Georgy K Fukin

List of Publications by Year
in descending order

261	5,466	87723	174990
papers	citations	38 h-index	52 g-index

269	269	269	2704
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	1D Coordination polymers based on triphenylantimony(V) 3-formyl-substituted catecholates. Journal of Organometallic Chemistry, 2022, 958, 122190.	0.8	2
2	Influence of pseudo-polymorphism on the structure and thermal behavior of the new barium Î²-diketonate complexes [Ba(adtfa)2(18-crown-6)] and [Ba(adtfa)2(18-crown-6)](CDCl3)2. Inorganica Chimica Acta, 2022, 531, 120734.	1.2	5
3	2-Imino-2,3-dihydrobenzoxazoleâ€"a useful platform for designing rare- and alkaline earth complexes with variable di- and trianionic O,N,N, ligands. Dalton Transactions, 2022, 51, 1995-2004.	1.6	4
4	Stable heterocyclic stannylene: The metal, ligandâ€centered reactivity, and effective catalytic hydroboration of aldehydes. Applied Organometallic Chemistry, 2022, 36, .	1.7	10
5	Valence tautomerism in cobalt complexes based on isopropyl- and cyclohexyl-substituted o-quinones. Inorganica Chimica Acta, 2022, 534, 120811.	1.2	4
6	Decision problem with high residual electron density on the metal atom. Mendeleev Communications, 2022, 32, 202-204.	0.6	1
7	Sc and Y bis(alkyl) complexes supported by bidentate and tridentate amidinate ligands. Synthesis, structure and catalytic activity in polymerization of isoprene and 1-heptene. Dalton Transactions, 2022, 51, 7723-7731.	1.6	1
8	Synthesis and Antioxidant Activity of New Catechol Thioethers with the Methylene Linker. Molecules, 2022, 27, 3169.	1.7	10
9	Structural diversity of 9,10-phenanthrenequinone molecular complexes with metal halides. Inorganica Chimica Acta, 2022, 539, 121031.	1.2	1
10	N-Heterocyclic Carbene-Coordinated M(II) (M = Yb, Sm, Ca) Bisamides: Expanding the Limits of Intermolecular Alkene Hydrophosphination. Inorganic Chemistry, 2022, 61, 9147-9161.	1.9	6
11	Rearrangements and reductive cleavage of 3a,6a-diaza-1,4-diphosphapentalenes. New Journal of Chemistry, 2021, 45, 18491-18496.	1.4	6
12	Pentacoordinated manganese(III) bis-o-iminobenzosemiquinonates: Looking for spin-crossover phenomenon. Journal of Molecular Structure, 2021, 1225, 129092.	1.8	4
13	Utilizing o-quinone methide chemistry: synthesis of sterically hindered acridin-4-ols. Mendeleev Communications, 2021, 31, 262-264.	0.6	6
14	Experimental, experimentalâ€"theoretical and theoretical estimates of intermolecular interaction energies in Î·6-[(5-methyl-1,3-oxazolidin-3-yl)benzene]tricarbonylchromium(0). Mendeleev Communications, 2021, 31, 182-184.	0.6	7
15	Bis(tetramethylaluminate) Lanthanide Complexes Supported by Bi- and Tridentate Amidinate Ligands: Performance in Isoprene Polymerization. Organometallics, 2021, 40, 979-988.	1.1	6
16	Triphenylantimony(V) Catecholates of the Type (3-RS-4,6-DBCat)SbPh3-Catechol Thioether Derivatives: Structure, Electrochemical Properties, and Antiradical Activity. Molecules, 2021, 26, 2171.	1.7	6
17	Heteroleptic LaIII Anilate/Dicarboxylate Based Neutral 3D-Coordination Polymers. Molecules, 2021, 26, 2486.	1.7	8
18	Zn(II) complexes of substituted oxyacridinate ligands. Synthesis, structure and properties. Journal of Molecular Structure, 2021, 1229, 129798.	1.8	2

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19	Synthesis, Structure and Luminescent Properties of Rareâ€Earthâ€Metal Oxyacridinates. European Journal of Inorganic Chemistry, 2021, 2021, 1441-1451.	1.0	4
20	Application of the Molecular Invariom Model for the Study of Interactions Involving Fluorine Atoms in the {$${ext{Yb}}_{{ext{2}}}^{{{ext{II}}}}$$(Î¼2-OCH(CF3)2)3(Î¼3-OCH(CF3)2)2YbIII(OCH(CF3)2)2(THF)(Et2O)} Complex. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2021, 47, 235-243.	0.3	3
21	Bis(tetramethylaluminate) Lanthanide Complexes Supported by Amidinate Ligands with a Pendant Ph2Pâ•X (X = O, S) Group: Application in Isoprene Polymerization. Organometallics, 2021, 40, 2567-2575.	1.1	2
22	Sandwich and Half-Sandwich Ln(II) (Ln = Sm, Yb) Complexes with Bulky Fluorenyl Ligands. Competitive Abstraction of H or SiMe₃ from 2,7-tBu₂-9-SiMe₃-Fluorene by an Amido Anion. Organometallics, 2021, 40, 3042-3049.	1.1	4
23	Novel Oxidovanadium Complexes with Redox-Active R-Mian and R-Bian Ligands: Synthesis, Structure, Redox and Catalytic Properties. Molecules, 2021, 26, 5706.	1.7	26
24	.Solid solutions of redox-isomeric bis-o-semiquinonato cobalt complex with zinc, nickel and manganese compounds having the same composition. Polyhedron, 2021, 209, 115485.	1.0	3
25	Heterometallic antimony(V)-zinc and antimony(V)-copper complexes comprising catecholate and diazadiene as redox active centers. Journal of Organometallic Chemistry, 2021, 952, 121994.	0.8	2
26	Salt metathesis reactions of LnCl3 (Sc, Y vs. Sm, Yb) with potassium diphenylmethanide {[2,2â€²-(4-MeC6H3NMe2)2CH]K(THF)}2. Mendeleev Communications, 2021, 31, 54-57.	0.6	6
27	Interaction of dicoordinate phosphorus with boranes: chemistry of 3a,6a-diaza-1,4-diphosphapentalene as masked phosphinidene. Dalton Transactions, 2021, 50, 5890-5898.	1.6	10
28	Synthesis, structures, thermal behavior and vapour pressures of new strontium and barium Î²-diketonate complexes [M(t-BuCOCHCOCF3)2(18-crown-6)] and [M(t-BuCOCHCOC3F7)2(18-crown-6)] (MÂ=ÂSr, Ba). Polyhedron, 2020, 177, 114263.	1.0	7
29	Electron-donating substituent influence on the spin-crossover phenomenon in iron(III) bis-o-iminobenzosemiquinonates. Inorganica Chimica Acta, 2020, 503, 119402.	1.2	8
30	Binuclear iminopyridine-bridged 3d late transition metal complexes with o-semiquinones. Inorganica Chimica Acta, 2020, 502, 119346.	1.2	2
31	Reactivity of O,N-heterocyclic germylene and stannylene towards Î¼-dithio-bis(tricarbonyliron). Journal of Organometallic Chemistry, 2020, 927, 121524.	0.8	15
32	Stable N-heterocyclic carbene derivatives of copper(i) and silver(i) containing radical anion redox active ligands. Mendeleev Communications, 2020, 30, 592-595.	0.6	5
33	Synthesis and structure of half-sandwich SmII and YIII cyclopentadienyl halide complexes with the penta(benzyl)cyclopentadienyl ligand. Russian Chemical Bulletin, 2020, 69, 1085-1091.	0.4	3
34	Neodymium monochloride and monoallyl complexes {2-[Ph2P(O)]C6H4NC(But)N(2,6-Me2C6H3)}2NdR (R) Tj ETQq0 0 0 rgBT /Overlock of cyclic esters. Russian Chemical Bulletin, 2020, 69, 1114-1121.	0.4	6
35	Effect of the nature of lanthanide on intramolecular C-Fâ†'Ln dative interactions in hexafluoroisopropoxide complexes. Russian Chemical Bulletin, 2020, 69, 2082-2090.	0.4	2
36	Dual Reactivity of 3a,6a-Diaza-1,4-diphosphapentalene: Ï€-Donor versus n-Donor. Inorganic Chemistry, 2020, 59, 11337-11346.	1.9	11

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37	Octacoordinated tin(IV) complexes bearing oxy-p-benzoquinone and oxy-p-iminobenzoquinone ligands: Structural investigations and dynamics of coordination sphere in solution. Journal of Molecular Structure, 2020, 1220, 128734.	1.8	2
38	Unexpected Findings in a Simple Metathesis Reaction of Europium and Ytterbium Diiodides with Perfluorinated Mercaptobenzothiazolates of Alkali Metals. Organometallics, 2020, 39, 2972-2983.	1.1	6
39	Imine-Based Catechols and o-Benzoquinones: Synthesis, Structure, and Features of Redox Behavior. ACS Omega, 2020, 5, 22179-22191.	1.6	10
40	Tris(benzhydryl) and Cationic Bis(benzhydryl) Ln(III) Complexes: Exceptional Thermostability and Catalytic Activity in Olefin Hydroarylation and Hydrobenzylation with Substituted Pyridines. Advanced Synthesis and Catalysis, 2020, 362, 5432-5443.	2.1	19
41	Single Crystal X-ray Diffraction Studies of Two Polymorphic Modifications of the Dicarbonyl-o-Semiquinonato Rhodium Complex at Different Temperatures. Destruction Stimulated by Cooling Versus Stability. ACS Omega, 2020, 5, 32792-32799.	1.6	4
42	Ln(<scp>ii</scp>) and Ca(<scp>ii</scp>) NC_{sp3}N pincer type diarylmethanido complexes â€“ promising catalysts for Câ€“C and Câ€“E (E = Si, P, N, S) bond formation. Inorganic Chemistry Frontiers, 2020, 7, 2459-2477.	3.0	23
43	Experimental distribution of electron density in crystals of Ph3Sb(O2CCH=CHâ€“CH=CHâ€“CH3)2 complex: the selection of a reference point for the source function in the absence of a bond critical point between atoms. Structural Chemistry, 2020, 31, 1841-1849.	1.0	1
44	Nickel(II) derivatives based on o-iminobenzoquinone-type ligands: Structural modifications, magnetism and electrochemical peculiarities. Polyhedron, 2020, 186, 114610.	1.0	7
45	2D-metalâ€“organic coordination polymers of lanthanides (La(<scp>iii</scp>), Pr(<scp>iii</scp>) and) Tj ETQq1 1 0.784314 rgBT /Ov	1.3	20
46	Monoanionic triketiminate ligands: Peculiarity of coordination mode to lithium and rare earth ions. Inorganica Chimica Acta, 2020, 508, 119623.	1.2	4
47	The synthesis and structure of new ferrocenyl-containing o-iminophenol schiff bases and nickel(II), copper(II) bis-o-iminophenolato complexes. Journal of Organometallic Chemistry, 2020, 923, 121421.	0.8	5
48	Polyfunctional Sterically Hindered Catechols with Additional Phenolic Group and Their Triphenylantimony(V) Catecholates: Synthesis, Structure, and Redox Properties. Molecules, 2020, 25, 1770.	1.7	10
49	Ferrocene-Containing Tin(IV) Complexes Based on o-Benzoquinone and o-Iminobenzoquinone Ligands. Synthesis, Molecular Structure, and Electrochemical Properties. Inorganic Chemistry, 2020, 59, 6774-6784.	1.9	16
50	Amido rare-earth(<scp>iii</scp>) and Ca(<scp>ii</scp>) complexes coordinated by tridentate amidinate ligands: synthesis, structure, and catalytic activity in the ring-opening polymerization of rac-lactide and Îµ-caprolactone. New Journal of Chemistry, 2020, 44, 7811-7822.	1.4	9
51	Low-valent oligogermanium amidophenolate complex comprising a unique Ge4 chain. Mendeleev Communications, 2020, 30, 205-208.	0.6	18
52	Calcium Amido Complexes Coordinated by Tridentate Amidinate Ligands: Synthesis, Structures and Catalytic Activity in Olefin Hydrophosphination and Polymerization of Cyclic Esters. European Journal of Inorganic Chemistry, 2019, 2019, 4289-4296.	1.0	9
53	Cerium(<scp>iii</scp>) complexes with azolyl-substituted thiophenolate ligands: synthesis, structure and red luminescence. RSC Advances, 2019, 9, 24110-24116.	1.7	8
54	The Nature of Conformational Polymorphism in the Crystals of Ph3Sb(O2CCH2â€“CH=CH2)2. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2019, 45, 585-591.	0.3	2

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55	Reaction of phenyl-containing N-substituted 1,3-oxazolidines and 1,3-oxazinanes with triammine(tricarbonyl)chromium. Russian Chemical Bulletin, 2019, 68, 1548-1554.	0.4	2
56	Features of the Molecular Structure and Luminescence of Rare-Earth Metal Complexes with Perfluorinated (Benzothiazolyl)phenolate Ligands. Molecules, 2019, 24, 2376.	1.7	9
57	The Electron Density Distribution in Crystals of Î·⁶â€“[1,4â€“dihydrospiro(2Hâ€“3,1â€“benzoxazineâ€“2,1â€²â€“cyclohexane)]tricarbonylchromium(0). Experiment vs Molecular Invariom. ChemistrySelect, 2019, 4, 10976-10982.	0.7	8
58	Deprotonation of 1,1â€²-methylenebis[4-tert-butyl-2-(diphenylphosphino)-benzene] and its analogues: synthesis and crystal structure of {5-But-2-[4-But-2-(Ph2P)C6H3(Ph)CH]C6H3P(Ph)K(OEt2)}2. Mendeleev Communications, 2019, 29, 331-333.	0.6	2
59	Intramolecular Nonvalent Interactions in the $${ext{Eu}}_{{ext{2}}}^{{{ext{II}}}}$$EuII(Î¼-ORF)2(Î¼2-ORF)3(Î¼3-ORF)2(DME)2 Complex. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2019, 45, 767-775.	0.3	3
60	Synthesis and Îµ-Caprolactone Polymerization Activity of Electron-Deficient Gallium and Aluminum Species Containing a Charged Redox-Active dpp-Bian Ligand. Inorganic Chemistry, 2019, 58, 16559-16573.	1.9	23
61	The Nature of P(Ïƒ²Î»³â†”Ïƒ²Î»¹) Dualism: 3a,6a-Diaza-1,4-diphosphapentalene as a Form of Stabilized Singlet Phosphinidene. Inorganic Chemistry, 2019, 58, 16144-16153.	1.9	15
62	Experimental study of X-ray charge density and the selection of reference points for a source function in Î·6-(2-methyl-1,4-dihydro-2H-3,1-benzoxazine)tricarbonylchromium(0). Mendeleev Communications, 2019, 29, 346-348.	0.6	8
63	Impact of n,Î³-irradiation on organic complexes of rare earth metals. Scientific Reports, 2019, 9, 13314.	1.6	7
64	Experimental and experimental-theoretical topological characteristics of the electron density distribution in the crystal of NCN-(2-pyridinecarbonitrile)-(3,6-di-tert-butylcatecholato)triphenylantimony(v). Russian Chemical Bulletin, 2019, 68, 1650-1655.	0.4	7
65	Synthesis, structure and long-lived NIR luminescence of lanthanide ate complexes with perfluorinated 2-mercaptobenzothiazole. Dalton Transactions, 2019, 48, 1060-1066.	1.6	21
66	Features of Magnetic Behavior in the Row of Pentacoordinated Bisâ€oâ€iminobenzosemiquinonato Metal (Al, Ga, In) Complexes. European Journal of Inorganic Chemistry, 2019, 2019, 938-948.	1.0	15
67	The chemical and electrochemical reduction of heteroligand o-semiquinonato-formazanato cobalt complexes. Inorganica Chimica Acta, 2019, 489, 1-7.	1.2	19
68	Catechol thioethers with physiologically active fragments: Electrochemistry, antioxidant and cryoprotective activities. Bioorganic Chemistry, 2019, 89, 103003.	2.0	23
69	Tetrahedral nickel(ii) and cobalt(ii) bis-o-iminobenzosemiquinonates. Dalton Transactions, 2019, 48, 10723-10732.	1.6	20
70	Triphenylantimony(V) catecholato complexes with 4-(2,6-dimethylphenyliminomethyl)pyridine. Structure, redox properties: The influence of pyridine ligand. Journal of Organometallic Chemistry, 2019, 897, 32-41.	0.8	11
71	Alternative (Î²1-N:Î·6-arene vs. Î²2-N,N) coordination of a sterically demanding amidinate ligand: are size and electronic structure of the Ln ion decisive factors?. Dalton Transactions, 2019, 48, 8317-8326.	1.6	4
72	Synthesis of New Bulky Bis(amidine) with the Conformationally Rigid meta-Phenylene Bridge and Its Dilithium Derivative [1,3-C6H4{NC(Ph)N(2,6-iso-Pr2C6H3)}2]Li2(TMEDA)2. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2019, 45, 288-294.	0.3	4

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73	Neodymium dihalide complexes with a tridentate amidinate phosphine oxide ligand: synthesis, structure, and catalytic activity in isoprene polymerization. Russian Chemical Bulletin, 2019, 68, 32-39.	0.4	5
74	Thermally Stable Half-Sandwich Benzhydryl Ln(II) (Ln = Sm, Yb) Complexes Supported by Sterically Demanding Carbazolyl and Fluorenyl Ligands. Organometallics, 2019, 38, 4615-4624.	1.1	18
75	Comparison of Experimental and Experimentalâ€“Theoretical Topological Characteristics of the Electron Density in the Crystalline Complex Î·6-[3-Acetyltetrahydro-6-Phenyl-2Ð•1,3-oxazine]tricarbonylchromium(0). Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2019, 45, 680-688.	0.3	9
76	Metal-ligand ferromagnetic exchange interactions in heteroligand bis-o-semiquinonato nickel complexes with 2,2â€²-dipyridine and 1,10-phenanthroline. Polyhedron, 2019, 158, 262-269.	1.0	14
77	Ate-complexes of tris-dioxolene tin anion with nickel (or cobalt) bis-(2,2Ê¹-dipyridine)-dioxolene cation. EPR study of spin migration dynamics. Solvent and counterion effects. Journal of Molecular Structure, 2019, 1180, 878-887.	1.8	8
78	Novel bis-catecholato heterospin manganese complexes. Inorganica Chimica Acta, 2019, 486, 113-118.	1.2	5
79	Insight into the Electron Density Distribution in an O,Nâ€Heterocyclic Stannylene by Highâ€Resolution Xâ€ray Diffraction Analysis. European Journal of Inorganic Chemistry, 2019, 2019, 875-884.	1.0	22
80	Synthesis, structure and magnetic properties of tris(pyrazolyl)methane lanthanide complexes: effect of the anion on the slow relaxation of magnetization. Dalton Transactions, 2018, 47, 5153-5156.	1.6	23
81	Amido Ca and Yb(II) Complexes Coordinated by Amidine-Amidopyridinate Ligands for Catalytic Intermolecular Olefin Hydrophosphination. Inorganic Chemistry, 2018, 57, 2942-2952.	1.9	33
82	Redox Isomerism in Mainâ€Group Chemistry: Tin Complex with oâ€Iminoquinone Ligands. European Journal of Inorganic Chemistry, 2018, 2018, 1087-1092.	1.0	51
83	Pentacoordinated cloro-bis-o-iminosemiquinonato Mn and Fe complexes. Journal of Molecular Structure, 2018, 1165, 51-61.	1.8	20
84	Iodide-sulfides of dysprosium: Elucidation of the pathway to lanthanide iodide-sulfide-nitride clusters. Inorganica Chimica Acta, 2018, 469, 227-230.	1.2	10
85	3,6-Di-tert-butylcatecholates of trialkyl/triarylantimony(V). Journal of Organometallic Chemistry, 2018, 867, 238-245.	0.8	18
86	Rare-earth metal-mediated PhCî€,N insertion into N,N-bis(trimethylsilyl)naphthalene-1,8-diamido dianion â€“ a synthetic approach to complexes coordinated by ansa-bridged amido-amidinato ligand. Dalton Transactions, 2018, 47, 438-451.	1.6	4
87	Stable O,N-heterocyclic plumbylenes bearing sterically hindered o-amidophenolate ligands. Mendeleev Communications, 2018, 28, 527-529.	0.6	24
88	Cobalt complexes with hemilabileo-iminobenzoquinonate ligands: a novel example of redox-induced electron transfer. Dalton Transactions, 2018, 47, 15049-15060.	1.6	33
89	2,2â€²â€Azobispyridine in Phosphorus Coordination Chemistry: A New Approach to 1,2,4,3â€Triazaphosphole Derivatives. European Journal of Inorganic Chemistry, 2018, 2018, 4245-4254.	1.0	9
90	Electron Density Distribution and Structural and Energy Aspects of the Phase Transition in the Crystals of the Triphenylantimony Dimethacrylate Complex. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2018, 44, 626-634.	0.3	5

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91	Lanthanide complexes with oxygen bridges as models for potential up-conversion materials. Inorganica Chimica Acta, 2018, 483, 379-385.	1.2	5
92	Amido Ca(<scp>ii</scp>) complexes supported by Schiff base ligands for catalytic cross-dehydrogenative coupling of amines with silanes. Dalton Transactions, 2018, 47, 12570-12581.	1.6	24
93	Structural and luminescent properties of homo- and heterometallic complexes of La, Li and Na with 2-(2-benzoxyazol-2-yl)phenolate ligands. Journal of Luminescence, 2018, 203, 286-291.	1.5	3
94	Two directions of heterocyclization in the reactions of dimethyl bicyclo[2.2.2]oct-5-ene-endo-2,endo-3-dicarboxylate with hetarenesulfenyl chlorides. Russian Chemical Bulletin, 2018, 67, 525-529.	0.4	0
95	Synthesis and molecular structures of YbII and Ca bis(amidinate) complexes containing the tridentate amidinate ligand [2,6-Pri2C6H3NC(But)NC6H4OMe-2]. Russian Chemical Bulletin, 2018, 67, 455-460.	0.4	6
96	Alkali-Metal Alkyl Complexes with the Tridentate Benzhydryl Ligand [2,2â€²-(4-MeC6H4NMe2)2CH]â^'. Organometallics, 2018, 37, 1627-1634.	1.1	15
97	The synthesis of new 1,3-oxazolidines and 1,3-oxazinanes containing (Î·6-arene)tricarbonylchromium group based on condensation between aldehydes and amino alcohols. Russian Chemical Bulletin, 2018, 67, 884-892.	0.4	9
98	Triphenylantimony(V) 6-alkoxymethyl-3,5-di-tert-butylcatecholates. Structure and redox-properties. Journal of Organometallic Chemistry, 2018, 873, 57-65.	0.8	17
99	LMCT facilitated room temperature phosphorescence and energy transfer in substituted thiophenolates of Gd and Yb. Dalton Transactions, 2017, 46, 3041-3050.	1.6	37
100	New sterically-hindered 6th-substituted 3,5-di- tert -butylcatechols/ o -quinones with additional functional groups and their triphenylantimony(V) catecholates. Journal of Organometallic Chemistry, 2017, 835, 17-24.	0.8	37
101	(Amido)- and (Chlorido)titanium and -zirconium Complexes Coordinated by ansa -Bis(amidinate) Ligands with a Rigid o -Phenylene Linker. European Journal of Inorganic Chemistry, 2017, 2017, 2736-2744.	1.0	3
102	C ₁ and C_s 2-pyridylethylanilido zirconium(<scp>iv</scp>), yttrium(<scp>iii</scp>) and lutetium(<scp>iii</scp>) complexes: synthesis, characterization and catalytic activity in the isoprene polymerization. New Journal of Chemistry, 2017, 41, 540-551.	1.4	7
103	An organolanthanide(<scp>iii</scp>) single-molecule magnet with an axial crystal-field: influence of the Raman process over the slow relaxation. Chemical Communications, 2017, 53, 4706-4709.	2.2	43
104	Bifunctional iminopyridino-catechol and its o-quinone: Synthesis and investigation of coordination abilities. Polyhedron, 2017, 124, 41-50.	1.0	16
105	Structural Variability of R ₂ C Adducts of 3a,6a-Diaza-1,4-diphosphapentalene: Tuning the Nâ†'P Bonding. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2017, 643, 1208-1214.	0.6	13
106	Rareâ€Earth Complexes Coordinated by ansaâ€Bis(amidinate) Ligands with mâ€Phenylene, 2,6â€Pyridinediyl, and SiMe₂ Linkers. European Journal of Inorganic Chemistry, 2017, 2017, 4275-4284.	1.0	13
107	Fluorinated mercaptobenzothiazolates of lanthanides: Synthesis, structure and photoluminescence. Journal of Molecular Structure, 2017, 1148, 201-205.	1.8	10
108	Electron density distribution in crystals of the antimony(V) spiroendoperoxide complexes. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2017, 43, 858-863.	0.3	6

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109	Valenceâ€“Tautomeric Interconversion in a Bis(dioxolene)cobalt Complex with Iminopyridine Functionalized by a TEMPO Moiety. Phase Transition Coupled with Monocrystal Destruction. Inorganic Chemistry, 2017, 56, 14751-14754.	1.9	32
110	Synthesis of new binuclear tricarbonylchromium- and -manganese complexes of isoxazolidines by 1,3-dipolar cycloaddition reaction. Russian Chemical Bulletin, 2017, 66, 313-319.	0.4	10
111	Organic Er-Yb complexes as potential upconversion materials. Journal of Luminescence, 2017, 192, 208-211.	1.5	14
112	Experimental and theoretical distribution of electron density and thermopolimerization in crystals of Ph 3 Sb(O 2 CCH=CH 2) 2 complex. Journal of Solid State Chemistry, 2017, 254, 32-39.	1.4	11
113	Halfâ€Sandwich Alkyl, Amido, and Iodo Samarium(II) Complexes: Nonâ€Conventional Sterically Governed Oxidation of (tBu₄Carb)₂Sm. Chemistry - A European Journal, 2017, 23, 1436-1443.	1.7	15
114	Pentacoordinated bis- o -benzosemiquinonato zinc complexes with different N-ligands: Structure and magnetic properties. Inorganica Chimica Acta, 2017, 455, 213-220.	1.2	13
115	Intramolecular Câ€”Fâ†’Ln dative interactions in lanthanide complexes with fluorinated ligands. Russian Chemical Bulletin, 2017, 66, 1557-1562.	0.4	4
116	Sensitization of NIR luminescence of Yb³⁺ by Zn²⁺ chromophores in heterometallic complexes with a bridging Schiff-base ligand. Dalton Transactions, 2017, 46, 10408-10417.	1.6	18
117	Adducts of dicoordinated trivalent phosphorus with carbenes. Russian Chemical Bulletin, 2016, 65, 2425-2429.	0.4	12
118	Synthesis of new isoxazolidine (Î·5-cyclopentadienyl)manganese tricarbonyl complexes by 1,3-dipolar cycloaddition reaction. Russian Chemical Bulletin, 2016, 65, 1790-1797.	0.4	4
119	Yttrium complexes containing heteroscorpionate ligands [(3,5-But 2C3HN2)2CHC(Ph)2O]â€“ and [o-Me2NC6H4CH2C(NCy)2]â€“. Russian Chemical Bulletin, 2016, 65, 1189-1197.	0.4	3
120	An unusually stable pyridine-2-selenenyl chloride: structure and reactivity. Structural Chemistry, 2016, 27, 1733-1741.	1.0	11
121	Copper(II) complexes bearing o-iminosemiquinonate ligands with augmented aromatic substituents. Polyhedron, 2016, 119, 286-292.	1.0	15
122	Triarylantimony(V) catecholates â€“ Derivatives of 4,5-difluoro-3,6-di-tert-butyl-o-benzoquinone. Journal of Organometallic Chemistry, 2016, 824, 1-6.	0.8	22
123	Experimental and Theoretical AIM and NCI Index Study of Substituted Arene Tricarbonyl Complexes of Chromium(0). ChemistrySelect, 2016, 1, 5014-5018.	0.7	6
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