

# Gennadii Shilov

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

251  
papers

1,408  
citations

17  
h-index

24  
g-index

276  
ext. papers

1,627  
ext. citations

1.8  
avg, IF

4.21  
L-index

#	Paper	IF	Citations
251	Synthesis and Molecular Structure of 3-[N-Acetyl(3,5-dimethylphenyl)amino]-5,7-di(tert-butyl)-2-[5,8-dimethyl-4-[(3,5-dimethylphenyl)amino]quinolin-2-yl]triazine. <i>Russian Journal of General Chemistry</i> , <b>2022</b> , 92, 206-211		
250	Nanoscale Visualization of Photodegradation Dynamics of MAPbI Perovskite Films.. <i>Journal of Physical Chemistry Letters</i> , <b>2022</b> , 2744-2749	6.4	2
249	Cocrystallizate of ECL-20 with Water and Hydrogen Peroxide as a Potential Component of Solid Composite Propellants. <i>Russian Journal of Physical Chemistry B</i> , <b>2022</b> , 16, 300-307	1.2	0
248	Phase Transformations 2,4,6-Tris(2,2,2-Trinitroethylnitramino)-1,3,5-Triazine. <i>Russian Journal of Physical Chemistry B</i> , <b>2021</b> , 15, 622-629	1.2	1
247	Abrupt Spin-State Switching in Mn(III) Complexes with BPh Anion: Effect of Halide Substituents on Crystal Structure and Magnetic Properties. <i>Chemistry - A European Journal</i> , <b>2021</b> , 27, 17609	4.8	1
246	Structural Data and Luminescence Properties of Cu <sub>2</sub> [MnSnS <sub>4</sub> ] (0 Inorganic Materials, <b>2021</b> , 57, 987-991)	0.9	
245	Synthesis and Crystal Structure of Binuclear Ruthenium Nitride Complex with Lithium Counter Cations as a Precatalyst of Water Oxidation Reaction in Artificial Photosynthesis. <i>Russian Journal of Inorganic Chemistry</i> , <b>2021</b> , 66, 354-360	1.5	
244	Hybrid Materials Based on Dimethylbiguanide (Metformin) and Copolymer of N-Vinylpyrrolidone with Triethylene Glycol Dimethacrylate. <i>Polymer Science - Series A</i> , <b>2021</b> , 63, 106-116	1.2	1
243	New Radical Cation Salts Based on BDH-TTP Donor: Two Stable Molecular Metals with a Magnetic [ReF <sub>6</sub> ] <sup>2-</sup> Anion and a Semiconductor with a [ReO <sub>4</sub> ] <sup>-</sup> Anion. <i>Magnetochemistry</i> , <b>2021</b> , 7, 54	3.1	1
242	Regioselective Synthesis, Structure, and Chemosensitizing Antitumor Activity of Cyclic Hydroxamic Acid Based on DL-Valine. <i>Russian Journal of Bioorganic Chemistry</i> , <b>2021</b> , 47, 757-764	1	
241	Temperature Dynamics of MAPbI and PbI Photolysis: Revealing the Interplay between Light and Heat, Two Enemies of Perovskite Photovoltaics. <i>Journal of Physical Chemistry Letters</i> , <b>2021</b> , 12, 4362-4367	6.4	5
240	Synthesis, crystal molecular structure, and magnetic characteristics of coordination polymers formed by Co(II) diketonates with pentaheterocyclic triphenodioxazines. <i>New Journal of Chemistry</i> , <b>2021</b> , 45, 304-313	3.6	3
239	Spectacular Enhancement of the Thermal and Photochemical Stability of MAPbI <sub>3</sub> Perovskite Films Using Functionalized Tetraazaadamantane as a Molecular Modifier. <i>Energies</i> , <b>2021</b> , 14, 669	3.1	0
238	Crystal Structures of Rb- and Ag-Substituted Forms of Natural Zeolite Amicite. <i>Crystallography Reports</i> , <b>2021</b> , 66, 86-94	0.6	
237	Oxygen Atom Transfer in the Oxidation of Dimethyl Sulfoxide by Oxoammonium Cations. <i>Journal of Organic Chemistry</i> , <b>2021</b> , 86, 3176-3185	4.2	1
236	Structure and Properties of 1,3,3-Trimethyl-6?-chlorospiro[indoline-2,2?-2H-chromene]. <i>Russian Journal of General Chemistry</i> , <b>2021</b> , 91, 1297-1304	0.7	3
235	First EOTT and BPDT-TTF based molecular conductors with [8,8?-Cl <sub>2</sub> ,3?-Fe(1,2-C <sub>2</sub> B <sub>9</sub> H <sub>10</sub> ) <sub>2</sub> ] <sup>+</sup> anion [synthesis, structure, properties. <i>Journal of Organometallic Chemistry</i> , <b>2021</b> , 949, 121956	2.3	2

234	New Radical-Cation Salts Based on the TMTTF and TMTSF Donors with Iron and Chromium Bis(Dicarbollide) Complexes: Synthesis, Structure, Properties. <i>Crystals</i> , <b>2021</b> , 11, 1118	2.3	0
233	Field-induced single-ion magnet based on a quasi-octahedral Co(II) complex with mixed sulfur-oxygen coordination environment. <i>Dalton Transactions</i> , <b>2021</b> , 50, 13815-13822	4.3	0
232	Partial Substitution of Pb in CsPbI <sub>3</sub> as an Efficient Strategy To Design Fairly Stable All-Inorganic Perovskite Formulations. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2021</b> , 13, 5184-5194	9.5	6
231	Densification of Crystalline Boron Carbide during Shock-Wave Loading. <i>Journal of Experimental and Theoretical Physics</i> , <b>2020</b> , 130, 431-438	1	1
230	Synthesis and Structure of New Aminouracilindolones. <i>Russian Journal of General Chemistry</i> , <b>2020</b> , 90, 799-803	0.7	1
229	Biomimetic Water Oxidation Catalyzed by a Binuclear Ruthenium (IV) Nitrido-Chloride Complex with Lithium Counter-Cations. <i>Biomimetics</i> , <b>2020</b> , 5,	3.7	1
228	Effect of polymorphic phase transitions on stability of energetic compounds. Thermal transformations of 2,4,6-tris(2,2,2-trinitroethylnitramino)-1,3,5-triazine. <i>Russian Chemical Bulletin</i> , <b>2020</b> , 69, 118-124	1.7	4
227	Thermochemical and Energy Characteristics of Dimers of Terfurazanoazepines. <i>Combustion, Explosion and Shock Waves</i> , <b>2020</b> , 56, 621-628	1	0
226	Optical Study of Anisotropy in Organic Conductors D <sub>4</sub> [MBr <sub>4</sub> ](Solvent). <i>Russian Journal of Physical Chemistry A</i> , <b>2020</b> , 94, 990-995	0.7	
225	Synthesis and study of $\alpha$ -substituted methylthio derivatives of cobalt bis(dicarbollide).. <i>RSC Advances</i> , <b>2020</b> , 10, 2887-2896	3.7	5
224	Phase transformations of iodine-containing dual-layered conductor $\alpha$ -(ET) <sub>4</sub> CdI <sub>4</sub> (PhCl) upon cooling. <i>CrystEngComm</i> , <b>2020</b> , 22, 8054-8062	3.3	3
223	Synthesis of 1,2,4-triazolo[5 <i>a</i> ,1 <i>b</i> :2,3 <i>c</i> ][1,3]thiazino[6,5- <i>b</i> ]indol-10(5H)-ones based on 2-chloro-1H-indole-3-carbaldehyde. <i>Tetrahedron Letters</i> , <b>2020</b> , 61, 152490	2	2
222	Replacement of the Hetarene Moiety of Molecule in the Synthesis of Indoline Spiropyran with Cationic Fragment. <i>Doklady Chemistry</i> , <b>2020</b> , 492, 76-83	0.8	0
221	Tellurium complex polyhalides: narrow bandgap photoactive materials for electronic applications. <i>Journal of Materials Chemistry A</i> , <b>2020</b> , 8, 21988-21992	13	1
220	Melting of Shocked Boron Carbide. <i>JETP Letters</i> , <b>2020</b> , 111, 720-726	1.2	1
219	Radical cation salts of BETS and ET with dicyanamidocuprate anions demonstrating metal-insulator and semiconductor-semiconductor transitions. <i>Polyhedron</i> , <b>2020</b> , 189, 114705	2.7	1
218	First radical cation salts based on dibenzotetrathiafulvalene (DBTTF) with metallacarborane anions: Synthesis, structure, properties. <i>Journal of Organometallic Chemistry</i> , <b>2020</b> , 930, 121592	2.3	2
217	The First Conducting Spin-Crossover Compound Combining a Mn Cation Complex with Electroactive TCNQ Demonstrating an Abrupt Spin Transition with a Hysteresis of 50 K. <i>Chemistry - A European Journal</i> , <b>2019</b> , 25, 10204-10213	4.8	27

216	New Photochromic Salt Spiroprans of Indoline Series. <i>Doklady Chemistry</i> , <b>2019</b> , 484, 58-63	0.8	0
215	Synthesis and Crystal Structure of 2D Coordination Polymer $\{[\text{Cu}(\text{dps})_2(\text{DMSO})_2](\text{ClO}_4)_2\}_n$ Based on 4,4'-Dipyridyl Sulfide. <i>Russian Journal of General Chemistry</i> , <b>2019</b> , 89, 82-86	0.7	0
214	Synthesis, structure and antitumor activity of the binuclear tetranitrosyl iron complex with 2-mercaptobenzthiazole as the nitric oxide donor (NO). <i>Journal of Coordination Chemistry</i> , <b>2019</b> , 72, 972-986	1.6	2
213	Thermal Conversions of 2,4-Bis(N,N-Dimethylamino)-6-Trinitromethyl-1,3,5-Triazine. <i>Russian Journal of Physical Chemistry B</i> , <b>2019</b> , 13, 297-304	1.2	7
212	Organic conductors with BiIII and SbIII chloride-based anions. <i>Russian Chemical Bulletin</i> , <b>2019</b> , 68, 1350-1357	1.5	2
211	Reactions of 1-Alkyl-2-chloro-1H-indole-3-carbaldehyde with 4-Amino-5-alkyl(aryl)-4H-triazole-3-thioles. <i>Russian Journal of General Chemistry</i> , <b>2019</b> , 89, 2369-2373	0.7	3
210	One-Pot Synthesis and Structure Study of a New Indoline Spiropyran with Cationic Substituent. <i>Doklady Chemistry</i> , <b>2019</b> , 488, 252-256	0.8	1
209	Synthesis, structure and photochromic properties of novel highly functionalized spiropyran of 1,3-benzoxazin-4-one series. <i>Journal of Molecular Structure</i> , <b>2018</b> , 1161, 18-25	3.4	6
208	Multifunctional Compound Combining Conductivity and Single-Molecule Magnetism in the Same Temperature Range. <i>Inorganic Chemistry</i> , <b>2018</b> , 57, 2386-2389	5.1	19
207	Crystal Structure of the Polymer Copper(II) Complex with 1-Phenyl-3-Methyl-4-Formyl-5-Hydroxypyrazole Hetarylhydrazone. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2018</b> , 44, 132-137	1.6	3
206	Synthesis and Molecular Structures of (3-Hydroxy, 3-Chloro, 3-Arylamino)-N-acetyl-3-arylaminotropones. <i>Crystallography Reports</i> , <b>2018</b> , 63, 65-73	0.6	1
205	Synthesis, structure and proton conductivity of 2,4,5-trimethylbenzenesulfonic acid dihydrate. <i>New Journal of Chemistry</i> , <b>2018</b> , 42, 7428-7438	3.6	2
204	First molecular conductors of BPDT-TTF with metallacarborane anions: (BPDT-TTF)[3,3'-B(1,2-C2B9H11)2] and (BPDT-TTF)[3,3'-B(1,2-C2B9H11)2] Synthesis, structure, properties. <i>Journal of Organometallic Chemistry</i> , <b>2018</b> , 867, 375-380	2.3	8
203	Organic conductor $\{[\text{BEDT-TTF}]\text{Cd}\}_n$ with layered perovskite-like structure. <i>Russian Chemical Bulletin</i> , <b>2018</b> , 67, 252-254	1.7	2
202	Structure of 2-(benzoxazole-2-yl)-5,7-di(tert-butyl)-4-nitro-1,3-tropolone. <i>Journal of Structural Chemistry</i> , <b>2018</b> , 59, 197-200	0.9	3
201	Antimony (V) Complex Halides: Lead-Free Perovskite-Like Materials for Hybrid Solar Cells. <i>Advanced Energy Materials</i> , <b>2018</b> , 8, 1701140	21.8	57
200	New Salt Spiropyran of Indoline Series with Fluorine Substituent. <i>Doklady Chemistry</i> , <b>2018</b> , 480, 81-84	0.8	4
199	Crystal Structure of New Fluoride Complexes of Indium(III) $M[\text{Cu}(\text{H}_2\text{O})_4]\text{InF}_6 \cdot n\text{H}_2\text{O}$ (M = Rb, Cs, NH <sub>4</sub> ; n = 0, 1). <i>Journal of Structural Chemistry</i> , <b>2018</b> , 59, 652-656	0.9	1

198	Crystal Structure of Two-Dimensional Coordination Polymer $\{[\text{Cu}(\text{dps})_2(\text{DMSO})_2](\text{ClO}_4)_2\}_n$ Derived from 4,4'-Dipyridyl Sulfide. <i>Doklady Chemistry</i> , <b>2018</b> , 483, 304-307	0.8	
197	New Photochromic Salt Spiropyran with Benzyl Substituent. <i>Doklady Chemistry</i> , <b>2018</b> , 482, 220-224	0.8	2
196	Single Crystal X-Ray Diffraction Study of Indium(III) and Gallium(III) Fluoride Complexes $\text{MIIAF}_5\cdot\text{H}_2\text{O}$ (M = Co, Ni, Cu, Zn, Cd; A = In, Ga). <i>Journal of Structural Chemistry</i> , <b>2018</b> , 59, 1400-1404	0.9	1
195	Synthesis and structure of 6-azido-2,4-bis(2,2,2-trinitroethylamino)-1,3,5-triazine and its N-nitro derivatives. <i>Russian Chemical Bulletin</i> , <b>2018</b> , 67, 1891-1898	1.7	4
194	Evidence of field induced slow magnetic relaxation in $\text{cis-}[\text{Co}(\text{hfac})(\text{HO})]$ exhibiting tri-axial anisotropy with a negative axial component. <i>Dalton Transactions</i> , <b>2017</b> , 46, 7540-7548	4.3	33
193	Molecular and crystal structure of a cationic dinitrosyl iron complex with 1,3-dimethylthiourea. <i>Journal of Structural Chemistry</i> , <b>2017</b> , 58, 353-355	0.9	10
192	Crystal structure of copper(II) 2-methyl-3-[[3-methyl-5-oxo-1-phenylpyrazole-4-ylidene-methyl]amino]-quinazoline-4-onate. <i>Journal of Structural Chemistry</i> , <b>2017</b> , 58, 358-361	0.9	
191	Mixed-ligand fluorooxalate complex compounds of indium(III) $\text{M}_2[\text{InF}_3(\text{C}_2\text{O}_4)\text{H}_2\text{O}]$ (M = K, Rb): Synthesis and crystal structure. <i>Journal of Structural Chemistry</i> , <b>2017</b> , 58, 207-210	0.9	4
190	Crystal structure of fluorosulfate complex compounds of indium(III) $\text{M}_2[\text{InF}_3(\text{SO}_4)\text{H}_2\text{O}]$ (M = K, NH <sub>4</sub> ). <i>Journal of Structural Chemistry</i> , <b>2017</b> , 58, 97-101	0.9	2
189	Tetrathiafulvalene-based organic conductors with Pb-containing anions. <i>Russian Chemical Bulletin</i> , <b>2017</b> , 66, 986-990	1.7	3
188	Monoclinic boron carbide crystals. <i>Journal of Structural Chemistry</i> , <b>2017</b> , 58, 1648-1655	0.9	2
187	Copper(II), nickel(II), and zinc(II) complexes with o-tozylaminobenzaldehyde 4,6-dimethylpyrimidyl hydrazone. <i>Russian Journal of Inorganic Chemistry</i> , <b>2017</b> , 62, 893-899	1.5	4
186	The cationic dinitrosyl iron complexes family with thiocarbamide derivatives: Synthesis, structure and properties in the solid state. <i>Polyhedron</i> , <b>2017</b> , 137, 72-80	2.7	10
185	New polyfunctional spiropyran of 1,3-benzoxazin-4-one series with carbonyl-containing substituents in the [2H]-chromene moiety. <i>Doklady Chemistry</i> , <b>2017</b> , 477, 244-247	0.8	
184	Crystal structure of new ammonium fluoroindate(III) $(\text{NH}_4)_2[\text{InF}_5]$ . <i>Journal of Structural Chemistry</i> , <b>2017</b> , 58, 585-587	0.9	3
183	Crystal structure of copper(II) fluoroindate(III) $\text{Cu}(\text{InF}_4)_2\cdot 10\text{H}_2\text{O}$ . <i>Journal of Structural Chemistry</i> , <b>2017</b> , 58, 1436-1439	0.9	4
182	Synthesis and structure of 4,6-di(tert-butyl)-2-(4-chloro-7,8-dimethylquinolin-2-yl)-7-(piperidin-1-ylmethyl)-1,3-tropolone. <i>Russian Chemical Bulletin</i> , <b>2017</b> , 66, 2136-2141	1.7	
181	Crystal structure of rubidium and cesium tetrafluoroindate(III) dihydrates. <i>Journal of Structural Chemistry</i> , <b>2017</b> , 58, 813-816	0.9	5

180	Synthesis and structural organization of ruthenium(IV) cluster Li <sub>8</sub> Ru <sub>2</sub> OCl <sub>14</sub> and its catalytic properties in the water oxidation reaction. <i>Russian Journal of Inorganic Chemistry</i> , <b>2016</b> , 61, 688-694	1.5	5
179	Single-Ion Magnet EtN[Co(hfac)] with Nonuniaxial Anisotropy: Synthesis, Experimental Characterization, and Theoretical Modeling. <i>Inorganic Chemistry</i> , <b>2016</b> , 55, 9696-9706	5.1	53
178	A Family of Titanium Complexes with Catechol Ligands: Structural Investigation and Catalytic Application. <i>European Journal of Inorganic Chemistry</i> , <b>2016</b> , 2016, 5215-5221	2.3	9
177	Synthesis and reactivity of metal-containing monomers 76. Nanostructured materials obtained by controlled thermolysis of Ni, Co, and Cu chelate complexes with azomethine ligands. <i>Russian Chemical Bulletin</i> , <b>2016</b> , 65, 139-150	1.7	4
176	New copper(II), nickel(II), and cobalt(II) chelates derived from 2-methyl-3-[[3-methyl-5-oxo-1-phenylpyrazol-4-ylidene)methyl]amino]-quinazolin-4-one. <i>Russian Journal of Inorganic Chemistry</i> , <b>2016</b> , 61, 575-582	1.5	
175	Benzoid-Quinoid tautomerism of schiff bases and their structural analogs: LVII. 2-[(3-oxo-5-phenylpyrazolidin-1-yl)methylidene]-1H-indene-1,3(2H)-dione. <i>Russian Journal of Organic Chemistry</i> , <b>2016</b> , 52, 541-545	0.7	2
174	A new member of the cationic dinitrosyl iron complexes family incorporating N-ethylthiourea is effective against human HeLa and MCF-7 tumor cell lines. <i>Journal of Coordination Chemistry</i> , <b>2016</b> , 69, 812-825	1.6	18
173	Crystal structure and magnetic properties of binuclear copper(II) complex with 2-N-(phenylhydrazono)-3-((ethyl-2-olato)imino)-1-phenyl-1,2,3-butanetrione. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2016</b> , 42, 81-84	1.6	
172	Synthesis and structure of 5,7-diisopropyl-2-(quinolin-2-yl)-1,3-tropolone derivatives. <i>Russian Chemical Bulletin</i> , <b>2016</b> , 65, 2461-2468	1.7	3
171	Synthesis and structure of 1-[(3-hydroxybenzo[b]thiophen-2-yl)methylidene]-3-oxo-5-phenyl-1-pyrazolidinium-2-ide. <i>Doklady Chemistry</i> , <b>2016</b> , 471, 311-313	0.8	3
170	Benzenoid-quinoid tautomerism of azomethines and their structural analogs 56. Azomethine imines, derivatives of salicylic and 2-hydroxynaphthoic aldehydes. <i>Russian Chemical Bulletin</i> , <b>2016</b> , 65, 648-653	1.7	3
169	Mechanochemical destruction of crystalline hydrates of cobalt and zinc acetylenedicarboxylates during dehydration. <i>Russian Chemical Bulletin</i> , <b>2016</b> , 65, 2025-2033	1.7	6
168	The structure of a novel 8-hydroxyquinoline ligand system including 1,3-tropolonic fragment. <i>Journal of Structural Chemistry</i> , <b>2016</b> , 57, 1688-1690	0.9	1
167	Quantum oscillations in dual-layered quasi-two-dimensional organic metal (ET) <sub>4</sub> HgBr <sub>4</sub> (C <sub>6</sub> H <sub>4</sub> Cl <sub>2</sub> ). <i>Journal of Experimental and Theoretical Physics</i> , <b>2016</b> , 123, 318-321	1	1
166	6,6'-[piperazine-1,4-diylbis(methylene)]bis[3,5-di(tert-butyl)-1,2-benzoquinone]: Synthesis and properties. <i>Russian Journal of Organic Chemistry</i> , <b>2016</b> , 52, 214-218	0.7	9
165	Density evolution of the energy-rich compound furazano[3,4-e]tetrazine-4,6-dioxide as stability indicator during prolonged storage. <i>Russian Journal of Applied Chemistry</i> , <b>2016</b> , 89, 566-569	0.8	1
164	Molecular structure of 5,7-di(tert-butyl)-2-(6,8-dimethyl-4-chloroquinoline-2-yl)-3-hydroxytropone with two tautomeric forms. <i>Journal of Structural Chemistry</i> , <b>2016</b> , 57, 622-624	0.9	1
163	Developing Pathways to the Synthesis of Low-Valence Molybdenum Methoxides: Preparation, Characterization, and Redox Chemistry of Dimeric and Tetrameric Molybdenum Alkoxide Clusters. <i>European Journal of Inorganic Chemistry</i> , <b>2015</b> , 2015, 715-724	2.3	3

162	Synthesis and Structure of 2-Nitroxyethylsuccinylaminodiethylmalonate. <i>Pharmaceutical Chemistry Journal</i> , <b>2015</b> , 49, 192-195	0.9	
161	Synthesis and structure of 3-(tert-butyl)-10,10-dimethyl-10H-indolo[1,2-a]indoline-1,4-dione. <i>Doklady Chemistry</i> , <b>2015</b> , 460, 33-36	0.8	5
160	Halogen atom effect on the magnetic anisotropy of pseudotetrahedral Co(II) complexes with a quinoline ligand. <i>Polyhedron</i> , <b>2015</b> , 102, 147-151	2.7	13
159	Nitrosyl iron complexes with enhanced NO donating ability: synthesis, structure and properties of a new type of salt with the DNIC cations $[\text{Fe}(\text{SC}(\text{NH}_2)_2)_2(\text{NO})_2]^+$ . <i>New Journal of Chemistry</i> , <b>2015</b> , 39, 10223-1030	2.6	26
158	Structural studies of conformers of 3-(N-acetyl-N-arylamino)tropolones by heteronuclear, two-dimensional, and dynamic NMR spectroscopy and X-ray diffraction analysis. <i>Russian Chemical Bulletin</i> , <b>2015</b> , 64, 650-657	1.7	1
157	Molecular structures of new 2-(quinoline-2-yl)-1,3-tropolones. <i>Journal of Structural Chemistry</i> , <b>2015</b> , 56, 1154-1159	0.9	2
156	Influence of aromatic ligand on the redox activity of neutral binuclear tetranitrosyl iron complexes $[\text{Fe}_2(\text{ESR})_2(\text{NO})_4]$ : experiments and quantum-chemical modeling. <i>New Journal of Chemistry</i> , <b>2014</b> , 38, 292-301	3.6	17
155	Transport and Magnetotransport in the New Quasi-Two-Dimensional Organic Metal (BETS) $_{2x}ZnBr_4(C_6H_4Cl_2)$ with Different Electron Structure of Neighboring Cation Layers. <i>Molecular Crystals and Liquid Crystals</i> , <b>2014</b> , 589, 111-115	0.5	3
154	Mesomeric tautomerism of ligand is a novel pathway for synthesis of cationic dinitrosyl iron complexes: Crystal structure and properties of nitrosyl complex with thiourea. <i>Inorganic Chemistry Communication</i> , <b>2014</b> , 49, 44-47	3.1	22
153	Phase transitions in $E(\text{ET})_4\text{MnBr}_4(\text{C}_6\text{H}_6\text{Cl}_n)$ ( $n = 1, 2$ ) driven by ordering in anion and/or cation layers. <i>CrystEngComm</i> , <b>2014</b> , 16, 10103-10111	3.3	6
152	Synthesis and structure of 2-(4-oxo-3H-quinazolin-2-yl)-1,3-tropolone. <i>Russian Chemical Bulletin</i> , <b>2014</b> , 63, 1364-1372	1.7	4
151	Thiacalix[4]arene-containing $M_2Ln_2$ complexes ( $M = \text{MnII}, \text{CoII}$ ; $Ln = \text{EuIII}, \text{PrIII}$ ): synthesis, structure, and magnetic properties. <i>Russian Chemical Bulletin</i> , <b>2014</b> , 63, 1465-1474	1.7	6
150	Synthesis and structure of redox derivatives of 4-(2-Amino-2-oxoethyl)-2,2,6,6-tetramethylpiperidine-1-yloxy. <i>Russian Journal of Organic Chemistry</i> , <b>2014</b> , 50, 1124-1132	0.7	2
149	Cyclic hydroxamic acids derived from $\alpha$ -amino acids 2. Regioselective synthesis, crystal structure, and antitumor activity of spiropiperidine-imidazolidine hydroxamic acids based on glycine and dl-alanine. <i>Russian Chemical Bulletin</i> , <b>2013</b> , 62, 1272-1281	1.7	2
148	Shubnikov-de Haas oscillations in a new dual-layered quasi-two-dimensional organic metal (BETS) $_4\text{CoBr}_4(\text{C}_6\text{H}_4\text{Cl}_2)$ . <i>JETP Letters</i> , <b>2013</b> , 98, 181-183	1.2	4
147	Synthesis and isomerization reaction of 2-(benzoxazol-2-yl)-1,3-tropolones. <i>Russian Chemical Bulletin</i> , <b>2013</b> , 62, 492-496	1.7	2
146	Synthesis, structure, and biological activity of the cis-[4-amino-2,2,6,6-tetramethylpiperidine-N,N']dichloropalladium(II) complex. <i>Russian Chemical Bulletin</i> , <b>2013</b> , 62, 572-574	1.7	1
145	Synthesis, structure, and properties of a new representative of the family of calix[4]arene-containing $[\text{MnII} 2\text{MnIII} 2]$ -clusters. <i>Russian Chemical Bulletin</i> , <b>2013</b> , 62, 536-542	1.7	4

- 144 Synthesis and some properties of anionic chloranilate complexes of iron(III). Crystal and molecular structure of rubidium and cesium chloranilateoferrates. *Russian Chemical Bulletin*, **2013**, 62, 419-426 1.7 2
- 143 Structure of 6,11-dichloro-9-dimethylthio-7,8-dicarba-nido-undecaborane [6,11-Cl<sub>2</sub>-9-SMe<sub>2</sub>-7,8-C<sub>2</sub>B<sub>9</sub>H<sub>9</sub>]. *Journal of Structural Chemistry*, **2013**, 54, 349-354 0.9 6
- 142 Synthesis and molecular structure of 3-[5-(quinolin-2-yl)penta-1,4-dien-1-yl]-1,4-benzodioxin-2-one. *Russian Journal of Organic Chemistry*, **2013**, 49, 439-445 0.7 2
- 141 Synthesis and studies of new organic conductors based on ET and EDT-TTF with the [ZnBr<sub>4</sub>]<sup>2-</sup> anions. *Russian Chemical Bulletin*, **2013**, 62, 1636-1642 1.7 7
- 140 Synthesis, structure, NO donor activity of iron-sulfur nitrosyl complex with 2-aminophenol-2-yl and its antiproliferative activity against human cancer cells. *Journal of Coordination Chemistry*, **2013**, 66, 3602-3618<sup>24</sup> 1.6 24
- 139 Structure, synthesis, and voltammetric investigation of 1-(quinolin-2-yl)-2-(pyran-2-yl)ethane-1,2-dione derivatives. *Russian Journal of Organic Chemistry*, **2012**, 48, 151-157 0.7 1
- 138 Synthesis, structure, and NO-donor activity of bis(5-nitropyridine-2-thiolato)tetranitrosyliron. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2012**, 38, 671-682 1.6 7
- 137 Crystal structure and Raman spectra of [Fe(H<sub>2</sub>O)<sub>6</sub>]<sup>3+</sup>(ClO<sub>4</sub>)<sub>3</sub>·3H<sub>2</sub>O. *Journal of Structural Chemistry*, **2012**, 53, 907-914 0.9 3
- 136 Synthesis and crystal structure of the salt of the protonated thiamine cation with the palladium(II) tetrachloride anion [HTA]<sub>2</sub>[PdCl<sub>4</sub>]<sub>2</sub>·2H<sub>2</sub>O. *Russian Journal of Inorganic Chemistry*, **2012**, 57, 927-931 1.5 2
- 135 Synthesis and Characteristics of Acetylenedicarboxylic Acid Salts as Precursors for Obtaining of Nanocomposites. *Macromolecular Symposia*, **2012**, 317-318, 180-186 0.8 5
- 134 Quantum oscillations in the linear chain of coupled orbits: The organic metal with two cation layers [ET]<sub>4</sub>CoBr<sub>4</sub>(C<sub>6</sub>H<sub>4</sub>Cl<sub>2</sub>). *Europhysics Letters*, **2012**, 97, 57003 1.6 22
- 133 Crystal structure of ansa-Me<sub>2</sub>Si-(2Me-4-p-Tol-cyclopenta[b]indol-3-yl)<sub>2</sub>ZrCl<sub>2</sub> and its catalytic properties in the polymerization of propylene. *Russian Journal of Inorganic Chemistry*, **2012**, 57, 46-51 1.5 3
- 132 Bimetallic chloranilate complexes (R<sub>4</sub>E)[M<sup>II</sup>Fe<sup>III</sup>(C<sub>6</sub>O<sub>4</sub>Cl<sub>2</sub>)<sub>3</sub>] (R<sub>4</sub>E = Bu<sub>4</sub>N, Ph<sub>4</sub>P; M<sup>II</sup> = Mn, Fe, Co, Ni, Cu): Synthesis, characteristics, and magnetic properties. *Doklady Chemistry*, **2011**, 437, 129-132 0.8 3
- 131 1-Benzyl-3,3,5,6-tetramethylspiro[indoline-2,2'-[2H]pyrano[3,2-b]-pyridinium] iodide, its hydrate, and a neutral precursor of the salts: synthesis, crystal structure, photochromic transformations in solutions and in crystals. *Russian Chemical Bulletin*, **2011**, 60, 1401-1408 1.7 2
- 130 Phenazineoxonium chloranilatomanganate and chloranilateoferrate: synthesis, structure, magnetic properties, and Mössbauer spectra. *Russian Chemical Bulletin*, **2011**, 60, 1209-1219 1.7 25
- 129 Quasi-two-dimensional organic metals with differently oriented conducting layers. *Russian Chemical Bulletin*, **2011**, 60, 1357-1362 1.7 6
- 128 Synthesis and molecular structure of 7H-12-oxa-3,7-diazapleiadene-substituted 1,3-tropolones. *Russian Chemical Bulletin*, **2011**, 60, 1372-1379 1.7 4
- 127 New 2-(benzothiazol-2-yl)-1,3-tropolones derived from 3,4,5,6-tetrachloro-1,2-benzoquinone. *Russian Chemical Bulletin*, **2011**, 60, 1384-1386 1.7 3

126	Synthesis, crystal structure, and antitumor activity of the cadmium dichloride complex with semicarbazide. <i>Russian Chemical Bulletin</i> , <b>2011</b> , 60, 1959-1962	1.7	2
125	Synthesis and structure of 2,6-diazidotrithloropyridine N-oxide. <i>Russian Journal of Organic Chemistry</i> , <b>2011</b> , 47, 1323-1328	0.7	3
124	Synthesis and structure of 7H-12-Oxa-3,7-diazapleiadenes. <i>Russian Journal of Organic Chemistry</i> , <b>2011</b> , 47, 1329-1334	0.7	2
123	Synthesis and structure of asymmetric 2,4,6-triazidopyridines. <i>Chemistry of Heterocyclic Compounds</i> , <b>2011</b> , 47, 817-825	1.4	8
122	C(2)-Functionalization of 1-substituted imidazoles with cyanoacetylenes and aromatic or heteroaromatic aldehydes. <i>Tetrahedron</i> , <b>2011</b> , 67, 1288-1293	2.4	15
121	2-Hydroxy-4-methylbenzenesulfonic acid dihydrate: Crystal structure, vibrational spectra, proton conductivity, and thermal stability. <i>Russian Journal of Physical Chemistry A</i> , <b>2010</b> , 84, 444-459	0.7	15
120	Structures of bis(1-methyltetrazole-5-thiolato)(tetranitrosyl)diiron and its intermediates in solutions. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2010</b> , 36, 876-886	1.6	13
119	5,5-Bis(alkoxy-NNO-azoxy)-1,3,2-dioxathiane 2-oxides. Synthesis and X-ray diffraction study. <i>Russian Journal of Organic Chemistry</i> , <b>2010</b> , 46, 1085-1089	0.7	6
118	Synthesis and structure of trans-2,2,4,6,6,8,8-heptamethyl-2,3,5a,6,7,8,9,9a-octahydro-1H-pyrido[4,3-b][1,4]diazepin-7-oxyl. <i>Russian Journal of Organic Chemistry</i> , <b>2010</b> , 46, 1670-1674	0.7	
117	A new crystalline HMX polymorph: e-HMX. <i>Russian Journal of Physical Chemistry B</i> , <b>2010</b> , 4, 934-941	1.2	15
116	Ferromagnetism, paramagnetism, and thermally induced magnetism in photomagnetic CrIII/MnII and CrIII oxalates with the 7-methyl-3,3-diphenyl-3H-pyrano[3,2-f]quinolinium cation. <i>Russian Chemical Bulletin</i> , <b>2010</b> , 59, 497-509	1.7	2
115	3-Ethoxy-2,2-bis(methoxy-NNO-azoxy)propan-1-ol. Synthesis and X-ray diffraction analysis. <i>Russian Chemical Bulletin</i> , <b>2010</b> , 59, 1925-1929	1.7	7
114	Synthesis of new functionalized 5,5-dimethyl-1-pyrroline 1-oxides and their investigation as spin traps. <i>Russian Chemical Bulletin</i> , <b>2010</b> , 59, 2081-2085	1.7	2
113	Synthesis, structure, and photoisomerization of derivatives of 2-(2-quinolyl)-1,3-tropolones prepared by the condensation of 2-methylquinolines with 3,4,5,6-tetrachloro-1,2-benzoquinone. <i>Tetrahedron</i> , <b>2010</b> , 66, 8763-8771	2.4	24
112	Structure of the binuclear tetranitrosyl iron complexes with a pyrimidin-2-yl ligand of the $\mu$ -S type and the pH effect on its NO-donor ability in aqueous solutions. <i>Russian Chemical Bulletin</i> , <b>2009</b> , 58, 572-584	1.7	10
111	Thermodynamic stability of 2,4,6-tris(nitromethyl)-1,3,5-triazine: an experimental and theoretical study. <i>Russian Chemical Bulletin</i> , <b>2009</b> , 58, 2207-2216	1.7	1
110	Reduction fragmentation of the [Mn <sub>12</sub> O <sub>12</sub> (O <sub>2</sub> CCHCl <sub>2</sub> ) <sub>16</sub> (H <sub>2</sub> O) <sub>4</sub> ] oxocarboxylate cluster to [Mn <sub>6</sub> O <sub>2</sub> (O <sub>2</sub> CCHCl <sub>2</sub> ) <sub>10</sub> (MeCN) <sub>4</sub> ]. <i>Mendeleev Communications</i> , <b>2009</b> , 19, 170-171	1.9	6
109	Structure and properties of fullerite C <sub>60</sub> intercalated with CH <sub>2</sub> F <sub>2</sub> . <i>Physica Status Solidi - Rapid Research Letters</i> , <b>2009</b> , 3, 43-45	2.5	1

- 108 Synthesis and structure of heterocyclic derivatives of pyran-2-ones based on the dimer of 4,6-di(tert-butyl)-3-hydroxy-1,2-benzoquinone. *Russian Journal of Organic Chemistry*, **2009**, 45, 1663-1669. 0.7 3
- 107 3,5-Di-tert-butyl-1,2-benzoquinone in the synthesis of quinolino[4,5-bc][1,5]benzoxazepines, aminophenols, and phenoxazines. *Russian Journal of Organic Chemistry*, **2009**, 45, 442-448. 0.7 6
- 106 Synthesis and structure of products of hydroxylamine acylation with 3-carboxy-2,2,5,5-tetramethylpyrrolinoxyl derivatives. *Russian Journal of Organic Chemistry*, **2009**, 45, 1189-1199. 0.7 2
- 105 Kinetics and mechanism of the thermal decomposition of keto-RDX. *Russian Journal of Physical Chemistry B*, **2009**, 3, 896-900. 1.2 6
- 104 Crystal structure of Na<sub>4</sub>[Na<sub>2</sub>Cr<sub>2</sub>(C<sub>2</sub>O<sub>4</sub>)<sub>6</sub>] · 10H<sub>2</sub>O. *Russian Journal of Inorganic Chemistry*, **2009**, 54, 226-231. 1.2 1
- 103 Magnetic properties of single crystals based on photochromic molecules of spiropyrans and chromium oxalates. *Physics of the Solid State*, **2009**, 51, 1663-1670. 0.8 4
- 102 Structure and properties of binuclear nitrosyl iron complex with benzimidazole-2-thioly. *Dalton Transactions*, **2009**, 1703-6. 4.3 14
- 101 Unexpected behavior of 4,4'-diacetyldiphenyl dioxime in the reaction with acetylene in MOH-DMSO systems. *Doklady Chemistry*, **2008**, 421, 197-200. 0.8 1
- 100 Generation of quintet dinitrenes by low-temperature radiolysis of crystalline 2,4,6-triazido-3,5-dicyanopyridine. *Doklady Physical Chemistry*, **2008**, 418, 7-12. 0.8 9
- 99 Mesitylenesulfonic acid dihydrate: structure and proton conductivity. *Russian Chemical Bulletin*, **2008**, 57, 364-373. 1.7 12
- 98 Photochemical generation of triplet-triplet nitrene pairs in aromatic diazide crystals. *Russian Chemical Bulletin*, **2008**, 57, 524-531. 1.7 17
- 97 Synthesis, structure, and properties of the [RuNO(NH<sub>3</sub>)<sub>5</sub>][Co(CN)<sub>6</sub>] complex containing a photochromic cation. *Russian Chemical Bulletin*, **2008**, 57, 557-560. 1.7 1
- 96 1,1-Bis(methoxy-NNO-azoxy)ethene. Synthesis and X-ray diffraction analysis. *Russian Chemical Bulletin*, **2008**, 57, 632-637. 1.7 9
- 95 Synthesis and photochemical and magnetic properties of Cr, Mn, Fe, and Co complexes based on the 1-((1,3,3-trimethylspiro[2H-1-benzopyran-2,2'-indolin]-8-yl)methyl)pyridinium cation. *Russian Chemical Bulletin*, **2008**, 57, 1451-1460. 1.7 5
- 94 Synthesis, structure, and the photomagnetic effect in crystals of 1,3,3,7-tetramethylspiro[indoline-2,2'-2H-pyrano[3,2-f]quinolinium] tris(oxalato)chromate(III). *Russian Chemical Bulletin*, **2008**, 57, 2495-2505. 1.7 6
- 93 Structure and photochromic and magnetic properties of 1-isopropyl-3,3,5,6-tetramethylspiro[indoline-2,2'-2H-pyrano[3,2-b]pyridinium] tris(oxalato)chromate(III). *Russian Chemical Bulletin*, **2008**, 57, 2592-2599. 1.7 3
- 92 Several aspects of intermolecular interactions between the carbonyl and imine groups in the crystals of compounds containing six-membered heterocycles. *Journal of Structural Chemistry*, **2008**, 49, 909-916. 0.9 5
- 91 Chemo- and stereodirectivity of the reaction of thiocarbonylhydrazide with 1-acetyl-2-phenylacetylene: synthesis and structure of bis(1-methyl-3-phenyl-2-propynylidene)carbonothioic dihydrazide. *Mendeleev Communications*, **2008**, 18, 48-50. 1.9 3

90	Synthesis of 2-(2-quinoxalyl)- $\beta$ -tropolones. <i>Mendeleev Communications</i> , <b>2008</b> , 18, 180-182	1.9	13
89	Expedient synthesis of pyrazoles substituted with amino, hydroxyl and thioamide groups. <i>Tetrahedron Letters</i> , <b>2008</b> , 49, 3104-3107	2	12
88	Synthesis, structure, and catalytic properties of Zr(IV) complex with trifluoroacetylacetone. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2008</b> , 34, 546-550	1.6	2
87	Synthesis and structure of 3-(hydroxycarbamoyl)-2,2,5,5-tetramethyl-2,5-dihydropyrrol-1-oxyl. <i>Russian Journal of Organic Chemistry</i> , <b>2008</b> , 44, 1180-1183	0.7	
86	1,3-Dipolar cycloaddition of 3-phenylamino-5-phenylimino-1,2,4-dithiazole to 1-acyl-2-phenylacetylenes: a new route to functionalized 1,3-thiazole derivatives. <i>Russian Journal of Organic Chemistry</i> , <b>2008</b> , 44, 1532-1537	0.7	14
85	Fullerite with intercalated Freon $\text{C}_2\text{F}_2$ . <i>Russian Journal of Physical Chemistry A</i> , <b>2008</b> , 82, 1159-1163	0.7	
84	Photocatalytic activity of titanium dioxide modified with thiourea under the action of visible light. <i>Russian Journal of Physical Chemistry A</i> , <b>2008</b> , 82, 1575-1579	0.7	2
83	The properties of quintet dinitrenes in 2,4,6-triazido-3,5-dichloropyridine crystals. <i>Russian Journal of Physical Chemistry A</i> , <b>2008</b> , 82, 1870-1877	0.7	5
82	Investigation of the molecular and crystalline structure of 2,4,6-triazido-3-chloro-5-trifluoromethylpyridine and rotation barrier of the $\beta$ -azidogroup around a C-N bond. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , <b>2008</b> , 72, 1185-1187	0.4	2
81	The Structure and Properties of Phenol-2,4-disulfonic Acid Dihydrate. <i>Russian Journal of Physical Chemistry A</i> , <b>2008</b> , 82, 355-363	0.7	10
80	Stereoactive lone pair of electrons on bismuth(III): tris(3-hydroxy-2-methyl-4H-pyran-4-onato)bismuth(III). <i>Arkivoc</i> , <b>2008</b> , 2008, 139-149	0.9	10
79	Annelation of Benzimidazoles with $\beta$ -Acetylenic $\beta$ -Hydroxyacid Nitriles and Hydrolytic Rearrangement of the Cycloadducts on Alumina. <i>European Journal of Organic Chemistry</i> , <b>2007</b> , 2007, 1018-1025	3.2	18
78	Molecular and crystal structure and stability of triiodides of quinolinium derivatives. <i>Russian Journal of Inorganic Chemistry</i> , <b>2007</b> , 52, 562-566	1.5	4
77	Synthesis and crystal structure of bis( $\beta$ -periodato-O,O',O'')bis(18-crown-6)dirubidium. <i>Russian Journal of Inorganic Chemistry</i> , <b>2007</b> , 52, 1039-1042	1.5	
76	Spin-frustrated antiferromagnets based on BEDT-TTF and manganese dicyanamide complexes. <i>Physics of the Solid State</i> , <b>2007</b> , 49, 905-911	0.8	1
75	Synthesis and structure of 2,2'-spirobi(1,3-benzodioxole) derivative prepared from 3,5-di(tert-butyl)-1,2-benzoquinone. <i>Russian Journal of Organic Chemistry</i> , <b>2007</b> , 43, 220-223	0.7	4
74	Geometric isomerism in the series of fluoroalkyl-containing 1,2,3-trione 2-arylhydrazones. <i>Russian Journal of Organic Chemistry</i> , <b>2007</b> , 43, 380-387	0.7	12
73	Synthesis and structure of 2-ethoxy- and 2-aminomethylidene-3-fluoroalkyl-3-oxopropionates. <i>Russian Journal of Organic Chemistry</i> , <b>2007</b> , 43, 945-955	0.7	17

72	Condensation of fluoroalkyl-containing 1,2,3-trione 2-arylhydrazones with methylamine. <i>Russian Journal of Organic Chemistry</i> , <b>2007</b> , 43, 1788-1796	0.7	4
71	Structural and physicochemical characteristics of chelate nickel(II) compounds based on 1,2,3-triketone (hydrazone)imines. <i>Russian Chemical Bulletin</i> , <b>2007</b> , 56, 108-114	1.7	6
70	Structure of the oxidative dimerization product of 4,6-di(tert-butyl)pyrogallol. <i>Russian Chemical Bulletin</i> , <b>2007</b> , 56, 276-280	1.7	4
69	Bifunctional Materials Based on the Photochromic Cation $[\text{RuNO}(\text{NH}_3)_5]^{3+}$ with Paramagnetic Metal Complex Anions. <i>European Journal of Inorganic Chemistry</i> , <b>2006</b> , 2006, 4074-4085	2.3	29
68	The radical-cation salt $(\text{DOEO})_4[\text{HgBr}_4] \cdot \text{TCE}$ : Synthesis, structure and conductivity. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2006</b> , 32, 82-93	1.6	7
67	The structure of side product in the synthesis of substituted 1,3-tropolones. <i>Russian Journal of Organic Chemistry</i> , <b>2006</b> , 42, 275-277	0.7	
66	Electronic and steric effect manifestations in the structure of 9-Azidoacridine. <i>Russian Journal of Physical Chemistry A</i> , <b>2006</b> , 80, S49-S54	0.7	4
65	Synthesis and photochromic properties of 4-[2-(anthracen-9-yl)-5-methyloxazolyl] fulgide. <i>Russian Chemical Bulletin</i> , <b>2006</b> , 55, 101-105	1.7	5
64	The structure of 2,4,6-tris[di(tert-butoxycarbonyl)methylidene]-hexahydro-1,3,5-triazine. <i>Russian Chemical Bulletin</i> , <b>2006</b> , 55, 1060-1065	1.7	1
63	Photo- and thermochromic properties of 1,3,3,3-trimethyl-6-nitro-8-pyridinomethylspiro[2H-[1]benzopyran-2,2'-indoline] chloride in the crystalline state. <i>Russian Chemical Bulletin</i> , <b>2006</b> , 55, 1605-1611	1.7	7
62	New molecular metals based on BEDO radical cation salts with the square planar $\text{Ni}(\text{CN})_4^{2-}$ anion. <i>Journal of Materials Chemistry</i> , <b>2005</b> ,		1
61	Preparation, X-ray structure, copolymerization with styrene of $[(\text{H})\text{Os}_3(\text{EDCNMe}_2)(\text{CO})_9\{\text{P}(\text{CH}_2\text{CHCH}_2)\text{Ph}_2\}]$ and catalytic properties of the cluster/styrene copolymer. <i>Journal of Organometallic Chemistry</i> , <b>2005</b> , 690, 4258-4264	2.3	10
60	X-ray diffraction study of phase transitions in $\text{Na}_3\text{Sc}_2(\text{PO}_4)_3$ and $\text{Ag}_3\text{Sc}_2(\text{PO}_4)_3$ single crystals in temperature range from 160 to 500 K. <i>Crystallography Reports</i> , <b>2005</b> , 50, 115-119	0.6	5
59	Exchange of sodium and silver ions in $\text{Na}_3\text{Sc}_2(\text{PO}_4)_3$ single crystals. <i>Crystallography Reports</i> , <b>2005</b> , 50, 458-460	0.6	3
58	Synthesis, crystal structure, and conducting properties of a new molecular metal, $(\text{BEDO})_4\text{Ni}(\text{CN})_4 \cdot 4\text{CH}_3\text{CN}$ . <i>Crystallography Reports</i> , <b>2005</b> , 50, 601-605	0.6	
57	Synthesis, conductivity, and the crystal structure of a new stable metal, $\text{K}(\text{DOEO})_2\text{HSeO}_4 \cdot \text{H}_2\text{O}$ . <i>Crystallography Reports</i> , <b>2005</b> , 50, 928-933	0.6	1
56	Structure and photochromic properties of a single-crystalline spiro[indolinepyranopyridinium] salt. <i>Russian Chemical Bulletin</i> , <b>2005</b> , 54, 2113-2118	1.7	5
55	New organic metal $\text{K}(\text{DOET})_2\text{FSO}_3 \cdot \text{H}_2\text{O}$ : Synthesis and crystal structure. <i>Russian Chemical Bulletin</i> , <b>2005</b> , 54, 2463-2465	1.7	2

54	1-Dimethylamino-2,7-dimethoxy-8-methylamino-3,5-dinitronaphthalene and 1,2,4-tribromo-6-dimethylamino-5-methylaminoacenaphthylene: first examples of N $\pi$ ...N hydrogen bond contraction/expansion in neutral 1,8-diaminonaphthalenes. <i>Russian Chemical Bulletin</i> , <b>2005</b> , 54, 2492-2495	1.7	1
53	Synthesis, Structure and Solid-Phase Transformations of Fe Nitrosyl Complex Na <sub>2</sub> [Fe <sub>2</sub> (S <sub>2</sub> O <sub>3</sub> ) <sub>2</sub> (NO) <sub>4</sub> ] · 4H <sub>2</sub> O. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2005</b> , 31, 301-306	1.6	34
52	New Metal Chelates with Sterically Hindered Azo Ligands: Synthesis and Physicochemical Properties. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2005</b> , 31, 533-540	1.6	12
51	Synthesis and Structure of New 2-(2-Quinoly)-1,3-tropolone Derivatives. <i>Russian Journal of Organic Chemistry</i> , <b>2005</b> , 41, 1539-1543	0.7	3
50	Potential photomagnetic materials based on cation photochromic mononitrosyl complex of ruthenium. <i>European Physical Journal Special Topics</i> , <b>2004</b> , 114, 459-462		11
49	Intramolecular O- $\pi$ and N- $\pi$ coordination bonds in molecules of tellurocyclohexenals and their nitrogen analogs. <i>Russian Chemical Bulletin</i> , <b>2004</b> , 53, 66-73	1.7	6
48	Rb[C <sub>6</sub> H <sub>3</sub> (COOH) <sub>2</sub> (COO)] · [C <sub>6</sub> H <sub>3</sub> (COOH) <sub>3</sub> ] · 2H <sub>2</sub> O: Synthesis, Crystal Structure, and Properties. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2004</b> , 30, 137-143	1.6	1
47	Synthesis, Crystal Structure, and Properties of Mixed Salt Cs <sub>2</sub> SO <sub>4</sub> · H <sub>6</sub> TeO <sub>6</sub> . <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2004</b> , 30, 301-306	1.6	2
46	Disubstituted Rubidium Orthoperiodate Rb <sub>2</sub> H <sub>3</sub> IO <sub>6</sub> : Crystal and Molecular Structures and Properties. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2004</b> , 30, 449-452	1.6	1
45	Mixed Salt Cs <sub>2</sub> [I(OH)3O <sub>3</sub> ] · CsSO <sub>4</sub> (H)H <sub>5</sub> IO <sub>6</sub> : Synthesis, Crystal Structure, and Properties. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2004</b> , 30, 453-458	1.6	2
44	Crystal Structure and Properties of Rb <sub>4</sub> H <sub>2</sub> I <sub>2</sub> O <sub>10</sub> · 4H <sub>2</sub> O. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2004</b> , 30, 759-764	1.6	
43	Synthetic approaches to physiologically active polycyclic compounds: V. Ritter reaction of 4-hydroxyadamantan-2-one. <i>Russian Journal of Organic Chemistry</i> , <b>2004</b> , 40, 1437-1440	0.7	3
42	Structure of the neutral mononuclear dinitrosyl iron complex with 1,2,4-triazole-3-thione [Fe(SC <sub>2</sub> H <sub>3</sub> N <sub>3</sub> )(SC <sub>2</sub> H <sub>2</sub> N <sub>3</sub> )(NO) <sub>2</sub> ] · 5H <sub>2</sub> O. <i>Mendeleev Communications</i> , <b>2004</b> , 14, 7-8	1.9	22
41	Singularity of proton transport in salts of orthoperiodic and orthotellurium acids: theoretical modeling using density functional calculations. <i>Dalton Transactions</i> , <b>2004</b> , 2170-9	4.3	
40	Unexpected formation of chiral single crystals of {NH(n-C <sub>3</sub> H <sub>7</sub> ) <sub>3</sub> [MnIIICrIII(C <sub>2</sub> O <sub>4</sub> ) <sub>3</sub> ]}, A 2D oxalate-based material. <i>Journal of Coordination Chemistry</i> , <b>2004</b> , 57, 1165-1171	1.6	11
39	Modeling the Proton Transport in Orthoperiodic and Orthotelluric Acids and Their Salts. <i>Russian Journal of Electrochemistry</i> , <b>2003</b> , 39, 376-385	1.2	0
38	Structures and conductivities of isostructural synthetic metals (DOET) <sub>4</sub> [Hg <sub>2</sub> Cl <sub>6</sub> ] and (DOET) <sub>4</sub> [Hg <sub>2</sub> Br <sub>6</sub> ]. <i>Russian Chemical Bulletin</i> , <b>2003</b> , 52, 375-379	1.7	2
37	Synthesis, Structure, and Conduction of Trisubstituted Cesium and Rubidium Salts of Trimesic Acid. <i>Russian Journal of Electrochemistry</i> , <b>2003</b> , 39, 507-512	1.2	

36	Synthesis and structure of 2,3,6,8,10,13,14-heptaaza-6,8,10-trinitro-4,12-dioxapentadeca-2,13-diene 2,14-bisoxide. <i>Russian Chemical Bulletin</i> , <b>2003</b> , 52, 761-763	1.7	5
35	Quantum-Chemical Simulation of the Proton Transport in Mono- and Disubstituted Salts with Octahedral Anions. <i>Russian Journal of Electrochemistry</i> , <b>2003</b> , 39, 600-606	1.2	1
34	A New Type of Reaction in the Benzylcyclopropane Series: The Intramolecular Cyclopropylation of an Aromatic Nucleus in the Reaction of 4-Methoxybenzylcyclopropane with Dinitrogen Tetroxide. <i>Doklady Chemistry</i> , <b>2003</b> , 391, 212-214	0.8	1
33	New class of neutral paramagnetic binuclear sulfur-containing iron nitrosyl complexes. <i>Russian Chemical Bulletin</i> , <b>2003</b> , 52, 1702-1708	1.7	9
32	Synthesis and structural characterization of novel ßropolone derivatives. <i>Mendeleev Communications</i> , <b>2003</b> , 13, 219-220	1.9	12
31	Synthesis and Structure of 2,3,6,8,10,13,14-Heptaaza-6,8,10-trinitro-4,12-dioxapentadeca-2,13-diene 2,14-Bisoxide. <i>ChemInform</i> , <b>2003</b> , 34, no		1
30	[Fe <sub>2</sub> (E5C5H4N) <sub>2</sub> (NO) <sub>4</sub> ] as a New Potential NO Donor: Synthesis, Structure, and Properties. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2002</b> , 28, 341-345	1.6	22
29	[Bu <sub>4</sub> N] <sub>2</sub> [Fe <sub>2</sub> (E5O <sub>3</sub> ) <sub>2</sub> (NO) <sub>4</sub> ]: Synthesis, Structure, Redox Properties, and EPR Study. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2001</b> , 27, 657-663	1.6	10
28	Effect of the Structure of a ProtonHydrate System of Hydrogen Bonds on the Protonic Conductivity in Crystals of the Flavianic Acid Hydroxonium Salt. <i>Doklady Physical Chemistry</i> , <b>2001</b> , 376, 27-30	0.8	6
27	X-ray Diffraction Studies of Molecular Ferrimagnet [P(C <sub>6</sub> H <sub>5</sub> ) <sub>4</sub> ][MnFe(C <sub>2</sub> O <sub>4</sub> ) <sub>3</sub> ] on Heating. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2001</b> , 27, 41-45	1.6	
26	The Enantioselective Role of the [N(C <sub>5</sub> H <sub>11</sub> ) <sub>4</sub> ] <sup>+</sup> Organic Cation in the Structure of the Molecular Magnet [N(C <sub>5</sub> H <sub>11</sub> ) <sub>4</sub> ][MnIIIFeIII(C <sub>2</sub> O <sub>4</sub> ) <sub>3</sub> ]. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2001</b> , 27, 567-573	1.6	8
25	Synthesis and the crystal structures of N-(2-nitroxyethyl)isonicotinamide and its complexes with PdCl <sub>2</sub> and PtCl <sub>2</sub> as potential antitumor medicines. <i>Russian Chemical Bulletin</i> , <b>2001</b> , 50, 520-524	1.7	5
24	Crystal Structure of a Mixed-Valence Hydroxonium Cerium Sulfate Hydrate. <i>Doklady Chemistry</i> , <b>2001</b> , 380, 262-266	0.8	3
23	Copper(II) Nitrate Complex with Acrylamide: Synthesis and Crystal Structure. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2001</b> , 27, 735-737	1.6	12
22	Crystal Structure and Properties of Acid Salt of Orthoperiodic Acid CsH <sub>9</sub> I <sub>2</sub> O <sub>12</sub> . <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2001</b> , 27, 786-790	1.6	2
21	Synthesis, crystal structure, and conducting properties of a new molecular conductor (DBTTF) <sub>11</sub> (TeCl <sub>6</sub> ) <sub>4</sub> . <i>Russian Chemical Bulletin</i> , <b>2000</b> , 49, 372-374	1.7	2
20	Synthesis and structure of the complex of 2-(2-pyridyl)-2-oxazoline with PdCl <sub>2</sub> . <i>Russian Chemical Bulletin</i> , <b>2000</b> , 49, 566-568	1.7	1
19	Synthesis, structure, and electroconductivity of new radical cation salt [Pd(ddd <sup>+</sup> ) <sub>2</sub> ] <sub>2</sub> GaBr <sub>4</sub> . <i>Russian Chemical Bulletin</i> , <b>1999</b> , 48, 1513-1515	1.7	7

18	Synthesis of molecular magnetics based on cobalt trisoxalate. Structural and magnetic properties of NBun 4[MnII CoIII(C2O4)3]. <i>Russian Chemical Bulletin</i> , <b>1999</b> , 48, 1581-1583	1.7	4
17	Synthesis and structures of complexes of N-2-nitroxyethylpicolinamide and 2-(2-pyridyl)-2-oxazoline with PdCl <sub>2</sub> . <i>Russian Chemical Bulletin</i> , <b>1999</b> , 48, 1584-1586	1.7	1
16	Synthesis and crystal structure of the molecular complex of fullerene C <sub>60</sub> with 2-(4-thiono-1,3-dithiolan-5-ylidene)-4,5-dimethyl-1,3-diselenol (C <sub>60</sub> ⊂DTDS). <i>Russian Chemical Bulletin</i> , <b>1999</b> , 48, 2273-2278	1.7	1
15	Synthesis and crystal structure of 2-nitroxyethyl nicotinate and its complex with PdCl <sub>2</sub> . <i>Russian Chemical Bulletin</i> , <b>1998</b> , 47, 510-513	1.7	2
14	Crystal and Molecular Structure of a New Complex of [60]Fullerene, 2(C <sub>60</sub> )⊂(TMTSF)⊂(C <sub>6</sub> H <sub>6</sub> ). <i>Fullerenes, Nanotubes, and Carbon Nanostructures</i> , <b>1998</b> , 6, 563-575		7
13	New BETS Salt with Iodomercurate Anion: (BETS) <sub>4</sub> Hg <sub>3</sub> I <sub>8</sub> . <i>Chemistry Letters</i> , <b>1997</b> , 26, 675-676	1.7	8
12	Synthesis and structure of the PdII complex with 3,3-dinitropropylamine. <i>Russian Chemical Bulletin</i> , <b>1997</b> , 46, 1626-1627	1.7	3
11	Crystal and molecular structures of new fullerides, (Ph <sub>4</sub> P) <sub>2</sub> C <sub>60</sub> Hal (Hal=Br or I) and (Ph <sub>4</sub> As) <sub>2</sub> C <sub>60</sub> Cl. <i>Russian Chemical Bulletin</i> , <b>1997</b> , 46, 1878-1882	1.7	10
10	Crystal structure of a new molecular complex of fullerene with tetramethyltetraselenafulvalene: C <sub>60</sub> ⊂TMTSF⊂CS <sub>2</sub> . <i>Russian Chemical Bulletin</i> , <b>1997</b> , 46, 1415-1420	1.7	6
9	Synthesis of a C <sub>60</sub> complex with N,N,N',N'-tetramethyl-p-phenylenediamine and its crystal structure. <i>Russian Chemical Bulletin</i> , <b>1996</b> , 45, 1224-1225	1.7	3
8	Synthesis and crystal structure of the deuterated organic conductor, (d <sub>8</sub> -ET) <sub>4</sub> [Hg <sub>2</sub> (SCN) <sub>4</sub> Cl <sub>2</sub> ]. <i>Russian Chemical Bulletin</i> , <b>1995</b> , 44, 878-882	1.7	1
7	Photochemical properties and structures of N-amino and N-azomethine derivatives of 2,4,6-triphenylpyridinium perchlorates. <i>Russian Chemical Bulletin</i> , <b>1995</b> , 44, 287-292	1.7	1
6	A complex of buckminsterfullerene with sulfur, C <sub>60</sub> ⊂S <sub>8</sub> : synthesis and crystal structure. <i>Russian Chemical Bulletin</i> , <b>1994</b> , 43, 240-244	1.7	16
5	Synthesis and crystal structure of 4-acetoxy-5,6-dihydro-5,5-dinitro-2H-1,3-oxazine N-oxide. <i>Russian Chemical Bulletin</i> , <b>1994</b> , 43, 2087-2090	1.7	
4	Preparation and X-Ray Study of a Molecular Complex of C <sub>60</sub> with a New Organic Cyclotetrasulfide, 4C <sub>60</sub> ⊂3(twin TDAS). <i>Mendeleev Communications</i> , <b>1994</b> , 4, 180-182	1.9	13
3	Thermal stability and crystal structure of potassium fluoride monoperoxosolvate KF⊂H <sub>2</sub> O <sub>2</sub> . <i>Russian Chemical Bulletin</i> , <b>1993</b> , 42, 30-35	1.7	1
2	Crystal and molecular structure of the simple cation-radical salt ethylenedithiopropylenedithiotetrathiafulvalene trichloromercurate (EPT)HgCl <sub>3</sub> . <i>Bulletin of the Academy of Sciences of the USSR Division of Chemical Science</i> , <b>1991</b> , 40, 1818-1823		
1	X-ray structural analysis of a novel organic metal (BEDT-TTF) <sub>4</sub> [Hg <sub>2</sub> Cl <sub>6</sub> ]⊂PhCl. <i>Bulletin of the Academy of Sciences of the USSR Division of Chemical Science</i> , <b>1991</b> , 40, 1825-1832		1

