestiya - Akademii Nauk SSSR, Seriya Geograficheskaya, 1983, 2 , pp.50	Scopus
3154	Шуйський Ю. Д.	Regime of longshore current deposits in north-west of the Black Sea. Shuyskiy, Y.D., Vykhovanets, G.V. Izvestiya - Vsesoyuznogo Geograficheskogo Obshchestva, 1983, 115 (5), pp.420	Scopus
3155	Шуйський Ю. Д.	Morphologic and dynamic peculiarities of the Azov Sea eastern coastal zone. Shuyskiy, Y.D. Izvestiya Vsesoyuznogo Geograficheskogo Obshchestva, 1982, 114 (3), pp.239	Scopus
3156	Шуйський Ю. Д.	The dynamics of sea shores in regions of large-scale hydrotechnical construction. Shuisky, Y.D., Bertman, D.Y., Zenkovich, V.P. Izvestiya Akademii Nauk SSSR, Seriya Geograficheskaya , 1981, 3 , pp.50	Scopus
3157	Шуйський Ю. Д.	Dynamics and morphology of barrier beaches of the Black Sea coast limans. Shuisky, Y.D., Schwartz, M.L. SHORE & BEACH, 1981, 49 (3 , Jul. 1981), pp.45	Scopus
3158	Шуйський Ю. Д.	Influence of beaches on development of coastal erosion slopes in the northwestern part of the Black Sea. Shuisky, Y.D., Schwartz, M.L . Shore & Beach, 1980, 48 (4), pp.30	Scopus
3159	Шуйський Ю. Д.	Processes of development of eroding and slumping shores on the Black Sea coast. Shuisky, Y.D., Schwartz, M.L . Shore & Beach, 1980, 48 (4), pp.36	Scopus
3160	Шуйський Ю. Д.	Economic losses caused by destruction of the Black Sea shores and the ways for preventing them: a case study of the Odessa region. Shuisky, U.D., Stepanov, V.N., Zolotov, V.I . Ivestiya Akademii Nauk SSSR, Seriya Geograficheskaya , 1979, 5 , pp.43	Scopus
3161	Шуйський Ю. Д.	Natural laws in the development of artificial sandy beaches ( Black Sea). Shuisky, Y.D., Schwartz, M.L . Shore & Beach, 1979, 47 (4), pp.33	Scopus
3162	Щербакова Т. М.	On the problem of the tetrafluoroborate ion state in complexes with nitrogen-containing organic bases. Chebotarev, A.N., Shestakova, M.V., Shcherbakova, T.M. Koordinatsionnaya Khimiya, 2002, 28 (2), pp.140	Scopus
3163	Щербакова Т. М.	Mathematical modeling in the development of indicator tubes for determining chromium(VI) in natural waters. Chebotarev, A.N., Guzenko, E.M., Shcherbakova, T.M. Journal of Analytical Chemistry, 2008, 63 (2), pp.121	Scopus
3164	Щербакова Т. М.	Adsorption-photometric determination of cationic surfactant traces Chebotarev, A.N., Paladenko, T.V., Shcherbakova, T.M. Zhurnal Analiticheskoy Khimii, 2004, 59 (4), pp.349	Scopus
3165	Щербакова Т. М.	Physicochemical regularities of cationic surfactants sorption from dilute solutions by strong ion exchangers .Chebotarev, A.N., Paladenko, T.V., Shcherbakova, T.M., Kulalaeva, N.V. Ukrainskij Khimicheskij Zhurnal, 2003, 69 (7-8), pp.80	Scopus

3166	Щербакова Т. М.	On the problem of the tetrafluoroborate ion state in complexes with nitrogen-containing organic bases. Chebotarev, A.N., Shestakova, M.V., Shcherbakova, T.M. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2002, 28 (2), pp.131	Scopus
3167	Щербакова Т. М.	Adsorption-photometric determination of cationic surfactant traces. Chebotarev, A.N., Paladenko, T.V., Shcherbakova, T.M. Journal of Analytical Chemistry, 2004, 59 (4), pp.309	Scopus
3168	Щербакова Т. М.	Sorption concentration and separation of molybdenum (VI) and tungsten (VI) on polyfunctional sorbents based on cationite KU-2-8 and amino acids. Chebotarev, A.N., Shcherbakova, T.M. Ukrainskij Khimicheskij Zhurnal, 2000, 66 (1-2), pp.112	Scopus
3169	Щербакова Т. М.	Synthesis and physical-chemical investigation of the properties of complex tetrafluoroborates of zinc (II) and cadmium (II) with organic nitrogen bases. Chebotarev, A.N., Shestakova, M.V., Khorunov, V.F., Sabadash, O.M., Shcherbakova, T.M. Ukrainskij Khimicheskij Zhurnal, 2000, 66 (7-8), pp.81	Scopus
3170	Щербакова Т. М.	Atomic-absorption determination of cadmium, lead and copper in natural water after sorptional concentrating. Chebotarev, A.N., Shcherbakova, T.M., Zakhariya, A.N. Ukrainskij Khimicheskij Zhurnal, 1997, 63 (5-6), pp.127	Scopus
3171	Щербакова Т. М.	Wide-purpose sorbents based on cationite KU-2-8 and amino acids. Chebotarev, A.N., Shcherbakova, T.M. Ukrainskij Khimicheskij Zhurnal, 1996, 62 (7-8), pp.100	Scopus
3172	Щербакова Т. М.	DETERMINATION OF TRACES OF LEAD AND CADMIUM IN NONFERROUS METALS AND THEIR ALLOYS BY ATOMIC ABSORPTION SPECTROMETRY USING A GRAPHITE ATOMIZER. Zakhariya, A.N., Shcherbakova, T.M., Tailakova, G.O. Industrial laboratory, 1985, 51 (11), pp.1006	Scopus
3173	Щоголев С. А.	On solutions of a second-order quasilinear differential system representable by Fourier series with slowly varying parameters. Kostin, A.V., Shchegolev, S.A. Ukrainian Mathematical Journal, 1998, 50 (5), pp.741	Scopus
3174	Щоголев С. А.	On the block separation of the linear homogeneous differential system with oscillating coefficients in the resonance case. Shchogolev, S. Memoirs on Differential Equations and Mathematical Physics, 2014, 63, pp.123	Scopus
3175	Щоголев С. А.	On some resonance cases in quasilinear differential systems with slowly varying parameters. Shchogolev, S.A. Journal of Mathematical Sciences, 2012, 180 (1), pp.81	Scopus
3176	Щоголев С. А.	On solutions of a quasilinear differential second-order system represented by Fourier series with slowly varying parameters in some critical cases. Shchogolev, S.A. Journal of Mathematical Sciences, 2011, 175 (2), pp.173	Scopus
3177	Щоголев С. А.	On the stability of oscillations representable by Fourier series with slowly varying parameters. Kostin, A.V., Shchegolev, S.A. Differential Equations, 2008, 44 (1), pp.47	Scopus
3178	Щоголев С. А.	On some classes of solutions of two-dimensional multifrequency quasilinear differential systems. Shchegolev, S.A. Differential Equations, 2004, 40 (10), pp.1413	Scopus
3179	Щоголев С. А.	On one class of solutions of a countable quasilinear system of differential equations with slowly varying parameters. Shchegolev, S.A. Ukrainian Mathematical Journal, 1998, 50 (8), pp.1280	Scopus
3180	Щоголев С. А.	On one special case of the existence of solutions of quasilinear differential systems represented by Fourier series with slowly varying parameters. Shchogolev, S.A. Journal of Mathematical Sciences (United States), 2013, 192 (5), pp.527	Scopus
3181	Щоголев С. А.	The existence of a class of solutions to systems of differential equations with oscillating coefficients in a Banach space. Shchegolev, S.A. Differential Equations, 1996, 32 (4), pp.578	Scopus
3182	Щоголев С. А.	Construction of a solution of a quasilinear partial differential equation of parabolic type with oscillating and slowly varying coefficients. Shchegolev, S.A. Ukrainian Mathematical Journal, 1995, 47 (8), pp.1290	Scopus
3183	Щоголев С. А.	On solutions of a quasilinear almost triangular system of difference equations. Shchegolev, S.A. Ukrainian Mathematical Journal, 1995, 47 (4), pp.609	Scopus
3184	Щоголев С. А.	On the solution of a quasilinear differential system with periodic coefficients. Shchegolev, S.A. Ukrainian Mathematical Journal, 1993, 45 (8), pp.1291	Scopus



3185	Щоголев С. А.	One class of solutions of a multifrequency quasilinear system of differential equations. Shchegolev, S.A. Ukrainian Mathematical Journal, 1990, 42 (9), pp.1151	Scopus
3186	Щоголев С. А.	A class of solutions of a quasilinear differential system with slowly changing parameters. Kostin, A.V., Shchegolev, S.A. Ukrainian Mathematical Journal, 1989, 41 (1), pp.92	Scopus
3187	Янко В. В.	Quaternary history of the Black Sea and adjacent Regions: Proceedings, IGCP 521-INQUA 0501 Plenary Meeting and Field Trip, Odessa, Ukraine. Yanko-Hombach, V., Smyntyna, O. Quaternary International, 2009, 197 (1-2), pp.1	Scopus
3188	Янко В. В.	Benthic foraminifera indicate environmental stress from river discharge to marine ecosystems: Example from the Black Sea. Yanko-Hombach, V., Kondariuk, T., Motnenko, I. Journal of Foraminiferal Research, 2017, 47 (1), pp.70	Scopus
3189	Янко В. В.	Editorial to IGCP 610 Special Volume of Quaternary International. Yanko-Hombach, V. Quaternary International, 2016, 409, pp.1	Scopus
3190	Янко В. В.	Evolutionary mechanisms of the Paratethys Sea and its separation into the Black Sea and Caspian Sea. Esin, N.V., Yanko-Hombach, V.V., Esin, N.I. Quaternary International, 2016	Scopus
3191	Янко В. В.	Caspian-Black Sea-Mediterranean corridors during last 30 ky: Sea level change and human adaptive strategies: Proceedings of IGCP 521, 481 - INQUA 501 Sixth and Seventh Plenary Meetings and field trips. Yanko-Hombach, V. Quaternary International, 2014	Scopus
3192	Янко В. В.	Evgeny Larchenkov (13.11.1946-2.11.2012). Yanko-Hombach, V., Kravchuk, A. Quaternary International, 2014	Scopus
3193	Янко В. В.	Caspian-Black Sea-Mediterranean corridors during last 30 ky: Sea level change and human adaptive strategies: Proceedings of IGCP 521, 481 - INQUA 501 Sixth and Seventh Plenary Meetings and field trips. Yanko-Hombach, V Quaternary International, 2014, 345, pp.1	Scopus
3194	Янко В. В.	Evgeny Larchenkov (13.11.1946-2.11.2012). Yanko-Hombach, V., Kravchuk, A. Quaternary International, 2014, 345, pp.9	Scopus
3195	Янко В. В.	Holocene marine transgression in the Black Sea: New evidence from the northwestern Black Sea shelf. Yanko-Hombach, V., Mudie, P.J., Kadurin, S., Larchenkov, E. Quaternary International, 2014, 345, pp.100	Scopus
3196	Янко В. В.	6th International Conference on Environmental Micropaleontology, Microbiology, and Meiobenthology (EMMM-2011). Afanasieva, M.S., Vuks, V.J., Alekseev, A.S., Pronina-Nestell, G.P., Yanko-Hombach, V.V. Paleontological Journal, 2013, 47 (10), pp.1107	Scopus
3197	Янко В. В.	IGCP 521: Caspian-Black Sea-Mediterranean Corridors during the last 30 ka: Sea-level change and human adaptive strategies. Selected papers, IV. Yanko-Hombach, V., Panin, N., Filipova-Marinova, M. Quaternary International, 2012, 261, pp.1	Scopus
3198	Янко В. В.	Rapid Holocene sea-level and climate change in the Black Sea: An evaluation of the Balabanov sea-level curve. Martin, R.E., Yanko-Hombach, V. Special Paper of the Geological Society of America, 2011, 473, pp.51	Scopus
3199	Янко В. В.	Preface. Yanko-Hombach, V., Gilbert, A.S., Buynevich, I.V., Martin, R.E. Special Paper of the Geological Society of America, 2011, 473	Scopus
3200	Янко В. В.	Mathematical model of the Late Pleistocene and Holocene transgressions of the Black Sea. Esin, N.V., Yanko-Hombach, V., Kukleva, O.N. Quaternary International, 2010, 225 (2), pp.180	Scopus
3201	Янко В. В.	Caspian-Black Sea-Mediterranean corridors during the last 30ka: Sea level change and human adaptive strategies. Proceedings of IGCP 521 and 481 - INQUA 501 Third Plenary Meeting and Field Trip. Yanko-Hombach, V., Kroonenberg, S., Leroy, S.A.G. Quaternary International, 2010, 225 (2), pp.147	Scopus
3202	Янко В. В.	Main regularities of the Late Pleistocene-Holocene transgression of the Black Sea. Esin, N.V., Yanko-Hombach, V., Kukleva, O.N., Esin, N.I. Doklady Earth Sciences, 2010, 430 (2), pp.194	Scopus
3203	Янко В. В.	The Black Sea basin filling by the Mediterranean salt water during the Holocene. Esin, N.V., Esin, N.I., Yanko-Hombach, V. Quaternary International, 2016, 409, pp.33	Scopus

3204	ЯНКО В. В.	Hyalinea marmarica, a new species of benthic foraminifera from the Sea of Marmara (Turkey). Spezzaferri, S., Yanko-Hombach, V. Journal of Foraminiferal Research, 2007, 37 (4), pp.309	Scopus
3205	ЯНКО В. В.	Controversy over the great flood hypotheses in the Black Sea in light of geological, paleontological, and archaeological evidence. Yanko-Hombach, V., Gilbert, A.S., Dolukhanov, P. Quaternary International, 2007, 167-168 , pp.91	Scopus
3206	ЯНКО В. В.	Controversy over Noah's Flood in the Black Sea: Geological and foraminiferal evidence from the shelf. Yanko-Hombach, V.V. The Black Sea Flood Question: Changes in Coastline, Climate, and Human Settlement , 2007, pp.149	Scopus
3207	ЯНКО В. В.	Preface. Yanko-Hombach, V., Gilbert, A.S., Panin, N., Dolukhanov, P.M. The Black Sea Flood Question: Changes in Coastline, Climate, and Human Settlement, 2007,	Scopus
3208	ЯНКО В. В.	The Black Sea flood question: Changes in coastline, climate, and human settlement. Yanko-Hombach, V., Gilbert, A.S., Panin, N., Dolukhanov, P.M. The Black Sea Flood Question: Changes in Coastline, Climate, and Human Settlement , 2007, pp.1	Scopus
3209	ЯНКО В. В.	Geomorphological, depositional, and foraminiferal indicators of late Quaternary tectonic uplift in Iskenderun Bay, Turkey. Yanko-Hombach, V., Koral, H., Avşar, N., Motnenko, I., McGann, M. Special Paper of the Geological Society of America, 2006, 409 , pp.591	Scopus
3210	ЯНКО В. В.	Major recent tectonic uplift in iskenderun bay, Turkey. Koral, H., Kronfeld, J., Avsar, N., Yanko, V., Vogel, J.C. Radiocarbon 43 (2 PART II), 2001 pp.957	Scopus
3211	ЯНКО В. В.	Application of micro and micro and meioorganisms to environmental problems   Mikro ve meioorganizmaların çevre sorunlarına uygulanması. Avşar, N., Yanko-Hombach, V. Yerbilimleri (23), 2001, pp.213	Scopus
3212	ЯНКО В. В.	Stable isotopic evidence from Holocene Sea of Marmara sediments for two-way watermass interchange between the Black Sea and the Mediterranean Sea. Yanko, V., Kennett, J., Koral, H., Kronfeld, J. South African Journal of Science, 1999, 95 (4), pp.201	Scopus
3213	ЯНКО В. В.	Morphological deformities of benthic foraminiferal tests in response to pollution by heavy metals: Implications for pollution monitoring. Yanko, V., Ahmad, M., Kaminski, M. Journal of Foraminiferal Research, 1998, 28 (3), pp.177	Scopus
3214	ЯНКО В. В.	Chemical ecology: a new approach to the study of living benthic epiphytic foraminifera. Bresler, V., Yanko, V. Journal of Foraminiferal Research, 1995, 25 (3), pp.267	Scopus
3215	ЯНКО В. В.	Acute toxicity of heavy metals for benthic epiphytic foraminifera Pararotalia spinigera (le calvez) and influence of seaweed-derived doc. Bresler, V., Yanko, V. Environmental Toxicology and Chemistry, 1995, 14 (10), pp.1687	Scopus
3216	ЯНКО В. В.	Response of benthic foraminifera to various pollution sources: implications for pollution monitoring. Yanko, V., Kronfeld, J., Flexer, A. Journal of Foraminiferal Research, 1994, 24 (1), pp.1	Scopus
3217	ЯНКО В. В.	Cruise AVI-II 93: Preliminary data from the Iskenderun Bay (Turkey)   Crociera AVI-II 93: Dati preliminari dalla Baia di Iskenderun (Turchia). Avsar, N., Basso, D., Spezzaferri, S., Koral, H., Yanko, V. Rendiconti Lincei, 1994, 5 (3), pp.233	Scopus
3218	ЯНКО В. В.	Quaternary foraminifera of the genus Ammonia from the Ponto-Caspian. Yanko, V.V. Paleontological Journal, 1990, 24 (1), pp.14	Scopus