

Andrey V Ivanov

List of Publications by Year in descending order

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276
papers

3,468
citations

172457

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285
docs citations

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times ranked

3434
citing authors

#	ARTICLE	IF	CITATIONS
1	Solvent Moisture-Controlled Self-Assembly of Fused Benzoimidazopyrrolopyrazines with Different Ringâ€™s Interposition. <i>Molecules</i> , 2022, 27, 2460.	3.8	1
2	Experimental study on HCl uptake by MgCl ₂ and sea salt under humid conditions. <i>Journal of Mass Spectrometry</i> , 2021, 56, e4601.	1.6	0
3	Pyrrroleâ€™Aminopyrimidine Ensembles: Cycloaddition of Guanidine to Acylethynylpyrroles. <i>Molecules</i> , 2021, 26, 1692.	3.8	5
4	Baseâ€™Promoted Formation of an Annelated Pyrroloâ€™1,4â€™oxazine Ensemble from 1 Hâ€™pyrroloâ€™2â€™ylmethanol and Propargyl Chloride: A Theoretical and Experimental Study. <i>ChemPlusChem</i> , 2020, 85, 88-100.	2.8	4
5	Baseâ€™Promoted Formation of an Annelated Pyrroloâ€™1,4â€™oxazine Ensemble from 1 Hâ€™pyrroloâ€™2â€™ylmethanol and Propargyl Chloride: A Theoretical and Experimental Study. <i>ChemPlusChem</i> , 2020, 85, 4-4.	2.8	1
6	Expedient synthesis of a new class of organic building blocks: N-allenylpyrrole-2-carbaldehydes. <i>Tetrahedron Letters</i> , 2020, 61, 152666.	1.4	3
7	Ambient access to a new family of pyrrole-fused pyrazine nitrones <i>via</i> 2-carbonyl-<i>N</i>-allenylpyrroles. <i>Organic Chemistry Frontiers</i> , 2020, 7, 4019-4025.	4.5	5
8	Local Overheating of Biotissue Labeled With Upconversion Nanoparticles Under Yb ³⁺ Resonance Excitation. <i>Frontiers in Chemistry</i> , 2020, 8, 295.	3.6	15
9	On the problem of quantification of the transition to turbulence in three-dimensional flows. <i>AIP Conference Proceedings</i> , 2019, , .	0.4	0
10	Resolution and contrast enhancement of laser-scanning multiphoton microscopy using thulium-doped upconversion nanoparticles. <i>Nano Research</i> , 2019, 12, 2933-2940.	10.4	17
11	Receptivity coefficients of vortex-vibrational type at excitation of 3D Tollmien-Schlichting waves in a boundary layer on a swept wing. <i>AIP Conference Proceedings</i> , 2019, , .	0.4	0
12	Delay of laminar-turbulent transition on swept-wing with help of sweeping surface relief. <i>AIP Conference Proceedings</i> , 2019, , .	0.4	1
13	Experimental and theoretical study of swept-wing boundary-layer instabilities. Unsteady crossflow instability. <i>Physics of Fluids</i> , 2019, 31, .	4.0	19
14	Numerical simulation of the laminar-turbulent transition on a swept wing in a subsonic flow. <i>Journal of Physics: Conference Series</i> , 2019, 1359, 012070.	0.4	4
15	Experimental and theoretical study of swept-wing boundary-layer instabilities. Three-dimensional Tollmien-Schlichting instability. <i>Physics of Fluids</i> , 2019, 31, 114104.	4.0	12
16	Systematic study of distributed excitation of unsteady Görtler modes by freestream vortices. <i>European Journal of Mechanics, B/Fluids</i> , 2018, 68, 167-183.	2.5	17
17	Highly efficient and stereoselective cycloaddition of nitrones to indolyl- and pyrrolylacrylates. <i>Tetrahedron Letters</i> , 2018, 59, 2327-2331.	1.4	20
18	Experimental investigation of laminar-turbulent transition control on swept-wing with help of oblique surface non-uniformities. <i>AIP Conference Proceedings</i> , 2018, , .	0.4	3

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19	Quantitative study of localized mechanisms of excitation of cross-flow instability modes in a swept-wing boundary layer. <i>Journal of Physics: Conference Series</i> , 2018, 1129, 012008.	0.4	1
20	Generation of unsteady CF-instability modes by vibrational and vibration-vortex localized receptivity mechanisms. <i>AIP Conference Proceedings</i> , 2018, , .	0.4	3
21	Excitation of 3D TS-waves in a swept-wing boundary layer by surface vibrations and freestream vortices. <i>AIP Conference Proceedings</i> , 2018, , .	0.4	1
22	New method of excitation of 3D instability modes in boundary layers and its application to experiments on control of unsteady Görtler vortices. <i>AIP Conference Proceedings</i> , 2018, , .	0.4	0
23	The (3+2)- and formal (3+3)-cycloadditions of N-vinylpyrroles with cyclic nitrones and C,N-cyclic azomethine imines. <i>Tetrahedron</i> , 2018, 74, 5665-5673.	1.9	10
24	Regio- and diastereoselectivity of the cycloaddition of nitrones with N-propadienyldiole and pyrroles. <i>Tetrahedron</i> , 2018, 74, 174-183.	1.9	25
25	Unusual Lewis-acid catalyzed formal (3+3)-cycloaddition of azomethine imines and nitrones to N-vinylpyrroles. <i>Tetrahedron</i> , 2017, 73, 671-680.	1.9	20
26	Swept-wing boundary-layer transition at various external perturbations: Scenarios, criteria, and problems of prediction. <i>Physics of Fluids</i> , 2017, 29, .	4.0	21
27	Excitation of unsteady Görtler vortices by localized surface nonuniformities. <i>Theoretical and Computational Fluid Dynamics</i> , 2017, 31, 67-88.	2.2	12
28	Pressure gradient effect at distributed excitation of 3D TS waves by freestream and wall disturbances. <i>EPJ Web of Conferences</i> , 2017, 159, 00005.	0.3	0
29	Luminescent diagnostics of skin defects in the near-infrared range. <i>Journal of Biomedical Optics</i> , 2017, 22, 1.	2.6	2
30	Laminar-turbulent transition delay on a swept wing. <i>AIP Conference Proceedings</i> , 2016, , .	0.4	8
31	Receptivity coefficients at excitation of cross-flow waves due to scattering of free-stream vortices on surface vibrations. <i>Journal of Fluid Mechanics</i> , 2016, 793, 162-208.	3.4	14
32	Comparison of distributed vortex receptivity coefficients at excitation of 3D TS-waves in presence and absence of surface waviness and pressure gradient. <i>AIP Conference Proceedings</i> , 2016, , .	0.4	3
33	Characteristics of 3D instability of a 35-degree swept wing to CF and TS modes. Experiment and theory. <i>AIP Conference Proceedings</i> , 2016, , .	0.4	4
34	Influence of Surface Roughness and Free-stream Turbulence on Crossflow-instability Transition. <i>Procedia IUTAM</i> , 2015, 14, 295-302.	1.2	19
35	Scenarios of Swept-wing Boundary-layer Transition in Presence of Various Kinds of Freestream Turbulence and Surface Roughnesses. <i>Procedia IUTAM</i> , 2015, 14, 283-294.	1.2	6
36	A highly efficient [3+2] cycloaddition of nitrile oxides and azomethine imines to N-vinylpyrroles. <i>Tetrahedron</i> , 2015, 71, 2071-2078.	1.9	28

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37	One-pot synthesis of pyrroles from ketones, hydroxylamine, and 1,2-dibromoethane in the system KOH-DMSO. Russian Journal of Organic Chemistry, 2014, 50, 1775-1778.	0.8	12
38	A Highly Efficient and Stereoselective Cycloaddition of Nitrones to N-Vinylpyrroles. Synthesis, 2014, 46, 771-780.	2.3	16
39	Mechanisms of distributed and localized excitation of unsteady Görtler modes by free-stream vortices. Thermophysics and Aeromechanics, 2014, 21, 663-678.	0.5	6
40	Time-dependent uptake of NO ₃ by sea salt. Journal of Atmospheric Chemistry, 2014, 71, 33-53.	3.2	2
41	Experimental study on the release of Cl ₂ from NaCl upon OH radical uptake. Microchemical Journal, 2013, 110, 695-701.	4.5	4
42	Polymers as enhancers of photodynamic activity of chlorin photosensitizers for photodynamic therapy. Photonics & Lasers in Medicine, 2013, 2, .	0.2	13
43	Receptivity coefficients at excitation of cross-flow waves by free-stream vortices in the presence of surface roughness. Journal of Fluid Mechanics, 2013, 716, 487-527.	3.4	28
44	Low toxic ytterbium complexes of 2,4-dimethoxyhematoporphyrin IX for luminescence diagnostics of tumors. Photonics & Lasers in Medicine, 2013, 2, .	0.2	4
45	Novel diamides of 2,2'-dipyridyl-6,6'-dicarboxylic acid: synthesis, coordination properties, and possibilities of use in electrochemical sensors and liquid extraction. Russian Chemical Bulletin, 2012, 61, 881-890.	1.5	43
46	Plasmon excitation in array of adjoining metal nanorods: Field enhancement and optical sensing. , 2012, , .		0
47	Synthesis of Mg ₂ Cu and MgCu ₂ nanoparticles in a KCl-NaCl-MgCl ₂ melt. Inorganic Materials, 2012, 48, 1078-1081.	0.8	6
48	Physicochemical aspects of technology of the Al ₂ O ₃ -Al layered cermet obtained using reaction sintering. Russian Journal of Non-Ferrous Metals, 2012, 53, 338-347.	0.6	0
49	Regioselective Formylation of 1-(2-Oxiranylmethyl)-4,5,6,7-tetrahydroindole with DMF/(COCl) ₂ : the Pyrrole vs. Oxirane Nucleophilicity. Mendeleev Communications, 2012, 22, 265-266.	1.6	1
50	Metallation of N-vinylpyrroles and -indoles with Hg(OAc) ₂ : N-vinyl vs. pyrrole nucleophilic sites. Dalton Transactions, 2012, 41, 5512.	3.3	6
51	Plasmonic Nanopowders for Photothermal Therapy of Tumors. Langmuir, 2012, 28, 8994-9002.	3.5	45
52	Plasmonic extraordinary transmittance in array of metal nanorods. Applied Physics A: Materials Science and Processing, 2012, 107, 17-21.	2.3	15
53	Photothermal effects induced by laser heating of gold nanorods in suspensions and inoculated tumours during in vivo experiments. Quantum Electronics, 2012, 42, 380-389.	1.0	29
54	Study of the behavior of vver and pwr fuel irradiated in the hbwr reactor (halden, norway). Atomic Energy, 2012, 111, 413-421.	0.4	0

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55	Observations of extrasolar planet transits with the automated telescopes of the Pulkovo Astronomical Observatory. <i>Astronomy Letters</i> , 2012, 38, 180-190.	1.0	27
56	Temperature dependence of OH uptake by carbonaceous surfaces of atmospheric importance. <i>Russian Journal of Physical Chemistry B</i> , 2012, 6, 327-332.	1.3	7
57	Experimental Study for the Identification of the Nascent Product of OH Heterogeneous Reaction with NaCl using Chemical Ionization Mass Spectrometry. <i>Mass Spectrometry Letters</i> , 2012, 3, 108-111.	0.5	3
58	Enhanced sulfate formation on ozone-exposed soot. <i>Journal of Aerosol Science</i> , 2011, 42, 615-620.	3.8	16
59	On excitation of Görtler vortices due to scattering of free-stream vortices on surface non-uniformities. <i>Journal of Physics: Conference Series</i> , 2011, 318, 032029.	0.4	1
60	A Catalyst for the selective dehydrogenation of 4,5,6,7-tetrahydroindole into indole. <i>Doklady Chemistry</i> , 2011, 437, 95-97.	0.9	1
61	Spherules from the Tunguska event site: Could they originate from the Tunguska Cosmic Body?. <i>Geochemistry International</i> , 2011, 49, 641-653.	0.7	14
62	Hydroxyalkylation of 4,5,6,7-tetrahydroindole with polyfluorocarbonyl compounds as a route to 2-substituted indoles. <i>Tetrahedron Letters</i> , 2011, 52, 5025-5028.	1.4	9
63	Nanocomposites Containing Silica-Coated Gold-Silver Nanocages and Yb ²⁺ -2,4-Dimethoxyhematoporphyrin: Multifunctional Capability of IR-Luminescence Detection, Photosensitization, and Photothermolysis. <i>ACS Nano</i> , 2011, 5, 7077-7089.	14.6	143
64	Phase transformations of pseudo-alloys of tungsten with titanium in hydrogen atmosphere. <i>Russian Journal of General Chemistry</i> , 2011, 81, 1761-1764.	0.8	0
65	Copolymerization of N-vinylpyrrole-2-carbaldehydes with styrene, N-vinylpyrrolidone, and ethylene glycol vinyl glycidyl ether. <i>Polymer Science - Series B</i> , 2011, 53, 125-131.	0.8	1
66	Composite multifunctional nanoparticles based on silica-coated gold-silver nanocages functionalized by Yb-hematoporphyrin. <i>Nanotechnologies in Russia</i> , 2011, 6, 496-503.	0.7	9
67	Astrometric results of observations at Russian observatories of mutual occultations and eclipses of Jupiter's Galilean satellites in 2009. <i>Solar System Research</i> , 2011, 45, 264-277.	0.7	8
68	Mössbauer analysis of iron compounds in the Earth's soils and some soil from Mars. <i>Doklady Earth Sciences</i> , 2011, 441, 1526-1528.	0.7	5
69	Electron work function of intermetallic compounds in the cerium-cobalt system. <i>Technical Physics</i> , 2011, 56, 1216-1218.	0.7	4
70	Numerical simulation of light propagation through a diffuser. <i>Journal of Mathematical Sciences</i> , 2011, 172, 782-787.	0.4	2
71	Sintering particulars of pelletized oxide nuclear fuel. <i>Atomic Energy</i> , 2011, 110, 172-177.	0.4	4
72	Stereospecific protonation of pyrrole-2-carboxaldehyde Z-oximes as a result of through-space cation stabilization with oxime hydroxyl. <i>Mendeleev Communications</i> , 2011, 21, 103-105.	1.6	0

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73	Reaction of 1-vinylpyrrole-2-carbaldehydes with phosphorus pentachloride: a stereoselective synthesis of E-2-(2-dichloromethylpyrrol-1-yl)vinylphosphonyl dichlorides. <i>Tetrahedron Letters</i> , 2011, 52, 1317-1319.	1.4	4
74	Synthesis of 1-Vinylpyrrole-imidazole Alkaloids. <i>Synthesis</i> , 2011, 2011, 2843-2847.	2.3	3
75	Boundary-layer receptivity to surface non-uniformities leading to generation of Görtler vortices. <i>Journal of Physics: Conference Series</i> , 2011, 318, 032031.	0.4	1
76	Investigation of weakly-nonlinear development of unsteady Görtler vortices. <i>Thermophysics and Aeromechanics</i> , 2010, 17, 455-481.	0.5	12
77	Combined laser and photodynamic treatment in extensive purulent wounds. <i>Laser Physics</i> , 2010, 20, 1068-1073.	1.2	19
78	Luminescence diagnostics of malignant tumors in the IR spectral range using Yb-porphyrin metallocomplexes. <i>Laser Physics</i> , 2010, 20, 2056-2065.	1.2	19
79	Comparative Mössbauer analysis of iron compounds in soils of earth and certain soils of mars. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2010, 74, 379-383.	0.6	0
80	One-pot selective synthesis of n-vinyl-4,5-dihydrobenzo[g]indole from 1-tetralone and acetylene in the system NH ₂ OH·HCl/KOH/DMSO. <i>Chemistry of Heterocyclic Compounds</i> , 2010, 46, 762-764.	1.2	6
81	The Katětov property for finite degree seminormal functors. <i>Siberian Mathematical Journal</i> , 2010, 51, 616-620.	0.6	2
82	An efficient synthesis of cholesterol formate. <i>Russian Chemical Bulletin</i> , 2010, 59, 302-303.	1.5	0
83	Chemo-, Regio- and Stereospecific Synthesis of Unnatural, Fluorescent Amino Acids by Condensation of L-Lysine and 1-Vinylpyrrole-2-carbaldehydes. <i>European Journal of Organic Chemistry</i> , 2010, 4554-4558.	2.4	5
84	Study of conformations and hydrogen bonds in the configurational isomers of pyrrole-2-carbaldehyde oxime by ¹ H, ¹³ C and ¹⁵ N NMR spectroscopy combined with MP2 and DFT calculations and NBO analysis. <i>Magnetic Resonance in Chemistry</i> , 2010, 48, 685-692.	1.9	36
85	Steady and unsteady Görtler boundary-layer instability on concave wall. <i>European Journal of Mechanics, B/Fluids</i> , 2010, 29, 61-83.	2.5	60
86	A three-component domino reaction of 2-tetralone, hydroxylamine and acetylene: a one-pot, highly regioselective synthesis of 4,5-dihydrobenz[e]indoles. <i>Tetrahedron Letters</i> , 2010, 51, 1690-1692.	1.4	11
87	A generalization of Gruenhage's example. <i>Topology and Its Applications</i> , 2010, 157, 517-521.	0.4	1
88	Degree of discrete generation of compact sets. <i>Mathematical Notes</i> , 2010, 87, 367-371.	0.4	7
89	Selective dehydrogenation of 4,5,6,7-tetrahydroindole to indole with a nickel sulfide catalyst. <i>Doklady Chemistry</i> , 2010, 434, 257-259.	0.9	2
90	A new technology for the synthesis of 4,5,6,7-tetrahydroindole. <i>Doklady Chemistry</i> , 2010, 435, 307-310.	0.9	6

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91	Geochemical diversity of meteorite minerals: Systematics and nomenclature of phosphides and silicides. <i>Geochemistry International</i> , 2010, 48, 808-814.	0.7	5
92	Kaidun meteorite: A fragment of crystalline rock from a new parent body. <i>Geochemistry International</i> , 2010, 48, 862-870.	0.7	2
93	Magnetic properties of lunar materials: Meteorites, Luna and Apollo returned samples. <i>Earth and Planetary Science Letters</i> , 2010, 292, 383-391.	4.4	44
94	First example of autooxidation of methyl and cyclohexano groups attached to the pyrrole ring: stabilization effect of phenyldiazenyl substituents. <i>Arkivoc</i> , 2010, 2010, 352-359.	0.5	4
95	A Straightforward Synthesis of 2-(1-Vinyl-1H-pyrrol-2-yl)-1H-benzimidazoles from 1-Vinyl-1H-pyrrole-2-carbaldehydes and o-Phenylenediamine. <i>Synthesis</i> , 2009, 2009, e7-e7.	2.3	0
96	A Straightforward Synthesis of 2-(1-Vinyl-1H-pyrrol-2-yl)-1H-benzimidazoles from 1-Vinyl-1H-pyrrole-2-carbaldehydes and o-Phenylenediamine. <i>Synthesis</i> , 2009, 2009, 3603-3610.	2.3	9
97	An Efficient Route to 1-Vinylpyrrole-2-carbaldehydes. <i>Synthesis</i> , 2009, 2009, 587-590.	2.3	16
98	$C_{12}H_{14}N$ and $C_{12}H_{14}O$ intramolecular hydrogen bonding effects in the 1H , ^{13}C and ^{15}N NMR spectra of the configurational isomers of 1-vinylpyrrole-2-carbaldehyde oxime substantiated by DFT calculations. <i>Magnetic Resonance in Chemistry</i> , 2009, 47, 105-112.	1.9	46
99	1-Vinylpyrrole-2-carbaldehyde oximes: synthesis, isomerization, and spectral properties. <i>Monatshefte für Chemie</i> , 2009, 140, 1475-1480.	1.8	7
100	Synthesis of 1-vinylpyrrole-2-carbonitriles. <i>Tetrahedron Letters</i> , 2009, 50, 97-100.	1.4	8
101	Depleted uranium hexafluoride—The fluorine source for production of the inorganic and organic compounds. <i>Journal of Fluorine Chemistry</i> , 2009, 130, 122-126.	1.7	7
102	On OH uptake by sea salt under humid conditions. <i>Geophysical Research Letters</i> , 2009, 36, .	4.0	15
103	Some results uranium dioxide powder structure investigation. <i>Russian Journal of Non-Ferrous Metals</i> , 2009, 50, 281-285.	0.6	6
104	Submicromorphology of soil magnetic fractions. <i>Eurasian Soil Science</i> , 2009, 42, 1044-1052.	1.6	7
105	Basaltic ignimbrite-like rocks on Saikhan Volcano, northeastern Khangai, Mongolia: Mineralogic and geochemical evidence. <i>Journal of Volcanology and Seismology</i> , 2009, 3, 260-268.	0.7	1
106	Valence state of iron in a condensate from the Luna 16 regolith. <i>Petrology</i> , 2009, 17, 429-438.	0.9	7
107	Development of novel formulations for photodynamic therapy on the basis of amphiphilic polymers and porphyrin photosensitizers. Pluronic influence on photocatalytic activity of porphyrins. <i>Laser Physics</i> , 2009, 19, 817-824.	1.2	32
108	The Kaidun chondrite breccia: Petrology, oxygen isotopes, and trace element abundances. <i>Geochimica Et Cosmochimica Acta</i> , 2009, 73, 5493-5511.	3.9	19

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109	Evaluation of Measured Anisotropic Turbulent Two-Point Correlation Data for the Accurate Prediction of the Turbulence Noise Sources. , 2009, , .		8
110	Temperature dependence of OH diffusion in air and He. Geophysical Research Letters, 2009, 36, .	4.0	13
111	Directed synthesis of semicarbazones, thiosemicarbazones, and guanylhydrazones of 1-vinylpyrrole-2-carbaldehydes. Chemistry of Heterocyclic Compounds, 2008, 44, 1117-1122.	1.2	6
112	Stereospecificity of shielding constants of carbon-13 nuclei in ¹³ C NMR spectra of oximes of heteroarenealdehydes and alkyl heteraryl ketones. Chemistry of Heterocyclic Compounds, 2008, 44, 1238-1244.	1.2	7
113	Hereditary normality of a space of the form $\hat{\alpha}_{\pm}(X)$. Siberian Mathematical Journal, 2008, 49, 650-659.	0.6	6
114	Formation of 5-phenyl-1-vinyl-1H-pyrrole-2-carbonitrile in the vinylation of 5-phenyl-1-vinyl-1H-pyrrole-2-carbaldehyde oxime with acetylene. Russian Journal of Organic Chemistry, 2008, 44, 1395-1396.	0.8	3
115	Heterogeneous reactions of H and O ₂ with solid alkanes. Russian Journal of Physical Chemistry B, 2008, 2, 289-291.	1.3	0
116	Generational synthesis of machine tools with parallel kinematics. Russian Engineering Research, 2008, 28, 697-700.	0.6	1
117	Pegmatoid objects in a sample of the Kaidun meteorite. Geochemistry International, 2008, 46, 759-774.	0.7	3
118	Effect of Relative Humidity on OH Uptake by Surfaces of Atmospheric Importance. Journal of Physical Chemistry A, 2008, 112, 6968-6977.	2.5	47
119	Metamaterials with tunable negative refractive index fabricated from nanoamorphous ferromagnetic microwires and Magnus optical effect. Proceedings of SPIE, 2008, , .	0.8	0
120	<title>Changing optical properties of blood serum proteins in case of oncological diseases</title>. , 2007, 6606, 383.		1
121	Selective Thiylation of 1-Vinylpyrrole-2-carbaldehydes: Synthesis of the Novel Pyrrole Synthons 2-[Bis(ethylsulfanyl)methyl]-1-vinylpyrroles and 1-(2-Ethylthioethyl)pyrrole-2-carbaldehydes. Synthesis, 2007, 2007, 452-456.	2.3	0
122	Synthesis and electrochemical study of narrow band gap conducting polymers based on 2,2'-dipyrroles linked with conjugated aza-spacers. Synthetic Metals, 2007, 157, 60-65.	3.9	15
123	Universal methods for solving model equations for the dimensional calculation of optical systems. Journal of Optical Technology (A Translation of Opticheskii Zhurnal), 2007, 74, 302.	0.4	1
124	OH, HO ₂ , and Ozone Gaseous Diffusion Coefficients. Journal of Physical Chemistry A, 2007, 111, 1632-1637.	2.5	114
125	A peculiar selective rearrangement during the NiS-catalysed dehydrogenation of 4,5-dihydro-1H-benz[g]indole. Mendeleev Communications, 2007, 17, 296-298.	1.6	8
126	Concentrically zonal textures in a sample of the Kaidun meteorite. Geochemistry International, 2007, 45, 957-970.	0.7	4

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127	Optical Magnus effect in metamaterials fabricated from ferromagnetic microwires. JETP Letters, 2007, 85, 565-569.	1.4	5
128	Transcriptional inhibition of the human papilloma virus reactivates tumor suppressor p53 in cervical carcinoma cells. Molecular Biology, 2007, 41, 459-466.	1.3	18
129	Noble gases in the unique Kaidun meteorite. Petrology, 2007, 15, 408-425.	0.9	1
130	Detection of technogenically contaminated soil areas based on their magnetic susceptibility. Eurasian Soil Science, 2007, 40, 215-222.	1.6	15
131	The formation of magnetic ferric oxides in soils over underground gas storage reservoirs. Eurasian Soil Science, 2007, 40, 636-648.	1.6	6
132	Selective synthesis of 1-vinylpyrroles directly from ketones and acetylene: Modification of trofimov reaction. Russian Journal of Organic Chemistry, 2007, 43, 228-230.	0.8	16
133	Synthesis and modification of 1-vinylpyrrole-2-carbaldehyde polymers. Russian Chemical Bulletin, 2007, 56, 2209-2213.	1.5	3
134	Effect of adding liquid glass on the compaction and reactive sintering of cermet Al ₂ O ₃ -Al. Glass and Ceramics (English Translation of Steklo i Keramika), 2007, 64, 247-250.	0.6	0
135	Power Handling Capability of Ferroelectric Film Varactors and Tunable Microwave Devices. , 2006, , .		4
136	Nonlinear properties of thin ferroelectric film-based capacitors at elevated microwave power. Applied Physics Letters, 2006, 89, 232901.	3.3	14
137	Kaidun meteorite: Crystals of oxides in cavities. Geochemistry International, 2006, 44, 249-257.	0.7	2
138	Solvent dependence of the steady-state rate of 1O ₂ generation upon excitation of dissolved oxygen by cw 1267nm laser radiation in air-saturated solutions: Estimates of the absorbance and molar absorption coefficients of oxygen at the excitation wavelength. Chemical Physics Letters, 2006, 430, 260-264.	2.6	35
139	Expedient synthesis of 1-vinylpyrrole-2-carbaldehydes. Tetrahedron Letters, 2006, 47, 3693-3696.	1.4	29
140	Ethynylation of indoles with 1-benzoyl-2-bromoacetylene on Al ₂ O ₃ . Tetrahedron Letters, 2006, 47, 7139-7141.	1.4	25
141	Intermediate dimensions of products. Topology and Its Applications, 2006, 153, 3265-3276.	0.4	4
142	Synergism in composite electrolytic nickel-boron-fluoroplastic coatings. Russian Journal of Applied Chemistry, 2006, 79, 610-613.	0.5	0
143	New data on the reaction of selenium tetrachloride with acetylene. Russian Journal of Organic Chemistry, 2006, 42, 1083-1084.	0.8	15
144	Studying grain-boundary stresses in copper by the molecular-statics method. Physics of Metals and Metallography, 2006, 101, 303-308.	1.0	1

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145	Visualization of the solar magnetic field using coefficients of harmonic expansion in the potential approximation. <i>Solar System Research</i> , 2006, 40, 432-436.	0.7	1
146	Distributed two-dimensional boundary-layer receptivity to non-stationary vortical disturbances in the presence of surface roughness. <i>Thermophysics and Aeromechanics</i> , 2006, 13, 183-208.	0.5	12
147	The property O_n for finite seminormal functors. <i>Siberian Mathematical Journal</i> , 2006, 47, 239-244.	0.6	0
148	Revamping of the process condensate treatment unit. G-43-107M/1 unit at LiNOS Ltd. <i>Chemistry and Technology of Fuels and Oils</i> , 2006, 42, 229-234.	0.5	0
149	Variability of Fire Behavior, Fire Effects, and Emissions in Scotch Pine Forests of Central Siberia. Mitigation and Adaptation Strategies for Global Change, 2006, 11, 45-74.	2.1	62
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