Gennadii Shilov

List of Publications by Year
in descending order

261	1,819	394286	477173
papers	citations	19 h-index	29 g-index

276	276	276	1690
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Antimony (V) Complex Halides: Leadâ€Free Perovskiteâ€Like Materials for Hybrid Solar Cells. Advanced Energy Materials, 2018, 8, 1701140.	10.2	72
2	Single-Ion Magnet Et₄N[Co^{II}(hfac)₃] with Nonuniaxial Anisotropy: Synthesis, Experimental Characterization, and Theoretical Modeling. Inorganic Chemistry, 2016, 55, 9696-9706.	1.9	66
3	The First Conducting Spinâ€Crossover Compound Combining a Mn^{III} Cation Complex with Electroactive TCNQ Demonstrating an Abrupt Spin Transition with a Hysteresis of 50â€…K. Chemistry - A European Journal, 2019, 25, 10204-10213.	1.7	46
4	Synthesis, Structure and Solid-Phase Transformations of Fe Nitrosyl Complex Na2[Fe2(S2O3)2(NO)4] Â·4H2O. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2005, 31, 301-306.	0.3	44
5	Evidence of field induced slow magnetic relaxation in cis-[Co(hfac)₂(H₂O)₂] exhibiting tri-axial anisotropy with a negative axial component. Dalton Transactions, 2017, 46, 7540-7548.	1.6	42
6	Nitrosyl iron complexes with enhanced NO donating ability: synthesis, structure and properties of a new type of salt with the DNIC cations [Fe(SC(NH₂)₂)₂(NO)₂]⁺. New Journal of Chemistry, 2015, 39, 1022-1030.	1.4	36
7	Synthesis, structure, NO donor activity of ironâ€“sulfur nitrosyl complex with 2-aminophenol-2-yl and its antiproliferative activity against human cancer cells. Journal of Coordination Chemistry, 2013, 66, 3602-3618.	0.8	32
8	Mesomeric tautomerism of ligand is a novel pathway for synthesis of cationic dinitrosyl iron complexes: Ð¥-ray structure and properties of nitrosyl complex with thiourea. Inorganic Chemistry Communication, 2014, 49, 44-47.	1.8	32
9	Bifunctional Materials Based on the Photochromic Cation [RuNO(NH3)5]3+ with Paramagnetic Metal Complex Anions. European Journal of Inorganic Chemistry, 2006, 2006, 4074-4085.	1.0	31
10	A new member of the cationic dinitrosyl iron complexes family incorporating N-ethylthiourea is effective against human HeLa and MCF-7 tumor cell lines. Journal of Coordination Chemistry, 2016, 69, 812-825.	0.8	31
11	Phenazineoxonium chloranilatomanganate and chloranilatoferrate: synthesis, structure, magnetic properties, and MÃ¶ssbauer spectra. Russian Chemical Bulletin, 2011, 60, 1209-1219.	0.4	27
12	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. Tetrahedron, 2010, 66, 8763-8771.	1.0	26
13	Structure of the neutral mononuclear dinitrosyl iron complex with 1,2,4-triazole-3-thione [Fe(SC2H3N3)(SC2H2N3)(NO)2]Â·0.5H2O. Mendeleev Communications, 2004, 14, 7-8.	0.6	24
14	A new crystalline HMX polymorph: É›-HMX. Russian Journal of Physical Chemistry B, 2010, 4, 934-941.	0.2	24
15	Multifunctional Compound Combining Conductivity and Single-Molecule Magnetism in the Same Temperature Range. Inorganic Chemistry, 2018, 57, 2386-2389.	1.9	24
16	Quantum oscillations in the linear chain of coupled orbits: The organic metal with two cation layers Î¸-(ET) ₄ CoBr ₄ (C ₆ H ₄ Cl ₂). Europhysics Letters, 2012, 97, 57003.	0.7	23
17	[Fe2(Î¼-SC5H4N)2(NO)4] as a New Potential NO Donor: Synthesis, Structure, and Properties. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2002, 28, 341-345.	0.3	22
18	Partial Substitution of Pb²⁺ in CsPbI₃ as an Efficient Strategy To Design Fairly Stable All-Inorganic Perovskite Formulations. ACS Applied Materials & Interfaces, 2021, 13, 5184-5194.	4.0	21

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19	A complex of buckminsterfullerene with sulfur, C60ï¿½2S8: synthesis and crystal structure. Russian Chemical Bulletin, 1994, 43, 240-244.	0.4	19
20	Synthesis and structure of 2-ethoxy- and 2-aminomethylidene-3-fluoroalkyl-3-oxopropionates. Russian Journal of Organic Chemistry, 2007, 43, 945-955.	0.3	19
21	Influence of aromatic ligand on the redox activity of neutral binuclear tetranitrosyl iron complexes [Fe2(Î¼-SR)2(NO)4]: experiments and quantum-chemical modeling. New Journal of Chemistry, 2014, 38, 292-301.	1.4	19
22	Annelation of Benzimidazoles with Î±,Î²-Acetylenic Î³-Hydroxyacid Nitriles and Hydrolytic Rearrangement of the Cycloadducts on Alumina. European Journal of Organic Chemistry, 2007, 2007, 1018-1025.	1.2	18
23	Photochemical generation of tripletâ€"triplet nitrene pairs in aromatic diazide crystals. Russian Chemical Bulletin, 2008, 57, 524-531.	0.4	18
24	1,3-Dipolar cycloaddition of 3-phenylamino-5-phenylimino-1,2,4-dithiazole to 1-acyl-2-phenylacetylenesâ€"A new route to functionalized 1,3-thiazole derivatives. Russian Journal of Organic Chemistry, 2008, 44, 1532-1537.	0.3	18
25	2-Hydroxy-4-methylbenzenesulfonic acid dihydrate: Crystal structure, vibrational spectra, proton conductivity, and thermal stability. Russian Journal of Physical Chemistry A, 2010, 84, 444-459.	0.1	17
26	Halogen atom effect on the magnetic anisotropy of pseudotetrahedral Co(II) complexes with a quinoline ligand. Polyhedron, 2015, 102, 147-151.	1.0	17
27	C(2)-Functionalization of 1-substituted imidazoles with cyanoacetylenes and aromatic or heteroaromatic aldehydes. Tetrahedron, 2011, 67, 1288-1293.	1.0	16
28	The cationic dinitrosyl iron complexes family with thiocarbamide derivatives: Synthesis, structure and properties in the solid state. Polyhedron, 2017, 137, 72-80.	1.0	16
29	The Structure and Properties of Phenol-2,4-disulfonic Acid Dihydrate. Russian Journal of Physical Chemistry A, 2008, 82, 355-363.	0.1	16
30	Synthesis of 2-(2-quinoxalyl)-Î²-tropolones. Mendeleev Communications, 2008, 18, 180-182.	0.6	15
31	Expedient synthesis of pyrazoles substituted with amino, hydroxyl and thioamide groups. Tetrahedron Letters, 2008, 49, 3104-3107.	0.7	15
32	New Metal Chelates with Sterically Hindered Azo Ligands: Synthesis and Physicochemical Properties. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2005, 31, 533-540.	0.3	14
33	Geometric isomerism in the series of fluoroalkyl-containing 1,2,3-trione 2-arylhydrazones. Russian Journal of Organic Chemistry, 2007, 43, 380-387.	0.3	14
34	Mesitylenesulfonic acid dihydrate: structure and proton conductivity. Russian Chemical Bulletin, 2008, 57, 364-373.	0.4	14
35	Structure and properties of binuclear nitrosyl iron complex with benzimidazole-2-thiolyl. Dalton Transactions, 2009, , 1703.	1.6	14
36	Preparation and X-Ray Study of a Molecular Complex of C60 with a New Organic Cyclotetrasulfide, 4C60 3(twin TDAS). Mendeleev Communications, 1994, 4, 180-182.	0.6	13

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37	[Bu4N]2[Fe2(Î¼-S2O3)2(NO)4]: Synthesis, Structure, Redox Properties, and EPR Study. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2001, 27, 657-663.	0.3	13
38	Copper(II) Nitrate Complex with Acrylamide: Synthesis and Crystal Structure. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2001, 27, 735-737.	0.3	13
39	Synthesis and structural characterization of novel Î²-tropolone derivatives. Mendeleev Communications, 2003, 13, 219-220.	0.6	13
40	1,1-Bis(methoxy-NNO-azoxy)ethene. Synthesis and X-ray diffraction analysis. Russian Chemical Bulletin, 2008, 57, 632-637.	0.4	13
41	Structures of bis(1-methyltetrazole-5-thiolato)(tetranitrosyl)diiron and its intermediates in solutions. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2010, 36, 876-886.	0.3	13
42	Unexpected formation of chiral single crystals of {NH(n-C3H7)3[MnIICrIII(C2O4)3]}, A 2D oxalate-based material. Journal of Coordination Chemistry, 2004, 57, 1165-1171.	0.8	12
43	Molecular and crystal structure of a cationic dinitrosyl iron complex with 1,3-dimethylthiourea. Journal of Structural Chemistry, 2017, 58, 353-355.	0.3	12
44	Crystal and molecular structures of new fullerides, (Ph4P)2C60Hal (Hal=Br or I) and (Ph4As)2C60Cl. Russian Chemical Bulletin, 1997, 46, 1878-1882.	0.4	11
45	Potentional photomagnetic materials based on cation photochromic mononitrosyl complex of ruthenium. European Physical Journal Special Topics, 2004, 114, 459-462.	0.2	11
46	Structure of the binuclear tetranitrosyl iron complexes with a pyrimidin-2-yl ligand of the Î¼2-S type and the pH effect on its NO-donor ability in aqueous solutions. Russian Chemical Bulletin, 2009, 58, 572-584.	0.4	11
47	A Family of Titanium Complexes with Catechol Ligands: Structural Investigation and Catalytic Application. European Journal of Inorganic Chemistry, 2016, 2016, 5215-5221.	1.0	11
48	Synthesis, structure and photochromic properties of novel highly functionalized spiropyrans of 1,3-benzoxazin-4-one series. Journal of Molecular Structure, 2018, 1161, 18-25.	1.8	11
49	Stereoactive lone pair of electrons on bismuth(III): tris(3-hydroxy-) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 262 Td (2-methyl-4H	0.3	11
50	Abrupt Spinâ€Štate Switching in Mn(III) Complexes with BPh₄ Anion: Effect of Halide Substituents on Crystal Structure and Magnetic Properties.. Chemistry - A European Journal, 2021, 27, 17609-17619.	1.7	11
51	Nanoscale Visualization of Photodegradation Dynamics of MAPbI₃ Perovskite Films. Journal of Physical Chemistry Letters, 2022, 13, 2744-2749.	2.1	11
52	Title is missing!. Russian Chemical Bulletin, 2003, 52, 761-763.	0.4	10
53	Preparation, X-ray structure, copolymerization with styrene of [(Î¼-H)Os3(Î¼-OCNMe2)(CO)9{P(CH2CHCH2)Ph2}] and catalytic properties of the cluster/styrene copolymer. Journal of Organometallic Chemistry, 2005, 690, 4258-4264.	0.8	10
54	Generation of quintet dinitrenes by low-temperature radiolysis of crystalline 2,4,6-triazido-3,5-dicyanopyridine. Doklady Physical Chemistry, 2008, 418, 7-12.	0.2	10

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55	6,6'-[piperazine-1,4-diylbis(methylene)]bis[3,5-di(tert-butyl)-1,2- benzoquinone]: Synthesis and properties. Russian Journal of Organic Chemistry, 2016, 52, 214-218.	0.3	10
56	Temperature Dynamics of MAPbI3 and PbI2 Photolysis: Revealing the Interplay between Light and Heat, Two Enemies of Perovskite Photovoltaics. Journal of Physical Chemistry Letters, 2021, 12, 4362-4367.	2.1	10
57	Title is missing!. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2001, 27, 567-573.	0.3	9
58	New class of neutral paramagnetic binuclear sulfur-containing iron nitrosyl complexes. Russian Chemical Bulletin, 2003, 52, 1702-1708.	0.4	9
59	Photo-and thermochromic properties of 1â€²,3â€²,3â€²-trimethyl-6-nitro-8-pyridiniomethylspiro[2H-[1]benzopyran-2,2â€²-indoline] chloride in the crystalline state. Russian Chemical Bulletin, 2006, 55, 1605-1611.	0.4	9
60	Synthesis and structure of asymmetric 2,4,6-triazidopyridines. Chemistry of Heterocyclic Compounds, 2011, 47, 817-825.	0.6	9
61	Synthesis, structure, and properties of a new representative of the family of calix[4]arene-containing [MnII 2MnIII 2]-clusters. Russian Chemical Bulletin, 2013, 62, 536-542.	0.4	9
62	First molecular conductors of BPDT-TTF with metallacarborane anions: (BPDT-TTF)[3,3â€²-Đ¡r(1,2-C2B9H11)2] and (BPDT-TTF)[3,3â€²-Đ¡o(1,2-C2B9H11)2] â€“ Synthesis, structure, properties. Journal of Organometallic Chemistry, 2018, 867, 375-380.	0.8	9
63	Thermal Conversions of 2,4-Bis(N,N-Dimethylamino)-6-Trinitromethyl-1,3,5-Triazine. Russian Journal of Physical Chemistry B, 2019, 13, 297-304.	0.2	9
64	Structure and Properties of 1,3,3-Trimethyl-6â€²-chlorospiro[indoline-2,2â€²-2H-chromene]. Russian Journal of General Chemistry, 2021, 91, 1297-1304.	0.3	9
65	New BETS Salt with Iodomercurate Anion: (BETS)4Hg3I8. Chemistry Letters, 1997, 26, 675-676.	0.7	8
66	Crystal and Molecular Structure of a New Complex of [60]Fullerene, 2(C₆₀)Â·2(TMTSF)Â·(C₆H₆). Fullerenes, Nanotubes, and Carbon Nanostructures, 1998, 6, 563-575.	0.6	8
67	Synthesis, structure, and the photomagnetic effect in crystals of 1,3,3,7â€²-tetramethylspiro[indoline-2,2â€²-2H-pyrano[3,2-f]quinolinium] tris(oxalato)chromate(III). Russian Chemical Bulletin, 2008, 57, 2495-2505.	0.4	8
68	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.	0.3	8
69	Synthesis, structure, and NO-donor activity of bis(5-nitropyridine-2-thiolato)tetranitrosyliron. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2012, 38, 671-682.	0.3	8
70	Synthesis and Characteristics of Acetylenedicarboxylic Acid Salts as Precursors for Obtaining of Nanocomposites. Macromolecular Symposia, 2012, 317-318, 180-186.	0.4	8
71	Tellurium complex polyhalides: narrow bandgap photoactive materials for electronic applications. Journal of Materials Chemistry A, 2020, 8, 21988-21992.	5.2	8
72	Oxygen Atom Transfer in the Oxidation of Dimethyl Sulfoxide by Oxoammonium Cations. Journal of Organic Chemistry, 2021, 86, 3176-3185.	1.7	8

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73	Field-induced single-ion magnet based on a quasi-octahedral Co(<scp>ii</scp>) complex with mixed sulfurâ€“oxygen coordination environment. Dalton Transactions, 2021, 50, 13815-13822.	1.6	8
74	Crystal structure of a new molecular complex of fullerene with tetramethyltetraselenafulvalene: C60Â·TMTSFÂ·2CS2. Russian Chemical Bulletin, 1997, 46, 1415-1420.	0.4	7
75	Synthesis, structure, and electroconductivity of new radical cation salt [Pd(dddt)2]2GaBr4. Russian Chemical Bulletin, 1999, 48, 1513-1515.	0.4	7
76	Title is missing!. Doklady Physical Chemistry, 2001, 376, 27-30.	0.2	7
77	X-ray diffraction study of phase transitions in Na3Sc2(PO4)3 and Ag3Sc2(PO4)3 single crystals in temperature range from 160 to 500 K. Crystallography Reports, 2005, 50, 115-119.	0.1	7
78	The radical-cation salt (DOEO)4[HgBr4] Â· TCE: Synthesis, structure and conductivity. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2006, 32, 82-93.	0.3	7
79	Synthesis and photochemical and magnetic properties of Cr, Mn, Fe, and Co complexes based on the 1-{(1â€²,3â€²,3â€²-trimethylspiro[2H-1-benzopyran-2,2â€²-indolin]-8-yl)methyl}pyridinium cation. Russian Chemical Bulletin, 2008, 57, 1451-1460.	0.4	7
80	5,5-Bis(alkoxy-NNO-azoxy)-1,3,2-dioxathiane 2-oxides. Synthesis and X-ray diffraction study. Russian Journal of Organic Chemistry, 2010, 46, 1085-1089.	0.3	7
81	3-Ethoxy-2,2-bis(methoxy-NNO-azoxy)propan-1-ol. Synthesis and X-ray diffraction analysis. Russian Chemical Bulletin, 2010, 59, 1925-1929.	0.4	7
82	1-Benzyl-3,3,5â€²,6â€²-tetramethylspiro[indoline-2,2â€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.	0.4	7
83	Synthesis and studies of new organic conductors based on ET and EDT-TTF with the [ZnBr4]2â^' anions. Russian Chemical Bulletin, 2013, 62, 1636-1642.	0.4	7
84	Mechanochemical destruction of crystalline hydrates of cobalt and zinc acetylenedicarboxylates during dehydration. Russian Chemical Bulletin, 2016, 65, 2025-2033.	0.4	7
85	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. Russian Chemical Bulletin, 2020, 69, 118-124.	0.4	7
86	Synthesis, crystal molecular structure, and magnetic characteristics of coordination polymers formed by Co(<scp>ii</scp>) diketonates with pentaheterocyclic triphenodioxazines. New Journal of Chemistry, 2021, 45, 304-313.	1.4	7
87	Spectacular Enhancement of the Thermal and Photochemical Stability of MAPbI3 Perovskite Films Using Functionalized Tetraazaadamantane as a Molecular Modifier. Energies, 2021, 14, 669.	1.6	7
88	Synthesis and study ofC-substituted methylthio derivatives of cobalt bis(dicarbollide). RSC Advances, 2020, 10, 2887-2896.	1.7	7
89	Synthesis of a C60 complex withN,N,N?,N?-tetramethyl-p-phenylenediamine and its crystal structure. Russian Chemical Bulletin, 1996, 45, 1224-1225.	0.4	6
90	Intramolecular OÂTe and NÂTe coordination bonds in molecules of Â-tellurocyclohexenals and their nitrogen analogs. Russian Chemical Bulletin, 2004, 53, 66-73.	0.4	6

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91	Structure and photochromic properties of a single-crystalline spiro[indolinepyranopyridinium] salt. Russian Chemical Bulletin, 2005, 54, 2113-2118.	0.4	6
92	Synthesis and photochromic properties of 4-[2-(anthracen-9-yl)-5-methyloxazolyl] fulgide. Russian Chemical Bulletin, 2006, 55, 101-105.	0.4	6
93	Structural and physicochemical characteristics of chelate nickel(II) compounds based on 1,2,3-triketone (hydrazone)imines. Russian Chemical Bulletin, 2007, 56, 108-114.	0.4	6
94	Reduction fragmentation of the [Mn12O12(O2CCHCl2)16(H2O)4] oxocarboxylate cluster to [Mn6O2(O2CCHCl2)10(MeCN)4]. Mendeleev Communications, 2009, 19, 170-171.	0.6	6
95	Kinetics and mechanism of the thermal decomposition of keto-RDX. Russian Journal of Physical Chemistry B, 2009, 3, 896-900.	0.2	6
96	Magnetic properties of single crystals based on photochromic molecules of spiropyrans and chromium oxalates. Physics of the Solid State, 2009, 51, 1663-1670.	0.2	6
97	Quasi-two-dimensional organic metals with differently oriented conducting layers. Russian Chemical Bulletin, 2011, 60, 1357-1362.	0.4	6
98	Structure of 6,11-dichloro-9-dimethylthio-7,8-dicarba-nido-undecaborane [6,11-Cl2-9-SMe2-7,8-C2B9H9]. Journal of Structural Chemistry, 2013, 54, 349-354.	0.3	6
99	Thiacalix[4]arene-containing M2Ln2 complexes (M = MnII, CoII; Ln = EuIII, PrIII): synthesis, structure, and magnetic properties. Russian Chemical Bulletin, 2014, 63, 1465-1474.	0.4	6
100	Phase transitions in Î¸-(ET)₄MnBr₄(C₆H_{6â^'n}Cl_n) (n = 1, 2) driven by ordering in anion and/or cation layers. CrystEngComm, 2014, 16, 10103-10111.	1.3	6
101	Synthesis and structural organization of ruthenium(IV) cluster Li8Ru2OCl14 and its catalytic properties in the water oxidation reaction. Russian Journal of Inorganic Chemistry, 2016, 61, 688-694.	0.3	6
102	Synthesis, structure and antitumor activity of the binuclear tetranitrosyl iron complex with 2-mercaptobenzthiazole â€“ the nitric oxide donor (NO). Journal of Coordination Chemistry, 2019, 72, 972-986.	0.8	6
103	Title is missing!. Russian Chemical Bulletin, 2001, 50, 520-524.	0.4	5
104	Synthetic approaches to physiologically active polycyclic compounds: V. Ritter reaction of 4-hydroxyadamantan-2-one. Russian Journal of Organic Chemistry, 2004, 40, 1437-1440.	0.3	5
105	Synthesis and Structure of New 2-(2-Quinolyl)-1,3-tropolone Derivatives. Russian Journal of Organic Chemistry, 2005, 41, 1539-1543.	0.3	5
106	Synthesis and structure of 2,2â€²-spirobi(1,3-benzodioxole) derivative prepared from 3,5-di(tert-butyl)-1,2-benzoquinone. Russian Journal of Organic Chemistry, 2007, 43, 220-223.	0.3	5
107	Condensation of fluoroalkyl-containing 1,2,3-trione 2-arylhydrazones with methylamine. Russian Journal of Organic Chemistry, 2007, 43, 1788-1796.	0.3	5
108	Structure of the oxidative dimerization product of 4,6-di(tert-butyl)pyrogallol. Russian Chemical Bulletin, 2007, 56, 276-280.	0.4	5

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109	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.	0.3	5
110	The properties of quintet dinitrenes in 2,4,6-triazido-3,5-dichloropyridine crystals. Russian Journal of Physical Chemistry A, 2008, 82, 1870-1877.	0.1	5
111	Synthesis and molecular structure of 7H-12-oxa-3,7-diazapleiadene-substituted 1,3-tropolones. Russian Chemical Bulletin, 2011, 60, 1372-1379.	0.4	5
112	Shubnikov-de Haas oscillations in a new dual-layered quasi-two-dimensional organic metal (BETS)4CoBr4(C6H4Cl2). JETP Letters, 2013, 98, 181-183.	0.4	5
113	Synthesis and structure of 3-(tert-butyl)-10,10-dimethyl-10H-indolo[1,2-a]indoline-1,4-dione. Doklady Chemistry, 2015, 460, 33-36.	0.2	5
114	Synthesis and reactivity of metal-containing monomers 76. Nanostructured materials obtained by controlled thermolysis of Ni, Co, and Cu chelate complexes with azomethine ligands. Russian Chemical Bulletin, 2016, 65, 139-150.	0.4	5
115	Tetrathiafulvalene-based organic conductors with Pb-containing anions. Russian Chemical Bulletin, 2017, 66, 986-990.	0.4	5
116	Crystal structure of rubidium and cesium tetrafluoroindate(III) dihydrates. Journal of Structural Chemistry, 2017, 58, 813-816.	0.3	5
117	Synthesis and structure of 6-azido-2,4-bis(2,2,2-trinitroethylamino)-1,3,5-triazine and its N-nitro derivatives. Russian Chemical Bulletin, 2018, 67, 1891-1898.	0.4	5
118	New Salt Spiropyran of Indoline Series with Fluorine Substituent. Doklady Chemistry, 2018, 480, 81-84.	0.2	5
119	Replacement of the Hetarene Moiety of Molecule in the Synthesis of Indoline Spiropyran with Cationic Fragment. Doklady Chemistry, 2020, 492, 76-83.	0.2	5
120	Synthesis and structure of the PdII complex with 3,3-dinitropropylamine. Russian Chemical Bulletin, 1997, 46, 1626-1627.	0.4	4
121	Synthesis of molecular magnetics based on cobalt trisoxalate. Structural and magnetic properties of NBun 4[MnIICoIII(C2O4)3]. Russian Chemical Bulletin, 1999, 48, 1581-1583.	0.4	4
122	Electronic and steric effect manifestations in the structure of 9-Azidoacridine. Russian Journal of Physical Chemistry A, 2006, 80, S49-S54.	0.1	4
123	Molecular and crystal structure and stability of triiodides of quinolinium derivatives. Russian Journal of Inorganic Chemistry, 2007, 52, 562-566.	0.3	4
124	Structure and photochromic and magnetic properties of 1-isopropyl-3,3,5â€²,6â€²-tetramethylspiro[indoline-2,2â€²-2H-pyrano[3,2-b]pyridinium] tris(oxalato)chromate(III) Russian Chemical Bulletin, 2008, 57, 2592-2599.	0.4	4
125	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.	0.3	4
126	Bimetallic chloranilate complexes (R4E)[MIIFeIII(C6O4Cl2)3] (R4E = Bu4N, Ph4P; MII = Mn, Fe, Co, Ni, Cu): Synthesis, characteristics, and magnetic properties. Doklady Chemistry, 2011, 437, 129-132.	0.2	4

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127	Synthesis and structure of 2-(4â€²-oxo-3H-quinazolin-2â€²-yl)-1,3-tropolone. Russian Chemical Bulletin, 2014, 63, 1364-1372.	0.4	4
128	Benzenoid-quinoid tautomerism of azomethines and their structural analogs 56. Azomethine imines, derivatives of salicylic and 2-hydroxynaphthoic aldehydes. Russian Chemical Bulletin, 2016, 65, 648-653.	0.4	4
129	Mixed-ligand fluorooxalate complex compounds of indium(III) M2[InF3(C2O4)H2O] (M = K, Rb): Synthesis and crystal structure. Journal of Structural Chemistry, 2017, 58, 207-210.	0.3	4
130	Copper(II), nickel(II), and zinc(II) complexes with o-tozylaminobenzaldehyde 4,6-dimethylpyrimidyl hydrazone. Russian Journal of Inorganic Chemistry, 2017, 62, 893-899.	0.3	4
131	Crystal structure of new ammonium fluoroindate(III) (NH4)2[InF5]. Journal of Structural Chemistry, 2017, 58, 585-587.	0.3	4
132	Crystal structure of copper(II) fluoroindate(III) Cu(InF4)2Â·10H2O. Journal of Structural Chemistry, 2017, 58, 1436-1439.	0.3	4
133	Crystal Structure of the Polymer Copper(II) Complex with 1-Phenyl-3-Methyl-4-Formyl-5-Hydroxypyrazole Hetarylhydrazone. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2018, 44, 132-137.	0.3	4
134	Synthesis, structure and proton conductivity of 2,4,5-trimethylbenzenesulfonic acid dihydrate. New Journal of Chemistry, 2018, 42, 7428-7438.	1.4	4
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