

Список публикации Таврической академии Крымского федерального университета имени В.И. Вернадского за 2010-2015 гг.

№	Авторы	Название статьи	Название журнала	Год
1	Afanasiev D., Razdolski I., Bolotin D., Yagupov S.V., Strugatsky M.B., Kirilyuk A., Rasing T., Kimel A.V.	Lattice-mediated optical control of magnetic anisotropy in FeBO ₃	Springer Proceedings in Physics	2015
2	Temnenko V.	Physics of currents and potentials II. Classical singlet-triplet electroweak theory with non-point particles	Electronic Journal of Theoretical Physics	2015
3	Ramachandran R., Prakash G., Selvamurugan S., Viswanathamurthi P., Malecki J.G., Linert W., Gusev A.	Ruthenium(II) complexes containing a phosphine-functionalized thiosemicarbazone ligand: Synthesis, structures and catalytic C-N bond formation reactions via N-alkylation	RSC Advances	2015
4	Netreba E.E., Papayanina E.S.	Study of new molecular and crystal structures of 4,4,10,10-tetramethyl-1,3,7,9-tetraazospiro[5.5]undecane-2,8-dione and its salts: Monochloride, mononitrate, and tetraiodotellurate	Journal of Structural Chemistry	2015
5	Ershova Y., Karpenko I.I., Kiselev A.V.	ISOSPECTRALITY FOR GRAPH LAPLACIANS UNDER THE CHANGE OF COUPLING AT GRAPH VERTICES: NECESSARY AND SUFFICIENT CONDITIONS	Mathematika	2015
6	Eismont E.V., Pritchenko O.V., Pavlenko V.B.	Peculiarities of the Pattern of EEG Activity in Institutionalized Children	Neurophysiology	2015
7	Yakunin I., Wade G., Bohlender D., Kochukhov O., Tsymbal V.	Magnetic doppler imaging of he- strong star HD 184927	Proceedings of the International Astronomical Union	2014

8	Shul'Gin V.F., Bekirova Z.Z., Konnik O.V., Meshkova S.B., Kiriya A.V., Aleksandrov G.G., Eremenko I.L.	Coordination compounds of samarium with acyldihydrazones of saturated dicarboxylic acids and 3-methyl-1-phenyl-4-formylpyrazol-5-one	Russian Journal of Inorganic Chemistry	2014
9	Zemlyakov A.E., Tsikalova V.N., Makarus' S.G., Chirva V.Ya., Khilya V.P.	Synthesis of muramyl dipeptide isoflavone glycoside	Chemistry of Natural Compounds	2014
10	Soldatov A.A., Parfyonova I.A.	Stoichiometry of cytochromes and oxygen tension in skeletal muscles of marine fish	Ukrain'skyi Biokhimichnyi Zhurnal	2014
11	Berzhansky V.N., Mikhailova T.V., Karavainikov A.V., Prokopov A.R., Shaposhnikov A.N., Kharchenko Y.M., Lukienko I.M., Miloslavskaya O.V., Kharchenko M.F., Golub V.O.	Optical and magneto-optical responses of 1D-MPC with double layer iron garnet films in transmission and reflection	International Conference on Oxide Materials for Electronic Engineering - Fabrication, Properties and Applications, OMEE 2014 - Book of Conference Proceedings	2014
12	Arsenichev S.P., Grigor'Ev E.V., Zuev S.A., Starostenko V.V., Taran E.P.	Features of development of the degradation processes in the nanometer film structures under the influence of high-power electromagnetic fields	CriMiCo 2014 - 2014 24th International Crimean Conference Microwave and Telecommunication Technology, Conference Proceedings	2014
13	Goldin P., Startsev D.	Brandtocetus, a new genus of baleen whales (Cetacea, Cetotheriidae) from the late Miocene of Crimea, Ukraine	Journal of Vertebrate Paleontology	2014
14	Gol'din P., Zvonok E., Rekovets L., Kovalchuk A., Krakhmalnaya T.	Basilotritus (Cetacea: Pelagiceti) from the Eocene of Nagornoye (Ukraine): New data on anatomy, ontogeny and feeding of early basilosaurids	Comptes Rendus - Palevol	2014

15	Fadeyeva T.A., Rubass A.F., Aleksandrov R.V., Volyar A.V.	Does the optical angular momentum change smoothly in fractional-charged vortex beams?	Journal of the Optical Society of America B: Optical Physics	2014
16	Qin F.X., Tang J., Popov V.V., Liu J.S., Peng H.X., Brosseau C.	Influence of direct bias current on the electromagnetic properties of melt-extracted microwires and their composites	Applied Physics Letters	2014
17	Kastrygina Z.A., Kovblyuk M.M.	The spider genus <i>Pulchellodromus</i> Wunderlich, 2012 in the Crimea (Aranei: Philodromidae)	Arthropoda Selecta	2014
18	Gladilina E.V., Gol'Din P.E.	New prey fishes in diet of black sea bottlenose dolphins, <i>tursiops truncatus</i> (mammalia, cetacea)	Vestnik Zoologii	2014
19	Soldatov A.A., Parfenova I.A.	Hemoglobin system of golden mullet (<i>Liza aurata</i> , Risso) at adaptation to conditions of outer hypoxia	Journal of Evolutionary Biochemistry and Physiology	2014
20	Lukyanova E.A.	On a homomorphism of a component petri net	Cybernetics and Systems Analysis	2014
21	Seleznyova K., Strugatsky M., Yagupov S., Postivey N., Artemenko A., Kliava J.	Iron-doped gallium borate crystals: Synthesis and ESR study of local disorder	International Conference on Oxide Materials for Electronic Engineering - Fabrication, Properties and Applications, OMEE 2014 - Book of Conference Proceedings	2014

22	Berzhansky V.N., Karavainikov A.V., Mikhailova T.V., Prokopov A.R., Shaposhnikov A.N., Kharchenko M.F., Lukienko I.M., Miloslavskaya O.V., Kharchenko Y.M.	Temperature dependence of Faraday rotation in microcavity 1D-MPC with compensation temperature	International Conference on Oxide Materials for Electronic Engineering - Fabrication, Properties and Applications, OMEE 2014 - Book of Conference Proceedings	2014
23	Orlov I.V., Khalilova Z.I.	Compact Subdifferentials in Banach Cones	Journal of Mathematical Sciences (United States)	2014
24	Fateryga A.V., Kovblyuk M.M.	Nesting ecology of the wasp Sceliphron destillatorium (Illiger, 1807) (Hymenoptera, Sphecidae) in the Crimea	Entomological Review	2014
25	Dzedolik I.V.	Surface plasmon-polariton solitons and cnoidal waves at the boundary of dielectric crystal and metal	Journal of Optics (United Kingdom)	2014
26	Guggenberger E., Shulyak D., Tsymbal V., Kolenberg K.	Bisector analysis of RR Lyrae: Atmosphere dynamics at different phases	Proceedings of the International Astronomical Union	2014
27	Taran E.P., Pokrova S.V., Starostenko V.V., Zuev S.A.	Simulation model of the development of irreversible processes in film conductive structures under the influence of powerful microwave radiation	CriMiCo 2014 - 2014 24th International Crimean Conference Microwave and Telecommunication Technology, Conference Proceedings	2014
28	Taran E.P., Gordienko Yu.E., Slipchenko N.I.	Dynamics of development of thermal processes in semiconductor structures at the local effects of microwave radiation	CriMiCo 2014 - 2014 24th International Crimean Conference Microwave and Telecommunication Technology, Conference Proceedings	2014

29	Mazinov A., Shevchenko A.	The offset of the quantum interband transitions in non-crystalline semiconductors	Optical and Quantum Electronics	2014
30	Tkachenko A., Degroote P., Aerts C., Pavlovski K., Southworth J., Papics P.I., Moravveji E., Kolbas V., Tsymbal V., Debosscher J., Clemer K.	The eccentric massive binary V380 Cyg: Revised orbital elements and interpretation of the intrinsic variability of the primary component	Monthly Notices of the Royal Astronomical Society	2014
31	Mazinov A., Shevchenko A., Bahov V.	Quantum interactions of optical radiation with the defect centres in the tails of the forbidden band of amorphous materials	Optica Applicata	2014
32	Gol'Din P., Startsev D., Krakhmalnaya T.	The anatomy of the late miocene baleen whale Cetotherium riabinini from Ukraine	Acta Palaeontologica Polonica	2014
33	Shavrina A.V., Khalack V., Glagolevskij Y., Lyashko D., Landstreet J., Leone F., Giarrusso M.	The analysis of Li i 6708A line through the rotational period of HD166473 taking into account Paschen-Back magnetic splitting	Proceedings of the International Astronomical Union	2014
34	Gusev A.N., Nemec I., Herchel R., Bayjyev E., Nyshchimenko G.A., Alexandrov G.G., Eremenko I.L., Travnicek Z., Hasegawa M., Linert W.	Versatile coordination modes of bis[5-(2-pyridine-2-yl)-1,2,4-triazole-3-yl]alkanes in Cu(ii) complexes	Dalton Transactions	2014
35	Yatsenko A.V., Pritulenko A.S., Yevdokimov S.V., Sugak D.Y., Syvorotka I.I., Suhak Y.D., Solskii I.M., Vakiv M.M.	The influence of annealing in saturated water vapor on LiNbO3 crystals optical and electrical properties	International Conference on Oxide Materials for Electronic Engineering - Fabrication, Properties and Applications, OMEE 2014 - Book of Conference Proceedings	2014

36	Gusev A.N., Shul'Gin V.F., Meshkova S.B., Smola S.S., Linert W.	A novel triazole-based fluorescent chemosensor for Zinc ions	Journal of Luminescence	2014
37	Butkovskaya V., Plachinda S., Baklanova D., Butkovskiy V.	Spectropolarimetric study of the classical Cepheid η Aql: Pulsation and magnetic field	Proceedings of the International Astronomical Union	2014
38	Vishnevskii V., Berzhansky V., Lugov'skyy N., Prokopov A., Pankov F.	Features of magneto-optic eddy current images obtained with use of garnet films	International Conference on Oxide Materials for Electronic Engineering - Fabrication, Properties and Applications, OMEE 2014 - Book of Conference Proceedings	2014
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40	Dzedolik I.V., Pereskokov V.	Variation of spectral properties of dielectric ionic crystal in the terahertz range due to the polariton absorption	Applied Optics	2014
41	Fateryga A.V., Amolin A.V.	Nesting and biology of <i>Jucancistrocerus caspicus</i> (hymenoptera, vespidae, eumeninae)	Entomological Review	2014
42	Oberemok V.V., Skorokhod O.A.	Single-stranded DNA fragments of insect-specific nuclear polyhedrosis virus act as selective DNA insecticides for gypsy moth control	Pesticide Biochemistry and Physiology	2014
43	Salnitskaya M.A., Pasiuga V.N., Magda I.Y., Yakovishin L.A., Grishkovets V.I., Shckorbatov Y.G.	Effect of some triterpene glycosides applied in vitro on chromatin state in human cells	Current Bioactive Compounds	2014
44	Kazdobin K.A., Pershina K.D., Kokhanenko V.V., Maslyuk L.N., Zapol'skii A.K.	Nature of the conductivity of kaolin under hydration and mechanochemical activation	Surface Engineering and Applied Electrochemistry	2014

45	Shulgin V.F., Pevzner N.S., Konnik O.V., Konshina O.I., Aleksandrov G.G., Eremenko I.L., Bogomyakov A.S.	Coordination compounds of some 3d metals with 3-methyl-1-phenyl-4- formylpyrazol-5-one	Russian Journal of Inorganic Chemistry	2014
46	Konnik O.V., Bekirova Z.Z., Shul'Gin V.F., Meshkova S.B., Doga P.G., Smola S.S., Aleksandrov G.G., Eremenko I.L.	Coordination compounds of neodymium, samarium, and europium with acyldihydrazones of imino-, oxo-, and thiodiacetic acids and 3-methyl-1-phenyl-4-formylpyrazol-5-one	Russian Journal of Inorganic Chemistry	2014
47	Kilessa G.V., Asanov E.E., Zuyev S.A., Starostenko V.V., Slipchenko N.I.	Selection of kinetic parameters for the transfer current in GaAs	Telecommunications and Radio Engineering (English translation of Elektrosvyaz and Radiotekhnika)	2014
48	Zakora D.A.	The operator approach to Il'yushin's models of viscoelastic media under the isothermal processes of deformation	Journal of Mathematical Sciences (United States)	2014
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50	Martynova K.V., Fateryga A.V.	Omalus sculpticollis as the main enemy of psenulus fuscipennis (hymenoptera: Chrysididae, crabronidae) in the crimea, ukraine	Vestnik Zoologii	2014
51	Krivtsova A.V., Meleshko A.G., Gorelikov G.A., Fridman Yu.A.	Influence of the mechanic boundary conditions on the dynamic and static properties of the ferromagnet with competing anisotropies	Journal of Magnetism and Magnetic Materials	2014
52	Netreba E.E.	Synthesis and molecular and crystal structure of the coordination metallopolymer of scandium(III) nitrate with 4,4,10,10-tetramethyl-1,3,7,9,-tetraazospiro[5.5]undecane-2,8-dione	Russian Journal of Inorganic Chemistry	2014

53	Yatsenko A.V., Yevdokimov S.V., Sugak D.Y., Solskii I.M.	Investigation of the defect complexes in highly Mg-doped LiNbO ₃ crystals by ⁹³ Nb NMR method	Functional Materials	2014
54	Zemlyakov A.E., Tsikalova V.N., Zemlyakov S.A., Chirva V.Ya., Khilya V.P.	Synthesis of N- acetylglucosaminides of Isoflavone Derivatives	Chemistry of Natural Compounds	2014
55	Pershina E.D., Kazdobin K.A.	On the transformation of trichloroacetic acid in aqueous media	Journal of Water Chemistry and Technology	2014
56	Konnik O.V., Shul'Gin V.F., Abkhairova S.V., Meshkova S.B., Rusanov E.B., Minin V.V.	Heteroligand complexes of lanthanides with 4-formyl-3- methyl-1- phenylpyrazol-5-one and 1,10-phenanthroline	Russian Journal of Coordination Chemistry/Koordinatsio nnaya Khimiya	2014
57	Polosukhina N., Shulyak D., Shavrina A., Lyashko D., Drake N.A., Glagolevski Y., Kudryavtsev D., Smirnova M.	RoAp stars: Surface lithium abundance distribution and magnetic field configuration	Proceedings of the International Astronomical Union	2014
58	Arsenichev S.P., Bendeberya G.N., Grigoryev Ye.V., Zuyev S.A., Slipchenko N.I., Starostenko V.V., Taran Ye.P.	Experimental research of diffraction properties of thin conducting films in a waveguide	Telecommunications and Radio Engineering (English translation of Elektrosvyaz and Radiotekhnika)	2014
59	Butkovskaya V., Plachinda S., Baklanova D., Butkovskiy V.	Magnetic field of the classical Cepheid η Aql: New results	Proceedings of the International Astronomical Union	2014
60	Babanin A.A., Kubyshkin A.V., Ermola Yu. A., Chegodar D.V., Yurkova I.N., Fedosov M.I.	Changes of nonspecific proteinases and free-radical oxidation processes in treatment of experimental peritonitis with the nanobiosilver solution	New Armenian Medical Journal	2014
61	Gusev A.N., Hasegawa M., Shul'Gin V.F., Nishchymenko G., Linert W.	Photophysical studies on ternary mixed ligand europium complexes containing pyridyltriazolylmethane and 1,3- diketonate ligands	Inorganica Chimica Acta	2014

62	Temnenko V.	Physics of currents and potentials I. Classical electrodynamics with non-point charge	Electronic Journal of Theoretical Physics	2014
63	Gusev A.N., Shul'Gin V.F., Ugolkova E.A., Efimov N.N., Aleksandrov G.G., Minin V.V., Eremenko I.L.	Binuclear copper(II) complexes of functionalized 1,2,4-triazoles: Synthesis, structure, and magnetic properties	Russian Journal of Inorganic Chemistry	2014
64	Gubenko G.	Crimean doctors: Victims of Holocaust and heroes of resistance	Jewish Medical Resistance in the Holocaust	2014
65	Yatsenko A.V., Palatnikov M.N., Sidorov N.V., Yevdokimov S.V.	Reinvestigation of electrical properties of congruently grown LiTaO ₃ single crystals	International Conference on Oxide Materials for Electronic Engineering - Fabrication, Properties and Applications, OMEE 2014 - Book of Conference Proceedings	2014
66	Yakovishin L.A., Grishkovets V.I., Klimenko A.V., Degtyar A.D., Kuchmenko E.B.	Molecular Complexes of ivy and Licorice Triterpene Glycosides with Doxorubicin	Pharmaceutical Chemistry Journal	2014
67	Shaposhnikov A.N., Prokopov A.R., Karavainikov A.V., Berzhansky V.N., Mikhailova T.V., Kotov V.A., Balabanov D.E., Sharay I.V., Salyuk O.Y., Vasiliev M., Golub V.O.	Modification of Bi:YIG film properties by substrate surface ion pre-treatment	Materials Research Bulletin	2014
68	Shul'Gin V.F., Bekirova Z.Z., Konnik O.V., Meshkova S.B., Kiriya A.V., Aleksandrov G.G., Eremenko I.L.	Coordination compounds of neodymium(III) with acyldihydrazones of saturated dicarboxylic acids and 3-methyl-1-phenyl-4-formylpyrazol-5-one	Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya	2014
69	Kulichenko A.M., Dyagileva (Fokina) Y.O., Kolotilova O.I., Pavlenko V.B.	Correlations between Brainstem Monoaminergic Neuron Activity and the Spectral Power of EEG Rhythms in Conscious Cats	Neuroscience and Behavioral Physiology	2014

70	Yagypov S.V., Yevstafyev A.I., Preobrazensky V.L., Berzansky V.N.	Features of acoustic resonance in iron borate	Functional Materials	2014
71	Afanasiev D., Razdolski I., Skibinsky K.M., Bolotin D., Yagupov S.V., Strugatsky M.B., Kirilyuk A., Rasing T., Kimel A.V.	Laser excitation of lattice-driven anharmonic magnetization dynamics in dielectric FeBO ₃	Physical Review Letters	2014
72	Seleznyova K., Strugatsky M., Yagupov S., Postivey N., Artemenko A., Kliava J.	Electron paramagnetic resonance of Fe ³⁺ in gallium borate: Superposition model analysis	Physica Status Solidi (B) Basic Research	2014
73	Azizova L.R., Kulik T.V., Palianytsia B.B., Zemlyakov A.E., Tsikalova V.N., Chirva V.Y.	Investigation of chemical transformations of thiophenylglycoside of muramyl dipeptide on the fumed silica surface using TPD-MS, FTIR spectroscopy and ES IT MS	Nanoscale Research Letters	2014
74	Gol'din P.	Naming an Innominate: Pelvis and Hindlimbs of Miocene Whales Give an Insight into Evolution and Homology of Cetacean Pelvic Girdle	Evolutionary Biology	2014
75	Yagupov S., Maksimova E., Nayhatsky I., Yagupov V., Milyukova E., Seleznyova K., Strugatsky M.	Iron borate based monocrystals for research in magneto- ordered state physics	International Conference on Oxide Materials for Electronic Engineering - Fabrication, Properties and Applications, OMEE 2014 - Book of Conference Proceedings	2014
76	Sapiga A.A., Olszewski M., Paczwa M., Sapiga A.V., Sergeev N.A.	NMR study of gallosilicate natrolite	Functional Materials	2014
77	Oberemok V., Nyadar P.	The selectivity of DNA insecticides	Archives of Biological Sciences	2014

78	Belalov V.V., Dyagileva Y.O., Pavlenko V.B., Kochukhova O.M.	Neurophysiological analysis of speech perception in 2.5 to 3.5-year-old orphans and children raised in a family	Neurophysiology	2014
79	Gladilina E.V., Kovtun O.A., Kondakov A.A., Syomik A.M., Pronin K.K., Gol'din P.E.	Grey seal <i>Halichoerus grypus</i> in the Black Sea: The first case of long-term survival of an exotic pinniped	Marine Biodiversity Records	2013
80	Voytitsky V.I.	On the spectral Stefan-Florin problem with classical boundary condition	Journal of Mathematical Sciences (United States)	2013
81	Tkachenko A., Aerts C., Yakushechkin A., Debosscher J., Degroote P., Bloemen S., Papics P.I., De Vries B.L., Lombaert R., Hrudkova M., Fremat Y., Raskin G., Van Winckel H.	Detection of a large sample of γ Doradus stars from Kepler space photometry and high-resolution ground-based spectroscopy	Astronomy and Astrophysics	2013
82	Kovblyuk M.M., Kastygina Z.A., Marusik Y.M.	A new genus <i>Shaitan elchini</i> gen. et sp.n. (Aranei: Gnaphosidae) from Azerbaijan and Kazakhstan	Arthropoda Selecta	2013
83	Gorelikov G.A., Fridman Y.A.	Effect of mechanical boundary conditions on the dynamic and static properties of a strongly anisotropic ferromagnet	Journal of Experimental and Theoretical Physics	2013
84	Galkina E.G., Butrim V.I., Fridman Y.A., Ivanov B.A., Nori F.	Longitudinal magnetization reversal in ferromagnets with Heisenberg exchange and strong single-ion anisotropy	Physical Review B - Condensed Matter and Materials Physics	2013
85	Dzedolik I.V., Karakchieva O.S.	Properties of polaritons in nonlinear dielectric medium	Workshop Proceedings - 2nd International Workshop "Nonlinear Photonics", NLP 2013	2013
86	Izdebskaya Y.V., Desyatnikov A.S., Assanto G., Kivshar Y.S.	Deflection of nematicons through interaction with dielectric particles	Journal of the Optical Society of America B: Optical Physics	2013

87	Netreba E.E.	Synthesis and molecular and crystal structures of binuclear complexes of Sm(III), Eu(III), Gd(III), Tb(III), and Dy(III) nitrates with 4,4,10,10-tetramethyl-1,3,7,9-tetraazospiro[5.5]undecane-2,8-dione	Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya	2013
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89	Bar'yakhtar V.G., Butrim V.I., Ivanov B.A.	Exchange relaxation as a mechanism of the ultrafast reorientation of spins in a two-sublattice ferrimagnet	JETP Letters	2013
90	Alexeyev C.N., Lapin B.P., Yavorsky M.A.	Generation of optical vortices in multihelical optical fibers	Optics and Spectroscopy (English translation of Optika i Spektroskopiya)	2013
91	Dzedolik I.V., Karakchieva O.	Transformation of the surface plasmon-polariton pulse to bright and dark solitons at the first and second harmonics	Journal of Optics (United Kingdom)	2013
92	Kilessa G.V., Asanov E.E., Zuev S.A., Slipchenko N.I.	Determination of kinetic parameters of gas by monte carlo simulation of semiconductor plasma	CriMiCo 2013 - 2013 23rd International Crimean Conference Microwave and Telecommunication Technology, Conference Proceedings	2013
93	Kastrygina Z.A., Kovblyuk M.M.	A review of the spider genus Thanatus C.L. Koch, 1837 in Crimea (Aranei: Philodromidae)	Arthropoda Selecta	2013
94	Kovblyuk M., Marusik Y., Omelko M.	On four poorly known species of spiders (Araneae: Gnaphosidae and Lycosidae) described by t. thorell from crimea	Acta Zoologica Bulgarica	2013
95	Belan E.P., Samoilenko A.M.	Dynamics of periodic modes for the phenomenological equation of spin combustion	Ukrainian Mathematical Journal	2013

96	Gusev A.N., Shul'Gin V.F., Nishchimenko G.A., Meshkova S.B., Kiriya A.V., Aleksandrov G.G., Eremenko I.L.	Heteroligand complexes of Nd(III), Yb(III), and Er(III) dibenzoyl methanates with bis(5-pyridin-2-yl-1,2,4-triazol-3-yl)methane	Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya	2013
97	Boiko V.A., Ponomarenko V.I.	Custom types of waves spatially periodic structure of microwires	Proceedings of the International Conference on Advanced Optoelectronics and Lasers, CAOL	2013
98	Sviridenko A.V., Shcherbina O.A.	Block local elimination algorithms for sparse discrete optimization problems	Cybernetics and Systems Analysis	2013
99	Alexeyev C.N., Barshak E.V., Yavorsky M.A.	Optical vortices in anisotropic optical fibers with torsional stress	Optics and Spectroscopy (English translation of Optika i Spektroskopiya)	2013
100	Pikula M.O., Shimko K.V.	Research of the time of the transverse relaxation using the incoherent NMR-spectrometer	Proceedings of the International Conference on Advanced Optoelectronics and Lasers, CAOL	2013
101	Egorov Yu.A., Konovalenko V.L., Zinovev A.O., Anischenko P.M., Glumova M.V.	Propagation optical quarks after an uniaxial crystal: The experiment	Proceedings of SPIE - The International Society for Optical Engineering	2013
102	Gol'din P.E., Vishnyakova K.A.	Africanacetus from the sub-Antarctic region: The southernmost record of fossil beaked whales	Acta Palaeontologica Polonica	2013
103	Masajada J., Popiolek-Masajada A., Augustyniak I., Sokolenko B.	Towards superresolution imaging with optical vortex scanning microscope	Proceedings of SPIE - The International Society for Optical Engineering	2013
104	Yavorsky M.A.	All-fiber polarization-dependent optical vortex beams generation via flexural acoustic wave	Optics Letters	2013
105	Fateryga A.V., Ryff L.E., Nikiforov A.R., Svirin S.A.	Rediscovery of the endemic Scrophularia exilis (Scrophulariaceae) in the Crimean Mountains and comments on its taxonomic status	Willdenowia	2013

106	Klevets P.N., Kosmachev O.A., Fridman Y.A.	Supersolid magnetic phase realization in strongly anisotropic easy-plane antiferromagnet with Ising-like exchange interaction in the transverse magnetic field	Journal of Magnetism and Magnetic Materials	2013
107	Ponomarenko V.I., Popov V.V., Qin F.	Microwire-based analog of a quarter-wavelength radioabsorber	Radioelectronics and Communications Systems	2013
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110	Fateryga A.V.	The nest structure in four wasp species of the genus Euodynerus Dalla Torre (Hymenoptera, Vespidae: Eumeninae)	Entomological Review	2013
111	Shul'Gin V.F., Abkhairova S.V., Konnik O.V., Meshkova S.B., Topilova Z.M., Rusanov E.B., Aleksandrov G.G., Eremenko I.L.	Anionic lanthanide complexes with 3-methyl-4-formyl-1-phenyl-5-pyrazolone	Russian Journal of Inorganic Chemistry	2013
112	Shvets Y.Y.	Methodical approaches to management of structuring and integration of innovative subjects	Actual Problems of Economics	2013
113	Titarenko A.P., Ryabchikova T.A., Kochukhov O.P., Tsymbal V.V.	Chemical composition and evolutionary status of the Ap star HD 138633	Astronomy Letters	2013
114	Edirippulige S., Levandovskaya M., Prishutov A.	A qualitative study of the use of Sype for psychotherapy consultations in the Ukraine	Journal of Telemedicine and Telecare	2013
115	Shvedov V.G., Hnatovsky C., Shostka N., Krolikowski W.	Generation of vector bottle beams with a uniaxial crystal	Journal of the Optical Society of America B: Optical Physics	2013

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117	Mazinov A.S., Shevchenko A.I.	Analysis of model approaches for description of a near-surface p-n junction	Telecommunications and Radio Engineering (English translation of Elektrosvyaz and Radiotekhnika)	2013
118	Netreba E.E.	Study of the molecular and crystal structure of a new coordination polymer of copper(II) nitrate with 4,4,10,10-tetramethyl-1,3,7,9-tetraazospiro[5.5] undecane-2,8-dione	Journal of Structural Chemistry	2013
119	Taran E.P., Slipchenko N.I., Starostenko V.V., Arsenichev S.P.	Model of thermal processes in spatial-heterogeneous film structures at influence of electromagnetic microwave radiation	CriMiCo 2013 - 2013 23rd International Crimean Conference Microwave and Telecommunication Technology, Conference Proceedings	2013
120	Gordienko Yu.E., Slipchenko N.I., Taran E.P.	Model of high-intensity local influence of microwave radiation on semiconductor layered structures	CriMiCo 2013 - 2013 23rd International Crimean Conference Microwave and Telecommunication Technology, Conference Proceedings	2013
121	Polietaiiev D.A., Starostenko V.V., Shadrin A.A.	Moisture sensor based on coaxial resonator with below-cutoff part	CriMiCo 2013 - 2013 23rd International Crimean Conference Microwave and Telecommunication Technology, Conference Proceedings	2013
122	Gusev A.N., Hasegawa M., Shimizu T., Fukawa T., Sakurai S., Nishchymenko G.A., Shul'gin V.F., Meshkova S.B., Linert W.	Synthesis, structure and luminescence studies of Eu(III), Tb(III), Sm(III), Dy(III) cationic complexes with acetylacetone and bis(5-(pyridine-2-yl)-1, 2, 4-triazol-3-yl)propane	Inorganica Chimica Acta	2013

123	Konareva I.N.	Locus of subjective control: Peculiarities of the coherence of EEG activity in the resting state	Neurophysiology	2013
124	Fridman Yu.A., Kosmachev O.A., Klevets Ph.N.	Spin nematic and orthogonal nematic states in S=1 non-Heisenberg magnet	Journal of Magnetism and Magnetic Materials	2013
125	Baryshnikov G.V., Minaev B.F., Korop A.A., Minaeva V.A., Gusev A.N.	Structure of zinc complexes with 3-(pyridin-2-yl)-5-(arylideneiminophenyl)- 1H-1,2,4-triazoles in different tautomeric forms: DFT and QTAIM study	Russian Journal of Inorganic Chemistry	2013
126	Kilessa G.V., Asanov E.E., Zuev S.A., Starostenko V.V.	The influence of the coefficient of nonparabolicity on the distribution of the scattering angles in GaAs	CriMiCo 2013 - 2013 23rd International Crimean Conference Microwave and Telecommunication Technology, Conference Proceedings	2013
127	Doga P.G., Meshkova S.B., Shul'Gin V.F., Gusev A.N., Lobko E.V., Kozak N.V., Smola S.S.	Synthesis and luminescent properties of europium(III) and Terbium(III) complexes with acylated derivatives of 2-aminobenzoic acid	Russian Journal of Inorganic Chemistry	2013
128	Netreba E.E., Fedorenko A.M.	Coordination polymer of uranyl nitrate with 4,4,10,10-Tetramethyl-1,3,7,9-Tetraazaspiro[5.5]undecane-2,8-dione (Spirocarbonyl, Sk): Synthesis and study of molecular and crystal structures	Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya	2013
129	Chilin V.I., Muratov M.A.	Comparison of topologies on *-algebras of locally measurable operators	Positivity	2013
130	Gusev A.N., Hasegawa M., Nishchymenko G.A., Shul'Gin V.F., Meshkova S.B., Doga P., Linert W.	Ln(iii) complexes of a bis(5-(pyridine-2-yl)-1,2,4-triazol-3-yl)methane ligand: Synthesis, structure and fluorescent properties	Dalton Transactions	2013
131	Volyar Alexander V.	Do optical quarks exist in the free space? A scalar treatment	Ukrainian Journal of Physical Optics	2013

132	Taran E.P., Slipchenko N.I., Starostenko V.V., Arsenichev S.P.	The model of diffraction of the electromagnetic fields on spatially-heterogeneous film structures in a waveguide	CriMiCo 2013 - 2013 23rd International Crimean Conference Microwave and Telecommunication Technology, Conference Proceedings	2013
133	Kovblyuk M.M., Kastygina Z.A.	Two interesting species of the genus Harpactea from Crimea (Aranei: Dysderidae)	Arthropoda Selecta	2013
134	Chupakhina T.A., Astrakhantseva A.A., Kuryanov V.O.	Specific features of phase transfer catalytic glycosylation of aromatic hydroxy acids	Russian Journal of Bioorganic Chemistry	2013
135	Bykov M.A., Zuyev S.A., Slipchenko N.I., Shadrin A.A.	A description of carrier current flow transport model in thin photoconverting a-Si:H film	Telecommunications and Radio Engineering (English translation of Elektrosvyaz and Radiotekhnika)	2013
136	Sokolenko B.V., Rubass A.F., Lapaeva S.N., Glymova M.V., Volyar A.V.	The evolution of light spin-orbital momentum within the rotated uniaxial crystal near the perpendicular to its optical axis	Proceedings of SPIE - The International Society for Optical Engineering	2013
137	Gol'Din P., Zvonok E.	Basilotritus uheni, a New Cetacean (Cetacea, Basilosauridae) from the Late Middle Eocene of Eastern Europe	Journal of Paleontology	2013
138	Tkachenko A., Van Reeth T., Tsymbal V., Aerts C., Kochukhov O., Debosscher J.	Denoising spectroscopic data by means of the improved least-squares deconvolution method	Astronomy and Astrophysics	2013
139	Ivanov S.P., Fateryga A.V., Kobetskaya M.A.	The nesting biology of the bee, Osmia dimidiata Morawitz, 1870 (Hymenoptera, Megachilidae) in the Crimea	Entomological Review	2013
140	Yatsenko A.V., Pritulenko A.S., Yevdokimov S.V., Sugak D.Y., Solskii I.M.	The peculiarities of the electrical conductivity of LiNbO ₃ crystals, reduced in hydrogen	Solid State Phenomena	2013

141	Yakovishin L.A., Grishkovets V.I., Lekar A.B., Vetrova E.V., Borisenko N.I., Borisenko S.N.	Molecular complexation of α - hederin with hederasaponin C	Russian Journal of Bioorganic Chemistry	2013
142	Dzedolik I.V., Karakchieva O.	Control of polariton spectrum in bigyrotropic medium	Applied Optics	2013
143	Marusik Y.M., Nadolny A.A., Omelko M.M.	A survey of east palaeartic lycosidae (araneae). 10. Three new pardosa species from the mountains of central Asia	Zootaxa	2013
144	Asanov E.E., Kilessa G.V., Zuev S.A., Slipchenko N.I.	Dependence of CVC of planar Schottky diode on thickness of active regions	CriMiCo 2013 - 2013 23rd International Crimean Conference Microwave and Telecommunication Technology, Conference Proceedings	2013
145	Gaziev E.L., Kopachevsky N.D.	Small motions and eigenoscillations of a "fluid- barotropic gas" hydrosystem	Journal of Mathematical Sciences (United States)	2013
146	Kostandov Yu.A., Makarov P.V., Eremin M.O., Smolin I.Yu., Shipovskii I.E.	Fracture of Compressed Brittle Bodies with a Crack	International Applied Mechanics	2013
147	Klevets Ph.N., Kosmachev O.A., Fridman Yu.A.	Phase transitions in S=1 antiferromagnet with Ising-like exchange interaction and strong easy-plane single-ion anisotropy	Journal of Magnetism and Magnetic Materials	2013
148	Kosmachev O.A., Fridman Y.A.	Specific features of the formation of phase states in a non-Heisenberg magnet with S = 2	Physics of the Solid State	2013
149	Dzedolik I.V., Karakchieva O.	Nonlinear vector and scalar polariton waves in dielectric medium	Journal of the Optical Society of America B: Optical Physics	2013
150	Desyatnikov A.S., Fadeyeva T.A., Dennis M.R.	Special issue on singular optics	Journal of Optics (United Kingdom)	2013
151	Alexeyev C.N., Alexeyev A.N., Lapin B.P., Milione G., Yavorsky M.A.	Spin-orbit-interaction-induced generation of optical vortices in multihelicoidal fibers	Physical Review A - Atomic, Molecular, and Optical Physics	2013

152	Bar'Yakhtar V.G., Butrim V.I., Kolezhuk A.K., Ivanov B.A.	Dynamics and relaxation in spin nematics	Physical Review B - Condensed Matter and Materials Physics	2013
153	Kovalyova A., Markovsky A., Fadeyeva T., Rubass A.	Generation of fractional optical vortices at the edge of the phase wedge	Workshop Proceedings - 2nd International Workshop "Nonlinear Photonics", NLP 2013	2013
154	Gol'din P.E., Marareshkul V.A.	Miocene toothed whales (cetacea, odontoceti) from the dniester valley: The first record of sperm whales (physeteroidea) from the Eastern Europe	Vestnik Zoologii	2013
155	Popov V.V., Berzhansky V.N., Gomonay H.V., Qin F.X.	Stress-induced magnetic hysteresis in amorphous microwires probed by microwave giant magnetoimpedance measurements	Journal of Applied Physics	2013
156	Korobov V.I., Pavlichkov S.S., Schmidt W.H.	Global positional synthesis and stabilization in finite time of MIMO generalized triangular systems by means of the controllability function method	Journal of Mathematical Sciences (United States)	2013
157	Egorov Y., Konovalenko V., Zinovev A., Nesterova M., Glumova M.	Algebra of optical quarks: An experiment	Proceedings of SPIE - The International Society for Optical Engineering	2013
158	Berzhansky V., Mikhailova T., Shaposhnikov A., Prokopov A., Karavainikov A., Kotov V., Balabanov D., Burkov V.	Magneto-optics of nanoscale Bi:YIG films	Applied Optics	2013

159	Berzhansky V.N., Shaposhnikov A.N., Karavainikov A.V., Prokopov A.R., Mikhailova T.V., Kharchenko N.F., Lukienko I.N., Kharchenko Y.N., Miloslavskaya O.V., Kotov V.A., Belotelov V.I.	The effect of Faraday rotation enhancement in nanolayered structures of Bi - Substituted iron garnets	Solid State Phenomena	2013
160	Fadeyeva T., Ivanov M., Borysova K., Borysov A., Rubass A.	Evolution of symmetric and asymmetric optical beam arrays passing along optical axis of uniaxial crystal	Proceedings of SPIE - The International Society for Optical Engineering	2013
161	Pershina E.D., Burda V.E., Kazdobin K.A., Kokhanenko V.V.	Identification of the sugars content in the production of champagne by the electrochemical impedance spectroscopy method	Surface Engineering and Applied Electrochemistry	2013
162	Fateryga A.V.	The nest structure in four species of solitary wasps of the subfamily Eumeninae (Hymenoptera, Vespidae)	Entomological Review	2013
163	Kilessa G., Khorseva N., Grigoryev P., Glivenko A.	Architecture of the software for the complex psychophysiological monitoring	Biology and Communication in the Information Age	2013
164	Bairachnyi B.I., Fedorenko A.A., Tul'Skii G.G., Borsuk O.N., Bairachnyi B.B.	Resource-saving electrochemical processes in manufacture of pigment titanium dioxide	Russian Journal of Applied Chemistry	2013
165	Basiladze G.D., Berzhansky V.N., Dolgov A.I.	Faraday rotator for the optical switch of a two-wave light flux in fiber-optic networks	Proceedings of the International Conference on Advanced Optoelectronics and Lasers, CAOL	2013
166	Fadeyeva T.A., Rubass A.F., Valkov I.S., Volyar A.V.	Fractional optical vortices in a uniaxial crystal	Journal of Optics (United Kingdom)	2013
167	Alexeyev C.N., Lapin B.P., Volyar A.V., Yavorsky M.A.	Helical-core fiber analog of a quarter-wave plate for orbital angular momentum	Optics Letters	2013
168	Kochkin D.V., Kachala V.V., Shashkov A.S., Chizhov A.O., Chirva V.Y., Nosov A.M.	Malonyl-ginsenoside content of a cell-suspension culture of <i>Panax japonicus</i> var. <i>repens</i>	Phytochemistry	2013

169	Alexeyev C.N., Fridman Yu.A., Lapin B.P., Yavorsky M.A.	Orbital angular momentum control by a multihelicoidal fibre with a twist defect	Journal of Optics (United Kingdom)	2013
170	Fateryga A.V., Amolin A.V.	Nesting and biology of <i>Jucancistrocerus caspicus</i> (Hymenoptera, Vespidae, Eumeninae)	Zoologicheskii Zhurnal	2013
171	Alexeyev C.N.	Spin angular momentum tunnelling in coupled anisotropic optical fibres	Journal of Optics (United Kingdom)	2013
172	Shul'gin V.F., Konnik O.V., Gusev A.N., Boca R., Dihan L., Rusanov E.B., Alexandrov G.G., Eremenko I.L., Linert W.	Spacer-armed copper(ii) complexes with benzenecarboxylic acids and trifluoroacetylacetone aroylhydrazones	Dalton Transactions	2013
173	Dzedolik I.V., Karakchieva O.	Polariton spectrum in nonlinear dielectric medium	Applied Optics	2013
174	Kerem D., Kent R., Roditi-Elasar M., Goffman O., Scheinin A., Gol'Din P.	Early physical maturation of female common bottlenose dolphin <i>Tursiops truncatus</i> in the eastern Levantine Basin	Israel Journal of Ecology and Evolution	2013
175	Kuryanov V.O., Lushtshyk A.A., Chupakhina T.A.	Glycosylated derivatives of substituted hydroxylamine. II. the phase transfer synthesis and the study of the glycosyl transfer reaction of glucosaminides of substituted hydroxylamine	Russian Journal of Bioorganic Chemistry	2013
176	Kovblyuk M.M., Kastygina Z.A., Marusik Y.M., Ponomarev A.V.	The spider genus <i>pireneitega</i> kishicla, 1955 in the caucasus (Aranei: Agelenidae: Coelotinae)	Arthropoda Selecta	2013
177	Cunha M.S., Alentiev D., Brandao I.M., Perraut K.	Testing excitation models of rapidly oscillating Ap stars with interferometry	Monthly Notices of the Royal Astronomical Society	2013
178	Vishnevskii V., Berzhansky V., Mikhailov V., Pankov F., Nedviga A., Nesteruk A.	Magneto-optic eddy current microscopy based on garnet films	Solid State Phenomena	2013
179	Fateryga A.V.	On the nest structure in two species of the genus <i>Leptochilus</i> (hymenoptera, vespidae, eumeninae)	Vestnik Zoologii	2013

180	Kovblyuk M.M., Kastrygina Z.A., Marusik Y.M., Omelko M.M.	Redescription of the spider haplodrassus caspius ponomarev & belosludtsev, 2008, with the first description of the male (Araneae: Gnaphosidae)	Zoology in the Middle East	2013
181	Fadeyeva T.A.	Hidden chains of optical vortices generated using a corner of phase wedge	Ukrainian Journal of Physical Optics	2013
182	Berzhansky V.N., Shaposhnikov A.N., Mikhailova T.V., Prokopov A.R., Karavainikov A.V., Kharchenko Yu.M., Lukienko I.M., Miloslavskaya O.V., Kharchenko M.F.	Magneto-optical spectra of microcavity one-dimensional magnetophotonic crystals with double layer bismuth- substituted iron garnet	Proceedings of the International Conference on Advanced Optoelectronics and Lasers, CAOL	2013
183	Kochukhov O., Alentiev D., Ryabchikova T., Boyko S., Cunha M., Tsymbal V., Weiss W.	Discovery of new rapidly oscillating ap pulsators in the UVES survey of cool magnetic ap stars	Monthly Notices of the Royal Astronomical Society	2013
184	Alexeyev C.N.	Narrowband reflective generation of higher-order optical vortices in Bragg spun optical fibers	Applied Optics	2013
185	Glagolevskij Y.V., Shavrina A.V., Chuntonov G.A., Lyashko D.A.	Features of calcium and strontium distribution on the surface of CP star HD49976	Astrophysical Bulletin	2013
186	Netreba E.E., Fedorenko A.M.	Investigation of the crystal and molecular structure of a novel coordination polymer formed by manganese(II) nitrate and 4,4,10,10-tetramethyl- 1,3,7,9- tetraazospiro[5.5]undecan-2,8- dione	Journal of Structural Chemistry	2013
187	Shvets Y.Y.	Organizational and methodological aspects of an integrated system of innovative development management	Actual Problems of Economics	2013
188	Khasanov O., Smirnova T., Fedotova O., Rusetsky G., Volyar A.	Powerful femtosecond singular pulses in the Kerr media with dispersion	Ukrainian Journal of Physical Optics	2013

189	Kilessa G., Khorseva N., Grigoryev P., Glivenko A.	Architecture of the software for the complex psychophysiological monitoring	New Steps in Physical Chemistry, Chemical Physics and Biochemical Physics	2013
190	Shul'Gin V.F., Konnik O.V., Abkhairova S.V., Gusev A.N., Meshkova S.B., Kiriya A.V., Rusanov E.B., Hasegawa M., Linert W.	Anionic lanthanide complexes with 3-methyl-1-phenyl-4-formylpyrazole-5-one and hydroxonium as counter ion	Inorganica Chimica Acta	2013
191	Fateryga A.V., Ivanov S.P.	Nesting biology of <i>Paravespa rex</i> (von Schulthess 1924) (Hymenoptera: Vespidae: Eumeninae) in the Crimea, Ukraine	Zootaxa	2013
192	Gusev A.N., Shul'Gin V.F., Nishimenko G., Hasegawa M., Linert W.	Photo- and electroluminescent properties europium complexes using bistriazole ligands	Synthetic Metals	2013
193	Vishnevskii V., Berzhansky V., Mikhailov V., Pankov F., Nedviga A., Nesteruk A.	Magneto-optic eddy current microscopy based on garnet films	International Conference on Oxide Materials for Electronic Engineering, OMEE 2012	2012
194	Cheretayev I.V., Korenyuk I.I., Khusainov D.R., Katyushina O.V., Gamma T.V., Kolotilova O.I.	Mechanisms Underlying the Effects of Salicylic Acid and Its Salts on Helix Neurons - Proceedings of V Congress of the Ukrainian Neuroscience Society (Kyiv, June 6-10, 2011)	Neurophysiology	2012
195	Lukyanova E.A., Dereza A.V.	Investigating single-type structural elements of a component Petri net during component modeling and analysis of a complex system with parallelism	Cybernetics and Systems Analysis	2012
196	Sviridenko A., Shcherbina O.	Benchmarking ordering techniques for nonserial dynamic programming	Memetic Computing	2012
197	Konareva I.N.	"Coronary" Type of Personality: Peculiarities of the Coherence of Ongoing EEG	Neurophysiology	2012

198	Temour'yants N.A., Kostyuk A.S.	Role of the Opioid System in the Modulation of Thermosensitive Sensitivity of Mollusks Affected by Weak Electromagnetic Factors	Neurophysiology	2012
199	Simchuk A.P., Oberemok V.V., Ivashov A.V.	Genetics of interactions among moths, their host plants and enemies in Crimean Oak forests, and its perspective for their control	Moths: Types, Ecological Significance and Control Methods	2012
200	Tchemeris A.N., Kovblyuk M.M.	A new species of the genus Giljarovia Kratochvil, 1959 (Arachnida: Opiliones: Nemastomatidae) from the Crimea	Arthropoda Selecta	2012
201	Konareva I.N.	Peculiarities of the Coherence of Resting-State EEG Activity in Subjects with Different Levels of Aggressiveness	Neurophysiology	2012
202	Yevdokimov S.V., Yatsenko A.V., Sugak D.Y., Solskii I.M.	⁹³ Nb NMR investigation and computer simulation of the Mg ion localization in LiNbO ₃	International Conference on Oxide Materials for Electronic Engineering, OMEE 2012	2012
203	Yatsenko A.V., Yevdokimov S.V., Pritulenko A.S., Sugak D.Y., Solskii I.M.	Electrical properties of LiNbO ₃ crystals reduced in a hydrogen atmosphere	Physics of the Solid State	2012
204	Gusev A.N., Shul'Gin V.F., Meshkova S.B., Hasegawa M., Alexandrov G.G., Eremenko I.L., Linert W.	Structural and photophysical studies on ternary Sm(III), Nd(III), Yb(III), Er(III) complexes containing pyridyltriazole ligands	Polyhedron	2012
205	Runovski K., Schmeisser H.-J.	Smoothness and function spaces generated by homogeneous multipliers	Journal of Function Spaces and Applications	2012
206	Konareva I.N.	"Coronary" type of personality: Peculiarities of the coherence of ongoing EEG	Neurophysiology	2012
207	Yakovishin L.A., Lekar A.V., Vetrova E.V., Borisenko N.I., Borisenko S.N., Grishkovets V.I.	Molecular complexes of the triterpene glycosides with L-tyrosine and their biological activity	Biopolymers and Cell	2012

208	Fadeyeva T., Alexeyev C., Rubass A., Volyar A.	Vector erf-Gaussian beams: Fractional optical vortices and asymmetric TE and TM modes	Optics Letters	2012
209	Yavorsky M., Brasselet E.	Polarization and topological charge conversion of exact optical vortex beams at normal incidence on planar dielectric interfaces	Optics Letters	2012
210	Alexeyev C.N.	Generation of optical vortices in spun multihelicoidal optical fibers	Applied Optics	2012
211	Donskoy V.I.	Complexity of families of learning algorithms and estimation of the nonrandomness of extraction of empirical regularities	Cybernetics and Systems Analysis	2012
212	Orlov I.V.	Banach-Zaretsky theorem for compactly absolutely continuous mappings	Journal of Mathematical Sciences	2012
213	Mazinov A.C., Bahov V.A., Karavainikov A.V.	Influence of the thickness of nanosized silicon nitride films on a stoichiometric composition	CriMiCo 2012 - 2012 22nd International Crimean Conference Microwave and Telecommunication Technology, Conference Proceedings	2012
214	Berzhansky V., Shaposhnikov A., Karavainikov A., Prokopov A., Mikhailova T., Lukienko I., Kharchenko Y., Miloslavskaya O., Kharchenko N.	The effect of FR enhancement in reactive ion beam sputtered Bi, Gd, Al-substituted iron-garnets: Bi ₂ O ₃ nanocomposite films	International Conference on Oxide Materials for Electronic Engineering, OMEE 2012	2012
215	Shaposhnikov A.N., Karavainikov A.V., Prokopov A.R., Berzhansky V.N., Salyuk O.Y.	Bi-substituted iron garnet films for one-dimensional magneto-phonic crystals: Synthesis and properties	Materials Research Bulletin	2012
216	Fadeyeva T.A., Alexeyev C.N., Anischenko P.M., Volyar A.V.	Engineering of the space-variant linear polarization of vortex-beams in biaxially induced crystals	Applied Optics	2012

217	Lekar' A.V., Vetrova E.V., Borisenko N.I., Yakovishin L.A., Grishkovets V.I.	Mass spectrometric study on plant glycosides molecular complexation with streptocid (sulfanylamide)	Russian Journal of Bioorganic Chemistry	2012
218	Vlasova A.N.	The management of river basins and the Black Sea coastal zone by landscape planning instruments (The Crimea, the Voron river basin as an example)	Turkish Journal of Fisheries and Aquatic Sciences	2012
219	Konareva I.N.	Locus of psychological control and peculiarities of event-related EEG potentials	Neurophysiology	2012
220	Tolkacheva N.V., Shashkov A.S., Chirva V.Y.	Steroidal glycosides from <i>Allium cyrillii</i> bulbs	Chemistry of Natural Compounds	2012
221	Tolkacheva N.V., Shashkov A.S., Chirva V.Ya.	Steroidal glycosides from <i>Allium cyrillii</i> Bulbs	Chemistry of Natural Compounds	2012
222	Kovblyuk M.M., Kastygina Z.A.	Redescription of little-known gnaphosid spider <i>Talanites strandi</i> Spassky, 1940 (Aranei: Gnaphosidae) from Crimea	Arthropoda Selecta	2012
223	Shul'gin V.F., Trush Yu.V., Konnik O.V., Rusanov E.B., Zub V.Ya., Minin V.V.	Structure and EPR spectra of binuclear copper(II) complexes with acyldihydrazones of benzenedicarboxylic acids and trifluoroacetylacetone	Russian Journal of Inorganic Chemistry	2012
224	Alexeyev C.N.	Are optical vortices robust in twisted fibres?	Journal of Optics (United Kingdom)	2012
225	Alentiev D., Kochukhov O., Ryabchikova T., Cunha M., Tsymbal V., Weiss W.	Discovery of the longest period rapidly oscillating Ap star HD 177765	Monthly Notices of the Royal Astronomical Society: Letters	2012
226	Donskoy V.I.	Complexity of families of learning algorithms and estimation of the nonrandomness of extraction of empirical regularities	Cybernetics and Systems Analysis	2012

227	Arsenitchev S.P., Ahramovich L.N., Glumova M.V., Grigoriev E.V., Poletaev D.A., Taran E.P.	Metal-dielectric plate waveguide filter	CriMiCo 2012 - 2012 22nd International Crimean Conference Microwave and Telecommunication Technology, Conference Proceedings	2012
228	Konareva I.N.	Peculiarities of the coherence of resting-state EEG activity in subjects with different levels of aggressiveness	Neurophysiology	2012
229	Kovblyuk M.M., Marusik Y.M., Omelko M.M.	A survey of Transcaucasian Diploana sensu lato (Aranei: Theridiidae) with a description of new species	Arthropoda Selecta	2012
230	Pershina K.D., Kokhanenko V.V., Masliuk L.N., Kazdobin K.A.	Energy transformation in water and oxygen-containing electrolytes	Surface Engineering and Applied Electrochemistry	2012
231	Yatsenko A.V., Pritulenko A.S., Yevdokimov S.V., Sugak D.Y., Sol'skii I.M.	The peculiarities of the electrical conductivity of LiNbO ₃ crystals, reduced in hydrogen	International Conference on Oxide Materials for Electronic Engineering, OMEE 2012	2012
232	Chupakhina T.A., Katsev A.M., Kur'yanov V.O.	Synthesis and investigation of antimicrobial activity of 8- hydroxyquinoline glucosaminides	Russian Journal of Bioorganic Chemistry	2012
233	Kolodiy S.Y., Korchinskiy V.E.	Institutional changes and institutional regulation in balancing state financial resources	Actual Problems of Economics	2012
234	Konareva I.N.	Locus of psychological control and characteristics of the EEG frequency components	Neurophysiology	2012
235	Pertel S.S., Kononov L.O., Zinin A.I., Chirva V.J., Kakayan E.S.	Synthesis of some 2-alkoxy glyco-[2,1-d]-2-oxazolines and evaluation of their glycosylation reactivity	Carbohydrate Research	2012

236	Lemtyuzhnikova D., Sviridenko A., Shcherbina O.	On local elimination algorithms for sparse discrete optimization problems	2012 4th International Conference "Problems of Cybernetics and Informatics", PCI 2012 - Proceedings	2012
237	Yatsenko A.V., Yatsenko A.A.	Simulation of the OH- group location in the cubic phase of BaTiO ₃ crystals	Crystallography Reports	2012
238	Temur'yants N.A., Demtsun N.A., Kostyuk A.S., Yarmolyuk N.S.	Specific features of the planarian <i>Dugesia tigrina</i> regeneration and mollusk <i>Helix</i> <i>albescens</i> nociception under weak electromagnetic shielding	Izvestiya - Atmospheric and Ocean Physics	2012
239	Kolotilova O.I., Korenyuk I.I., Khusainov D.R., Gamma T.V., Katyushina O.V., Cheretayev I.V., Grishkovets V.I., Yakovishin L.A.	Testing of neurotropic effects of Viagra	Neurophysiology	2012
240	Alexeyev C.N., Fadeyeva T.A., Fridman Y.A., Yavorsky M.A.	Optical vortices routing in coupled elliptical spun fibers	Applied Optics	2012
241	Preobrazhensky V., Yevstafyev O., Pernod P., Bou Matar O., Berzhansky V.	Supercritical dynamics of magnetoelastic wave triad in a solid	Physics of Wave Phenomena	2012
242	Arsenichev S.P., Ahramovich L.N., Glumova M.V., Poletaev D.A., Starostenko V.V., Taran Y.P.	Distribution of currents at diffraction on metal dielectric structures in a waveguide	CriMiCo 2012 - 2012 22nd International Crimean Conference Microwave and Telecommunication Technology, Conference Proceedings	2012
243	Gusev A.N., Shulgin V.F., Meshkova S.B., Kiryak A.V., Aleksandrov G.G., Eremenko I.L.	Coordination compounds of europium(III) and samarium(III) dibenzoylmethanates with 5- Phenyl-2-(2'-Pyridyl)-7,8-Benzo- 6,5-Dihydro-1,3,6- Triazaindolizine	Russian Journal of Coordination Chemistry/Koordinatsio nnaya Khimiya	2012

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245	Temour'yants N.A., Kostyuk A.S.	Role of the opioid system in the modulation of thermonociceptive sensitivity of mollusks affected by weak electromagnetic factors	Neurophysiology	2012
246	Shvedov V.G., Hnatovsky C., Shostka N., Rode A.V., Krolikowski W.	Optical manipulation of particle ensembles in air	Optics Letters	2012
247	Gusev A.N., Shulgin V.F., Topilova Z.M., Meshkova S.B.	Synthesis, structure, and photoluminescence of 5-phenyl- 2-pyridyl-5,6- dihydro[1,2,4]triazolo[1,5- c]quinazolines	Russian Chemical Bulletin	2012
248	Shul'gin V.F., Sarnit E.A., Konnik O.V., Rusanov E.B., Bogomyakov A.S., Ovcharenko V.I., Minin V.V.	Structure and magnetic properties of the copper(II) complexes with diacyl hydrazides of salicylic acid	Russian Journal of Coordination Chemistry/Koordinatsio nnaya Khimiya	2012
249	Chekhov V.N., Zakora S.V.	Stress concentration in a spherical shell with two neighboring circular holes	Journal of Mathematical Sciences	2012
250	Butrim V.I., Ivanov B.A., Fridman Y.A.	Sublattice magnetization in a two-sublattice ferrimagnetic with single-ion anisotropy in one of the sublattices	Low Temperature Physics	2012
251	Nadolny A.A., Kovblyuk M.M.	Members of Pardosa amentata and P. lugubris species groups in Crimea and Caucasus with notes on P. abagensis (Aranei: Lycosidae)	Arthropoda Selecta	2012
252	Shul'Gin V.F., Konnik O.V., Bogomyakov A.S., Ovcharenko V.I., Minin V.V.	Magnetic properties of spacer- armed dinuclear copper(II) complexes	Russian Journal of Inorganic Chemistry	2012

253	Popov V.V., Gomonay H.V., Berzhansky V.N.	The effect of elastic stresses on super-high-frequency magnetic impedance of amorphous magnetic microwires	Technical Physics Letters	2012
254	Kolotilova O.I., Korenyuk I.I., Khusainov D.R., Gamma T.V., Katyushina O.V., Cheretayev I.V., Grishkovets V.I., Yakovishin L.A.	Testing of Neurotropic Effects of Viagra	Neurophysiology	2012
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256	Zakora D.	A symmetric model of viscous relaxing fluid. An evolution problem	Journal of Mathematical Physics, Analysis, Geometry	2012
257	Pekhimenko G.V., Kuchmerovska T.M.	Peculiarities of secondary structure of serum albumin of some representatives of the animal kingdom	Ukrain'skyi Biokhimichniy Zhurnal	2012
258	Fridman Yu.A., Klevets F.N., Gorelikov G.A.	Effect of tilted anisotropy on Spin states of strongly anisotropic 2D film	Journal of Experimental and Theoretical Physics	2012
259	Sitshayeva L.	Features of development of corporate taxation in Europe	World Applied Sciences Journal	2012
260	Alexeyev C.N., Fadeyeva T.A., Lapin B.P., Yavorsky M.A.	Topological activity in Bragg elliptical twisted fibers	Applied Optics	2012
261	Britavskiy N.E., Andrievsky S.M., Tsymbal V.V., Korotin S.A., Martin P., Andrievska A.S.	Chemical composition of semi-regular variable giants. III.	Astronomy and Astrophysics	2012
262	Hnatovsky C., Shvedov V.G., Shostka N., Rode A.V., Krolikowski W.	Polarization-dependent ablation of silicon using tightly focused femtosecond laser vortex pulses	Optics Letters	2012
263	Konareva I.N.	Locus of Psychological Control and Peculiarities of Event-Related EEG Potentials	Neurophysiology	2012

264	Fadeyeva T.A., Alexeyev C.N., Rubass A.F., Ivanov M.O., Zinov'ev A.O., Konovalenko V.L., Volyar A.V.	Rotational spin Hall effect in a uniaxial crystal	Applied Optics	2012
265	Angelsky O.V., Gbur G.J., Polyanskii P., Hanson S.G., Volyar A., Zimnyakov D.A., Mokhun I.	Emerging correlation optics	Applied Optics	2012
266	Ostapenko N.V.	Essence and structure of institutional & economic mechanism for support of small business	Actual Problems of Economics	2012
267	Gusev A.N., Shul'Gin V.F., Meshkova S.B., Doga P.G., Hasegawa M., Aleksandrov G.G., Eremenko I.L., Linert W.	Structural and photophysical studies of europium complexes containing triazole ligands	Inorganica Chimica Acta	2012
268	Shul'Gin V.F., Abkhairova S.V., Konnik O.V., Meshkova S.B., Topilova Z.M., Kiskin M.A., Eremenko I.L.	Synthesis, structure, and luminescent properties of lanthanide coordination compounds with 3-methyl-4-formyl-1-phenylpyrazol-5-one	Russian Journal of Inorganic Chemistry	2012
269	Asanov E.E., Kilessa G.V., Zuev S.A., Slipchenko N.I.	Model of ohmic contact in mesfet with large particle calculation method	CriMiCo 2012 - 2012 22nd International Crimean Conference Microwave and Telecommunication Technology, Conference Proceedings	2012
270	Kovblyuk M.K., Otto S., Marusik Y.M., Ponomarev A.V.	Redescription of the Caucasian species <i>Geolycosa charitonovi</i> (Mcheidze, 1997) (Araneae: Lycosidae), with the first description of the male	Bulletin of the British Arachnological Society	2012
271	Alexeyev C.N.	Circular array of anisotropic fibers: A discrete analog of a q plate	Physical Review A - Atomic, Molecular, and Optical Physics	2012
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275	Izdebskaya Ya.V., Rebling J., Desyatnikov A.S., Assanto G., Kivshar Yu.S.	All-optical switching of a signal by a pair of interacting nematicons	Optics Express	2012
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278	Fridman Yu.A., Klevets F.N., Gorelikov G.A., Meleshko A.G.	Phase states of a 2D easy-plane ferromagnet with strong inclined anisotropy	Journal of Experimental and Theoretical Physics	2012
279	Nadolny A.A., Ponomarev A.V., Kovblyuk M.M., Dvadnenko K.V.	New data on <i>Pisaura novicia</i> (Aranei: Pisauridae) from eastern Europe	Arthropoda Selecta	2012
280	Fateryga A.V.	Nest structure in four species of solitary wasps of the subfamily Eumeninae (Hymenoptera, Vespidae)	Zoologicheskii Zhurnal	2012
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282	Vladimirsky B.M.	Grand minima of solar activity and sociodynamics of culture	Izvestiya - Atmospheric and Ocean Physics	2012
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285	Qin F.X., Peng H.X., Popov V.V., Phan M.H.	Giant magneto-impedance and stress-impedance effects of microwire composites for sensing applications	Solid State Communications	2011
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290	Gusev A.N., Shul'Gin V.F., Konnic O.V., Meshkova S.B., Aleksandrov G.G., Kiskin M.A., Eremenko I.L., Linert W.	New Zn complexes based on 1,2,4-triazoles: Synthesis, structure and luminescence	Inorganica Chimica Acta	2011
291	Alexeyev C.N., Barshak E.V., Fadeyeva T.A., Volyar A.V., Yavorsky M.A.	Generation of radially and azimuthally polarized beams with elliptical anisotropic twisted optical fibres	Journal of Optics	2011
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293	Nadolny A.A., Kovblyuk M.M.	The spider genus <i>virata</i> sundevall, 1833 (Aranei: Lycosidae) in crimea and abkhazia	Arthropoda Selecta	2011
294	Dzedolik I.V., Lapayeva S.N.	Mass of polaritons in different dielectric media	Journal of Optics	2011
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296	Rukasov V., Runovski K., Schmeisser H.-J.	Approximation by families of linear trigonometric polynomial operators and smoothness properties of functions	Mathematische Nachrichten	2011
297	Lelyakov O.P.	Scalar field potential distribution for a "thick" null string of constant radius	Ukrainian Journal of Physics	2011
298	Eismont E.V., Lutsyuk N.V., Pavlenko V.B.	Moderation of increased anxiety in children and teenagers with the use of neurotherapy: Estimation of the efficacy	Neurophysiology	2011
299	Galatius A., Gol'din P.E.	Geographic variation of skeletal ontogeny and skull shape in the harbour porpoise (<i>Phocoena phocoena</i>)	Canadian Journal of Zoology	2011
300	Meshkova S.B., Topilova Z.M., Devyatykh N.N., Gusev A.N., Shul'Gin V.F.	IR luminescence of neodymium(III) and ytterbium(III) ions in complexes with N-alkyl-substituted 2-aminobenzoic acids	Russian Journal of Inorganic Chemistry	2011
301	Pershina E.D., Kokhanenko V.V., Maslyuk L.N., Kazdobin K.A.	Conductivity of aqueous suspensions of aluminosilicates	Surface Engineering and Applied Electrochemistry	2011
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303	Zaitsev G.P., Panov D.A., Chirva V.Y.	Triterpene glycosides from <i>clematis</i> . I. Glycosides from the roots of <i>clematis vitalba</i>	Chemistry of Natural Compounds	2011

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305	Fridman Y.A., Kosmachev O.A., Klevets P.N.	"Supersolid" phase in spin-1 easy-plane antiferromagnetic	European Physical Journal B	2011
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307	Lehmann H., Tkachenko A., Semaan T., Gutierrez Soto J., Smalley B., Briquet M., Shulyak D., Tsymbal V., De Cat P.	Spectral analysis of Kepler SPB and β Cephei candidate stars	Astronomy and Astrophysics	2011
308	Shul'gin V.F., Zamnius E.A., Gusev A.N., Konnik O.V., Rusanov E.B., Zub V.Y., Minin V.V.	Binuclear copper(II) complexes with acyldihydrazones of N-benzenesulfonyl-L-aspartic acid	Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya	2011
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310	Alexeyev C.N., Alexeyev A.N., Fadeyeva T.A., Lapin B.P., Yavorsky M.A.	Topological activity of layered chiral optical Bragg waveguides	Journal of Optics	2011
311	Qin F., Peng H.X., Popov V.V., Phan M.H.	Optimization of magnetoimpedance and stress-impedance effects in single-microwire polymer composites for stress monitoring	Proceedings of SPIE - The International Society for Optical Engineering	2011

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313	Yakovishin L.A., Lekar A.V., Vetrova E.V., Borisenko N.I., Grishkovets V.I.	Molecular complexes of triterpene glycosides with L-histidine and their biological activity	Biopolymers and Cell	2011
314	Shul'gin V.F., Zamnius E.A., Gusev A.N., Konnik O.V., Rusanov E.B., Zub V.Y., Minin V.V.	Spacer-armed binuclear copper(ii) complexes with salicylidene hydrazones of N-benzoylaminodicarboxylic acids	Russian Journal of Inorganic Chemistry	2011
315	Shul'gin V.F., Trush Yu.V., Konnik O.V., Rusanov E.B., Zub V.Ya., Minind V.V.	Binuclear copper(II) complexes with acyldihydrazones of benzenedicarboxylic acids with pyrrolidine or piperidine	Russian Journal of Inorganic Chemistry	2011
316	Shvedov V.G., Hnatovsky C., Rode A.V., Krolikowski W.	Robust trapping and manipulation of airborne particles with a bottle beam	Optics Express	2011
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320	Kulichenko A.M., Fokina Y.O., Pavlenko V.B., Kulenkova A.A.	Modulation of EEG rhythms and changes in spike activity of noradrenergic neurons of the locus coeruleus related to feedback sessions by EEG characteristics	Neurophysiology	2011
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323	Simchuk A., Ivashov A.	Influence of genetic variation in oak leaf roller pupae and their host plants on body sizes of their parasitoids, Itoplectis maculator (Fabricius, 1775)	Psyche	2011
324	Kuryanov V.O., Chupakhina T.A., Shapovalova A.A., Katsev A.M., Chirva V.Ya.	Glycosides of hydroxylamine derivatives: I. Phase transfer synthesis and the study of the influence of glucosaminides of isatine 3-oximes on bacterial luminescence	Russian Journal of Bioorganic Chemistry	2011
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329	Shostka N.V.	The method of registration of screw dislocations in polychromatic light based on the Young's interference scheme	Technical Physics Letters	2011
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333	Yevstafyev O., Preobrazhensky V., Pernod P., Berzhansky V.	Three wave coupling and explosive instability of magneto-elastic excitations in FeBO ₃ single crystal	Journal of Magnetism and Magnetic Materials	2011
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336	Sokolenko B., Kudryavtseva M., Zinovyev A., Konovalenko V., Rubass A.	Optical vortex conversion in the elliptic vortex-beam propagating orthogonally to the crystal optical axis: The experiment	Proceedings of SPIE - The International Society for Optical Engineering	2011
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338	Chekhov V.N., Zakora S.V.	Stress concentration in a transversely isotropic spherical shell with two circular rigid inclusions	International Applied Mechanics	2011
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342	Alexeyev C.N., Fadeyeva T.A., Lapin B.P., Yavorsky M.A.	Generation of optical vortices in layered helical waveguides	Physical Review A - Atomic, Molecular, and Optical Physics	2011
343	Kovblyuk M.M., Marusik Y.M., Ponomarev A.V., Gnelitsa V.A., Nadolny A.A.	Spiders (Arachnida: Aranei) of Abkhazia	Arthropoda Selecta	2011
344	Sorokin A.A., Sorokin A.F., Zakharova M.Ya., Sokolova O.V., Gorobets N.N.	Accumulation of gas in galactic objects	Telecommunications and Radio Engineering (English translation of Elektrosvyaz and Radiotekhnika)	2011
345	Belan E.P.	Two-dimensional stationary structures in a parabolic equation with an inversion transformation of its spatial arguments	Cybernetics and Systems Analysis	2011
346	Chekhov V.V.	Matrix FEM equation describing the large-strain deformation of an incompressible material	International Applied Mechanics	2011
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348	Konareva I.N.	EEG correlates of the psychological adaptation potential of a personality	Neurophysiology	2011
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354	Mazinov A.C., Bahov V.A., Nazderkin E.A.	Nanodimensional heterostructures, from experiment to theory	CriMiCo 2011 - 2011 21st International Crimean Conference: Microwave and Telecommunication Technology, Conference Proceedings	2011
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356	Kizilov M., Prokhorov D.	The development of Crimean studies in the Russian empire, the soviet union, and Ukraine	Acta Orientalia	2011
357	Klochkova V.G., Mishenina T.V., Panchuk V.E., Korotin S.A., Marsakov V.A., Usenko I.A., Tsymbal V.V.	Chemical composition of high proper-motion stars based on short-wavelength optical spectra	Astrophysical Bulletin	2011
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364	Qin F.X., Peng H.X., Popov V.V., Panina L.V., Ipatov M., Zhukova V., Zhukov A., Gonzalez J.	Stress tunable properties of ferromagnetic microwires and their multifunctional composites	Journal of Applied Physics	2011
365	Dzedolik I.V., Karakchieva O.S.	Polaritons in nonlinear medium: Generation, propagation and interaction	Workshop Proceedings - International Workshop on Nonlinear Photonics, NLP 2011	2011
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