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	Triphenylantimony(v) Catecholates ando-Amidophenolates: Reversible Binding of Molecular Oxygen. Chemistry - A European Journal, 2006, 12, 3916-3927.	1.7	132
2	Reversible Binding of Dioxygen by a Non-Transition-Metal Complex. Angewandte Chemie - International Edition, 2005, 44, 2767-2771.	7.2	112
3	Yttrium Complexes Supported by Linked Bis(amide) Ligand: Synthesis, Structure, and Catalytic Activity in the Ring-Opening Polymerization of Cyclic Esters. Inorganic Chemistry, 2009, 48, 4258-4266.	1.9	112
4	Oxidative Addition of Phenylacetylene through Cï£¿H Bond Cleavage To Form the Mgllâ€“dpp-bian Complex: Molecular Structure of[Mg{dpp-bian(H)}(Cï£½CPh)(thf)2] and Its Diphenylketone Insertion Product[Mg(dpp-bian).â˜{OC(Ph2)Cï£½CPh}(thf)]. Angewandte Chemie - International Edition, 2003, 42, 5223-5226.	7.2	102
5	Near-infrared electroluminescent lanthanide [Pr(iii), Nd(iii), Ho(iii), Er(iii), Tm(iii), and Yb(iii)] N,O-chelated complexes for organic light-emitting devices. Journal of Materials Chemistry, 2011, 21, 16611.	6.7	88
6	Magnesium(II) Complexes of the dpp-BIAN Radical-Anion: Synthesis, Molecular Structure, and Catalytic Activity in Lactide Polymerization. European Journal of Inorganic Chemistry, 2009, 2009, 4995-5003.	1.0	81
7	Digallane with Redox-Active Diimine Ligand: Dualism of Electron-Transfer Reactions. Inorganic Chemistry, 2014, 53, 5159-5170.	1.9	71
8	Metallacyclic yttrium alkyl and hydrido complexes: synthesis, structures and catalytic activity in intermolecular olefin hydrophosphination and hydroamination. Dalton Transactions, 2015, 44, 12137-12148.	1.6	65
9	Divalent Heteroleptic Ytterbium Complexes â€“ Effective Catalysts for Intermolecular Styrene Hydrophosphination and Hydroamination. Inorganic Chemistry, 2014, 53, 1654-1661.	1.9	62
10	Lanthanide chloride complexes of amine-bis(phenolate) ligands and their reactivity in the ring-opening polymerization of Îµ-caprolactone. Dalton Transactions, 2008, , 3592.	1.6	59
11	Reduction of Digallane [(dppâ€bian)Gaï£¿Ga(dppâ€bian)] with Group 1 and 2 Metals. Chemistry - A European Journal, 2010, 16, 7563-7571.	1.7	59
12	Amido Ln(II) Complexes Coordinated by Bi- and Tridentate Amidinate Ligands: Nonconventional Coordination Modes of Amidinate Ligands and Catalytic Activity in Intermolecular Hydrophosphination of Styrenes and Tolane. Inorganic Chemistry, 2016, 55, 1236-1244.	1.9	59
13	Lanthanide Borohydride Complexes of Bulky Guanidinate Ligands [(Me3Si)2NC(N-Cy)2]2Ln(Î¼-BH4)2Li(THF)2 (Ln = Nd, Sm, Yb): Synthesis, Structure and Catalytic Activity in Lactide Polymerization. European Journal of Inorganic Chemistry, 2007, 2007, 3260-3267.	1.0	58
14	Monomeric Magnesium and Calcium Complexes containing the Rigid, Dianionic 1, 2-Bis[(2,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 T (bph-BIAN) Ligands. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2004, 630, 501-507.	0.6	57
15	Synthesis, Structures, and Electroluminescent Properties of Scandium N,O-Chelated Complexes toward Near-White Organic Light-Emitting Diodes. Inorganic Chemistry, 2010, 49, 5094-5100.	1.9	57
16	New four- and five-coordinated complexes of cobalt with sterically hindered o-iminobenzoquinone ligands: synthesis and structure. Inorganica Chimica Acta, 2004, 357, 3632-3640.	1.2	55
17	Oxidative addition reaction of o-quinones to triphenylantimony: novel triphenylantimony catecholate complexes. Journal of Organometallic Chemistry, 2005, 690, 1273-1281.	0.8	53
18	Rare-earth dichloro and bis(alkyl) complexes supported by bulky amidoâ€“imino ligand. Synthesis, structure, reactivity and catalytic activity in isoprene polymerization. Dalton Transactions, 2013, 42, 9211.	1.6	52

#	Article	IF	Citations
19	Redox Isomerism in Mainâ€Group Chemistry: Tin Complex with oâ€iminoquinone Ligands. European Journal of Inorganic Chemistry, 2018, 2018, 1087-1092.	1.0	51
20	Bridging Î¼-Î·5:Î·4-Coordination of an Indenyl Ligand and Reductive Coupling of Diazabutadienes in the Assembly of Di- and Tetranuclear Mixed-Valent Ytterbium Indenyldiazabutadiene Complexes. Chemistry - A European Journal, 2006, 12, 2752-2757.	1.7	50
21	Coordination Environment in Yttrium Chemistry. Synthesis, Structure, and Properties of Complexes [(Me₃Si)₂NC(Ni-Pr)₂]YCl₂(THF)₂, [(Me₃Si)₂NC(Ni-Pr)₂]Y(CH₂SiMe₃)₂(THF) and	2.9	50
22	New morpholine- and piperazine-functionalized triphenylantimony(V) catecholates: The spectroscopic and electrochemical studies. Journal of Organometallic Chemistry, 2010, 695, 1215-1224.	0.8	50
23	Oxidative addition of 3,6-di-tert-butyl-o-benzoquinone and 4,6-di-tert-butyl-N-(2,6-di-iso-propylphenyl)-o-iminobenzoquinone to SnCl2. Inorganica Chimica Acta, 2005, 358, 4443-4450.	1.2	49
24	Synthesis and luminescent properties of lanthanide homoleptic mercaptothi(ox)azolate complexes: Molecular structure of Ln(mbt)3 (Ln=Eu, Er). Inorganica Chimica Acta, 2006, 359, 4289-4296.	1.2	49
25	Synthesis, Molecular Structure and DFT Study of [(dppâ€bian)Gaï£¿M(Et₂O)₃] (M=Li, Na; dppâ€bian=1,2â€bis[(2,6â€diisopropylphenyl)imino]acenaphthene). Chemistry - A European Journal, 2008, 14, 8465-8468.	1.7	49
26	Cï£¿C Coupling and Cï£¿H Bond Activationâ€”Unexpected Pathways in the Reactions of[Yb(Î·5-C13H9)2(thf)2] with Diazadienes. Angewandte Chemie - International Edition, 2004, 43, 5045-5048.	7.2	48
27	Reduction of Disulfides with Magnesium(II) and Gallium(II) Complexes of a Redoxâ€Active Diimine Ligand. European Journal of Inorganic Chemistry, 2009, 2009, 3742-3749.	1.0	48
28	Hydrido Complexes of Yttrium and Lutetium Supported by Bulky Guanidinato Ligands [Ln(Î¼â€H){(Me₃Si)₂NC(NCy)₂}₂]₂ (Ln = Y, Lu): Synthesis, Structure, and Reactivity. European Journal of Inorganic Chemistry, 2008, 2008, 2090-2098.	1.0	43
29	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
30	Lanthanide Complexes Coordinated by a Dianionic Bis(amidinate) Ligand with a Rigid Naphthalene Linker. European Journal of Inorganic Chemistry, 2010, 2010, 3290-3298.	1.0	42
31	Experimental and Theoretical Investigation of Topological and Energetic Characteristics of Sb Complexes Reversibly Binding Molecular Oxygen. Journal of Physical Chemistry A, 2011, 115, 8271-8281.	1.1	42
32	Chloro and Alkyl Rare-Earth Complexes Supported by ansa-Bis(amidinate) Ligands with a Rigid o-Phenylene Linker. Ligand Steric Bulk: A Means of Stabilization or Destabilization?. Organometallics, 2012, 31, 5405-5413.	1.1	42
33	Reactivity of Ytterbium(II) Hydride. Redox Reactions: Ytterbium(II) vs Hydrido Ligand. Metathesis of the Ybâ€“H Bond. Organometallics, 2013, 32, 1507-1516.	1.1	41
34	Efficient synthetic route to anhydrous mononuclear tris(8-quinolinolato)lanthanoid complexes for organic light-emitting devices. Inorganica Chimica Acta, 2005, 358, 3625-3632.	1.2	40
35	Alkylyttrium Complexes Supported by N,Nâ€˜-Dicyclohexyl-Nâ€˜â€‰â€˜-bis(trimethylsilyl)guanidinate Ligands. Organometallics, 2006, 25, 3935-3942.	1.1	40
36	The Reaction of 3,6-di-tert-butyl-o-benzoquinone with tin amalgam: Synthesis and structure of tin catecholato complexes. Heteroatom Chemistry, 2006, 17, 481-490.	0.4	40

#	Article	IF	Citations
37	Reversible Binding of Molecular Oxygen to Catecholate and Amidophenolate Complexes of Sb^V: Electronic and Steric Factors. ChemPhysChem, 2012, 13, 3773-3776.	1.0	40
38	Highly Active, Chemoâ€•and Regioselective Yb^{II} and Sm^{II} Catalysts for the Hydrophosphination of Styrene with Phenylphosphine. Chemistry - A European Journal, 2015, 21, 6033-6036.	1.7	40
39	Title is missing!. Angewandte Chemie, 2003, 115, 3416-3420.	1.6	38
40	Novel method for the synthesis of functionalized tetrathiafulvalenes, an acceptorâ€“donorâ€“acceptor molecule comprising of two o-quinone moieties linked by a TTF bridge. Tetrahedron, 2010, 66, 7605-7611.	1.0	38
41	Chloro, Alkyl and Aryl Complexes of Rare Earth Metals Supported by Bulky Tetrasubstituted Guanidinate Ligands. European Journal of Inorganic Chemistry, 2006, 2006, 747-756.	1.0	37
42	A Double Addition of Lnï£¿H to a Carbonâ€“Carbon Triple Bond and Competitive Oxidation of Ytterbium(II) and Hydrido Centers. Angewandte Chemie - International Edition, 2012, 51, 3444-3447.	7.2	37
43	LMCT facilitated room temperature phosphorescence and energy transfer in substituted thiophenolates of Gd and Yb. Dalton Transactions, 2017, 46, 3041-3050.	1.6	37
44	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
45	Amino Etherâ€“Phenolato Precatalysts of Divalent Rare Earths and Alkaline Earths for the Single and Double Hydrophosphination of Activated Alkenes. Organometallics, 2016, 35, 3261-3271.	1.1	36
46	N,Nâ€²-Fused Bisphosphole: Heteroaromatic Molecule with Two-Coordinate and Formally Divalent Phosphorus. Synthesis, Electronic Structure, and Chemical Properties. Inorganic Chemistry, 2014, 53, 3243-3252.	1.9	35
47	The new Câ€“C bond formation in the reaction of o-amidophenolate indium(iii) complex with alkyl iodides. Dalton Transactions, 2013, 42, 10533.	1.6	34
48	Lanthanide phenolates with heterocyclic substituents. Synthesis, structure and luminescent properties. Polyhedron, 2013, 50, 112-120.	1.0	33
49	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
50	Cobalt complexes with hemilabileo-iminobenzoquinonate ligands: a novel example of redox-induced electron transfer. Dalton Transactions, 2018, 47, 15049-15060.	1.6	33
51	Dinuclear Chloridoâ€, Alkyl(chlorido)â€, and Hydridoyttrium Complexes Supported by Î¼â€Bridgingâ€Silylâ€Linked Bis(amidinate) Ligands. European Journal of Inorganic Chemistry, 2010, 2010, 1655-1662.	1.0	32
52	Electroluminescent properties of lanthanide pentafluorophenolates. Journal of Materials Chemistry C, 2014, 2, 1532-1538.	2.7	32
53	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
54	Dialkyl Rare Earth Complexes Supported by Potentially Tridentate Amidinate Ligands: Synthesis, Structures, and Catalytic Activity in Isoprene Polymerization. European Journal of Inorganic Chemistry, 2012, 2012, 2289-2297.	1.0	31

#	Article	IF	Citations
55	Multiple Reactivity of Sn^{II} Complexes Bearing Catecholate and oâ€Amidophenolate Ligands. European Journal of Inorganic Chemistry, 2016, 2016, 3813-3821.	1.0	31
56	Synthesis of condensed sulfur- and nitrogen-containing heterocycles via polar cycloaddition of hetarene sulfenyl chlorides to a Câ€“C multiple bond. Mendeleev Communications, 2009, 19, 49-51.	0.6	30
57	Acenaphthene-1,2-diimine chromium complexes. Dalton Transactions, 2009, , 8047.	1.6	30
58	Metalâ€toâ€Ligand Alkyl Migration Inducing Carbonâ€“Sulfur Bond Cleavage in Dialkyl Yttrium Complexes Supported by Thiazoleâ€Containing Amidopyridinate Ligands: Synthesis, Characterization, and Catalytic Activity in the Intramolecular Hydroamination Reaction. Chemistry - A European Journal, 2014, 20, 3487-3499.	1.7	30
59	Reversible Switching of Coordination Mode of ansa bis(Amidinate) Ligand in Ytterbium Complexes Driven by Oxidation State of the Metal Atom. Inorganic Chemistry, 2014, 53, 1537-1543.	1.9	30
60	Manganese(III) and rhenium(II) complexes with bulky 4,6-di-tert-butyl-N-(2,6-di-iso-propylphenyl)-o-iminobenzoquinonato ligands via carbonyls of corresponding metals. Inorganica Chimica Acta, 2005, 358, 3829-3840.	1.2	29
61	2-Mercaptobenzothiazolate complexes of rare earth metals and their electroluminescent properties. Organic Electronics, 2009, 10, 623-630.	1.4	29
62	Half-Sandwich Lanthanide(III) Complexes Coordinated by Two Î±-Iminopyridine Radical Anions. Organometallics, 2009, 28, 6707-6713.	1.1	28
63	Superelectrophilic activation of N-aryl amides of 3-arylpropynoic acids: synthesis of quinolin-2(1H)-one derivatives. Tetrahedron, 2014, 70, 6428-6443.	1.0	28
64	Indirect Magnetic Exchange between o-Iminosemiquinonate Ligands Controlled by Apical Substituent in Pentacoordinated Gallium(III) Complexes. Inorganic Chemistry, 2015, 54, 6090-6099.	1.9	28
65	Ytterbium(III) Complexes Coordinated by Dianionic 1,4-Diazabutadiene Ligands. Organometallics, 2015, 34, 1177-1185.	1.1	28
66	New experimental insights into the formation of unexpected water-soluble Eu(III)â€“Cu(II) 15-metallacrown-5 compound with acetate. Inorganic Chemistry Communication, 2015, 52, 31-33.	1.8	28
67	The Intramolecular Rearrangement of Phosphinohydrazides [Râ€²₂Pâ€“NRâ€“NRâ€“M] â†' [RNâ•PRâ€²₂â€“NRâ€“M]: General Rules and Exceptions. Transformations of Bulky Phosphinohydrazines (Râ€“NHâ€“N(PPh₂)₂, R = tBu, Ph₂P). Inorganic Chemistry, 2012, 51, 874-881.	1.9	27
68	8-Quinolinolate complexes of yttrium and ytterbium: molecular arrangement and fragmentation under laser impact. Dalton Transactions, 2013, 42, 15699.	1.6	27
69	Heteroligand o-Semiquinonato-Formazanato Cobalt Complexes. Inorganic Chemistry, 2015, 54, 6078-6080.	1.9	27
70	1,2-Bis(imino)acenaphthene complexes of molybdenum and nickel. Dalton Transactions, 2009, , 4689.	1.6	26
71	Sterically Governed Redox Reactions. One-Electron Oxidation of Ytterbocenes by Diazabutadienes: Formation of Radical-Anionic Diazabutadiene vs Covalently Bonded Iminoâ€“Amido Ligand. Organometallics, 2011, 30, 4882-4889.	1.1	26
72	Bis(alkyl) rare-earth complexes supported by a new tridentate amidinate ligand with a pendant diphenylphosphine oxide group. Synthesis, structures and catalytic activity in isoprene polymerization. Dalton Transactions, 2015, 44, 16465-16474.	1.6	26

#	Article	IF	Citations
73	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
74	Neodymium(II) and Dysprosium(II) Iodides in the Reactions with Metallocenes of d-Transition Metals. European Journal of Inorganic Chemistry, 2006, 2006, 351-356.	1.0	25
75	Benzonitrile Insertion into Silylarylamides -ansa-Bis(benzamidinate) Ligand Systems with Rigido- andm-Phenylene Linkers in the Synthesis of Lithium and Rare Earth Complexes. European Journal of Inorganic Chemistry, 2013, 2013, 4173-4183.	1.0	25
76	Tin(IV) and Antimony(V) Complexes Bearing Catecholate Ligands Connected to Ferrocene - Syntheses, Molecular Structures, and Electrochemical Properties. European Journal of Inorganic Chemistry, 2016, 2016, 5230-5241.	1.0	25
77	Yb(II) Triple-Decker Complex with the Ï¼-Bridging Naphthalene Dianion [Cp^{Bn5}Yb(DME)]₂(Ï¼-Î·⁴:Î·⁴-C₁₀H₈). Oxidative Substitution of [C₁₀H₈]^{2â€“} by 1,4-Diphenylbuta-1,3-diene and P₄ and Protonolysis of the Ybâ€“C₁₀H₈ Bond by PhPH₂. Organometallics, 2016, 35, 2481-2489.	1.1	25
78	Geometrical and energetical aspects of structure of 3,6-di-tert-butyl-o-benzoquinones. Structural Chemistry, 2010, 21, 607-611.	1.0	24
79	Organolanthanide Complexes Supported by Thiazole-Containing Amidopyridinate Ligands: Synthesis, Characterization, and Catalytic Activity in Isoprene Polymerization. Organometallics, 2014, 33, 7125-7134.	1.1	24
80	Stable O,N-heterocyclic plumbylenes bearing sterically hindered o-amidophenolate ligands. Mendeleev Communications, 2018, 28, 527-529.	0.6	24
81	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
82	Sterically Hindered oâ€Quinone Annulated with Dithiete: A Molecule Comprising Diolate and Dithiolate Coordination Sites. Chemistry - A European Journal, 2012, 18, 13821-13827.	1.7	23
83	Reactions of Bis(alkyl)yttrium Complexes Supported by Bulky N,N Ligands with 2,6-Diisopropylaniline and Phenylacetylene. Organometallics, 2012, 31, 5349-5357.	1.1	23
84	Lanthanide Borohydrido Complexes Supported by ansaâ€Bis(amidinato) Ligands with a Rigid oâ€Phenylene Linker: Effect of Ligand Tailoring on Catalytic Lactide Polymerization. European Journal of Inorganic Chemistry, 2013, 2013, 6009-6018.	1.0	23
85	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
86	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
87	Catechol thioethers with physiologically active fragments: Electrochemistry, antioxidant and cryoprotective activities. Bioorganic Chemistry, 2019, 89, 103003.	2.0	23
88	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
89	Synthesis and characterization of phenanthren-o-iminoquinone complexes of rare earth metals. Journal of Organometallic Chemistry, 2010, 695, 2774-2780.	0.8	22
90	Tin(iv) and lead(iv) complexes with a tetradentate redox-active ligand. Dalton Transactions, 2012, 41, 10970.	1.6	22

#	Article	IF	Citations
91	Lattice-Modulated Phase Transition Coupled with Redox-Isomeric Interconversion of o-Semiquinoneâ€“Catecholato into Bis(o-semiquinonato) Cobalt Complexes. Inorganic Chemistry, 2015, 54, 7767-7773.	1.9	22
92	Base-Free Lanthanoidocenes(II) Coordinated by Bulky Pentabenzylcyclopentadienyl Ligands. Organometallics, 2015, 34, 1991-1999.	1.1	22
93	Amido rare-earth complexes supported by an ansa bis(amidinate) ligand with a rigid 1,8-naphthalene linker: synthesis, structures and catalytic activity in rac-lactide polymerization and hydrophosphonylation of carbonyl compounds. New Journal of Chemistry, 2015, 39, 1083-1093.	1.4	22
94	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
95	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
96	Synthesis and Structural Characterization of Some Complexes of Hexa-coordinated Antimony. Main Group Chemistry, 1999, 3, 15-22.	0.4	21
97	New type of arrangement of rare-earth quinolinolate. Molecular structure of scandium 2-methyl-8-quinolinolate. Inorganica Chimica Acta, 2009, 362, 1393-1395.	1.2	21
98	The nitro-substituted catecholates of triphenylantimony(V): Tetragonal pyramidal vs trigonal bipyramidal coordination. Journal of Organometallic Chemistry, 2013, 733, 44-48.	0.8	21
99	Bis-o-semiquinonato nickel complexes with pyridine and pyridine modified by nitronyl-nitroxide moiety. Polyhedron, 2016, 119, 317-324.	1.0	21
100	Synthesis, structure and long-lived NIR luminescence of lanthanide ate complexes with perfluorinated 2-mercaptobenzothiazole. Dalton Transactions, 2019, 48, 1060-1066.	1.6	21
101	New poly-o-quinonemethacrylate and its dioxygen-active antimony-containing polymer. Journal of Polymer Research, 2013, 20, 1.	1.2	20
102	The reactivity of o-amidophenolate indium(iii) complexes towards different oxidants. RSC Advances, 2014, 4, 42494-42505.	1.7	20
103	Synthesis of Indoleâ€Derived Allocolchicine Congeners through Pdâ€Catalyzed Intramolecular Câ€H Arylation Reaction. European Journal of Organic Chemistry, 2014, 2014, 6481-6492.	1.2	20
104	Structures and Magnetic Properties of Group 13 Metal Trisâ€Oâ€benzosemiquinonato Complexes. European Journal of Inorganic Chemistry, 2014, 2014, 3252-3258.	1.0	20
105	Pentacoordinated cloro-bis-o-iminosemiquinonato Mn and Fe complexes. Journal of Molecular Structure, 2018, 1165, 51-61.	1.8	20
106	Tetrahedral nickel(ii) and cobalt(ii) bis-o-iminobenzosemiquinonates. Dalton Transactions, 2019, 48, 10723-10732.	1.6	20
107	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
108	Dependence of the mutual ligand arrangement in guanidinate complexes of lanthanoids on the ligand solid angles. Journal of Coordination Chemistry, 2007, 60, 937-944.	0.8	19

#	Article	IF	Citations
109	The chemical and electrochemical reduction of heteroligand o-semiquinonato-formazanato cobalt complexes. Inorganica Chimica Acta, 2019, 489, 1-7.	1.2	19
110	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
111	Migratory Insertion of the R₂P Group into a Nitrogenâ"Nitrogen Bond a" A Novel Type of Rearrangement in Phosphorusâ"Nitrogen Ligand Chemistry. 3. The Rearrangement of Triphosphinohydrazide Ligand â"N(PPh₂)â"N(PPh₂)₂ to		

#	Article	IF	Citations
127	Bis(amido) rare-earth complexes coordinated by tridentate amidinate ligand: synthesis, structure and catalytic activity in the polymerization of isoprene and rac-lactide. RSC Advances, 2016, 6, 17913-17920.	1.7	16
128	Bifunctional iminopyridino-catechol and its o-quinone: Synthesis and investigation of coordination abilities. Polyhedron, 2017, 124, 41-50.	1.0	16
129	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
130	Lanthanide pentafluorophenolates. Synthesis, structure and luminescent properties. Journal of Organometallic Chemistry, 2013, 747, 126-132.	0.8	15
131	Copper(II) complexes bearing o-iminosemiquinonate ligands with augmented aromatic substituents. Polyhedron, 2016, 119, 286-292.	1.0	15
132	Chemical properties of 3a,6a-diaza-1,4-diphosphapentalene. Addition of polyhalohydrocarbons. Russian Chemical Bulletin, 2016, 65, 2658-2667.	0.4	15
133	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
134	Alkali-Metal Alkyl Complexes with the Tridentate Benzhydryl Ligand [2,2â€²-(4-MeC6H4NMe2)2CH]â^'. Organometallics, 2018, 37, 1627-1634.	1.1	15
135	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
136	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
137	Reactivity of O,N-heterocyclic germylene and stannylene towards Î¼-dithio-bis(tricarbonyliron). Journal of Organometallic Chemistry, 2020, 927, 121524.	0.8	15
138	Anhydrous mono- and dinuclear tris(quinolinolate) complexes of scandium: the missing structures of rare earth metal 8-quinolinolates. Dalton Transactions, 2011, 40, 7713.	1.6	14
139	Multi-channel transformations of 1,3-diarylpropynones under superelectrophilic activation conditions: concurrence of intra- and intermolecular reactions. Experimental and theoretical study. Tetrahedron, 2014, 70, 7865-7873.	1.0	14
140	Organic Er-Yb complexes as potential upconversion materials. Journal of Luminescence, 2017, 192, 208-211.	1.5	14
141	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
142	Chemistry of unsaturated arenetricarbonylchromium compounds 1. Reaction of (Î·6-arene)tricarbonylchromium complexes of nitrones with methyl phenylpropiolate. Russian Chemical Bulletin, 2014, 63, 970-975.	0.4	13
143	Structure and magnetic properties of bis-o-benzosemiquinonato zinc complexes. Polyhedron, 2015, 102, 715-721.	1.0	13
144	Chemistry of unsaturated arenetricarbonylchromium compounds. Russian Chemical Bulletin, 2015, 64, 923-929.	0.4	13

#	Article	IF	Citations
145	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
146	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
147	Pentacoordinated bis- o -benzosemiquinonato zinc complexes with different N-ligands: Structure and magnetic properties. Inorganica Chimica Acta, 2017, 455, 213-220.	1.2	13
148	Non-valent interactions and structural features of monomeric guanidinate complexes of rare earth metals: analyses and predictions based on the ligand solid angle. Journal of Coordination Chemistry, 2008, 61, 1678-1688.	0.8	12
149	The Reaction of Cyclohexanone Azine with PCl₃. Synthesis of Annulated Dichlorodiazaphosphole and its Unusual Transannulation. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2012, 638, 1173-1178.	0.6	12
150	Trinuclear alkyl hydrido rare-earth complexes supported by amidopyridinato ligands: synthesis, structures, Câ€“Si bond activation and catalytic activity in ethylene polymerization. Dalton Transactions, 2014, 43, 14450-14460.	1.6	12
151	Catecholato complexes of cobalt and nickel with 1,4-disubstituted-1,4-diazabutadiens-1,3 and 1,2-bis(diphenylphosphino)ethane. Journal of Chemical Sciences, 2015, 127, 527-535.	0.7	12
152	Adducts of dicoordinated trivalent phosphorus with carbenes. Russian Chemical Bulletin, 2016, 65, 2425-2429.	0.4	12
153	New bis-o-iminosemiquinonate aluminium(III) complexes. Inorganic Chemistry Communication, 2016, 66, 94-97.	1.8	12
154	New dicarbonyl-o-semiquinonato rhodium complexes. Inorganic Chemistry Communication, 2007, 10, 989-992.	1.8	11
155	New Nitrosyl Bisâ€oâ€iminobenzosemiquinonato Complexes of M(ISQ)₂(NO) Type. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2008, 634, 1205-1209.	0.6	11
156	An unusually stable pyridine-2-selenenyl chloride: structure and reactivity. Structural Chemistry, 2016, 27, 1733-1741.	1.0	11
157	Experimental study of electron density distribution in crystals of antimony(V) dicarboxylate complexes. Structural Chemistry, 2016, 27, 357-365.	1.0	11
158	Binuclear bis(o-semiquinonato)cobalt(II) complexes with bridging tetradentate N-donor ligand. Inorganica Chimica Acta, 2016, 440, 16-20.	1.2	11
159	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
160	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
161	Dual Reactivity of 3a,6a-Diaza-1,4-diphosphapentalene: Ï€-Donor versus n-Donor. Inorganic Chemistry, 2020, 59, 11337-11346.	1.9	11
162	Scandium 2-mercaptobenzothiazolate: Synthesis, structure and electroluminescent properties. Polyhedron, 2010, 29, 400-404.	1.0	10

#	Article	IF	Citations
163	PhenylpyrazoleâC Based Hypervalent Phosphorus Compounds: From Positional Isomerism to Stacking Interactions. European Journal of Inorganic Chemistry, 2015, 2015, 2057-2066.	1.0	10
164	Fluorinated mercaptobenzothiazolates of lanthanides: Synthesis, structure and photoluminescence. Journal of Molecular Structure, 2017, 1148, 201-205.	1.8	10
165	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
166	Iodide-sulfides of dysprosium: Elucidation of the pathway to lanthanide iodide-sulfide-nitride clusters. Inorganica Chimica Acta, 2018, 469, 227-230.	1.2	10
167	Imine-Based Catechols and o-Benzoquinones: Synthesis, Structure, and Features of Redox Behavior. ACS Omega, 2020, 5, 22179-22191.	1.6	10
168	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
169	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
170	Stable heterocyclic stannylene: The metal, ligandâ€centered reactivity, and effective catalytic hydroboration of aldehydes. Applied Organometallic Chemistry, 2022, 36, .	1.7	10
171	Synthesis and Antioxidant Activity of New Catechol Thioethers with the Methylene Linker. Molecules, 2022, 27, 3169.	1.7	10
172	Analysis of the supramolecular structures of Sb(III) and Sb(V) catecholate complexes from the viewpoint of ligand solid angles. Structural Chemistry, 2009, 20, 643-654.	1.0	9
173	Synthesis and structure of pyridine-2-tellurenyl chloride. Russian Chemical Bulletin, 2010, 59, 581-583.	0.4	9
174	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
175	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
176	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
177	Features of the Molecular Structure and Luminescence of Rare-Earth Metal Complexes with Perfluorinated (Benzothiazolyl)phenolate Ligands. Molecules, 2019, 24, 2376.	1.7	9
178	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
179	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
180	Barium bis(5,5-dimethyl-1,1,1-trifluorohexane-2,4-dionate)(crown-ether) complexes: Synthesis, characterization and crystal structure. Polyhedron, 2010, 29, 1381-1386.	1.0	8

#	Article	IF	Citations
181	New calÑium Î²-diketonate complexes: The monomeric complexes [Ca(PhCOCHCOCF3)2(15-crown-5)], [Ca(AdCOCHCOCF3)2(15-crown-5)] and the binuclear hydrated complex [{Ca(adtfa)(18-crown-6)(H2O)}{Ca(adtfa)3(H2O)}(EtOH)]. Synthesis, characterization and crystal structure. Polyhedron, 2011, 30, 1945-1952.	1.0	8
182	Bis-o -Benzosemiquinonato Cobalt(II) and Nickel(II) Complexes with Neutral N-Heterocyclic Carbene Ligand: Synthesis, Structure and Magnetic Properties. ChemistrySelect, 2016, 1, 2988-2992.	0.7	8
183	Cerium(<scp>iii</scp>) complexes with azolyl-substituted thiophenolate ligands: synthesis, structure and red luminescence. RSC Advances, 2019, 9, 24110-24116.	1.7	8
184	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
185	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
186	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
187	Electron-donating substituent influence on the spin-crossover phenomenon in iron(III) bis-o-iminobenzosemiquinonates. Inorganica Chimica Acta, 2020, 503, 119402.	1.2	8
188	Heteroleptic LaIII Anilate/Dicarboxylate Based Neutral 3D-Coordination Polymers. Molecules, 2021, 26, 2486.	1.7	8
189	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
190	Impact of n,Î³-irradiation on organic complexes of rare earth metals. Scientific Reports, 2019, 9, 13314.	1.6	7
191	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
192	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
193	Nickel(II) derivatives based on o-iminobenzoquinone-type ligands: Structural modifications, magnetism and electrochemical peculiarities. Polyhedron, 2020, 186, 114610.	1.0	7
194	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
195	Monophthalocyanine complexes of samarium and terbium with axial ligands: synthesis, structure and optoelectronic properties. Journal of Rare Earths, 2014, 32, 1101-1108.	2.5	6
196	Synthesis, structure, and properties of rare earth chloride complexes {[ApÂ*Y(THF)](Î¼2-Cl)2(Î¼3-Cl)Li(THF)}2, {[Ap9MeLn(THF)](Î¼2-Cl)3Li(THF)2}2 (Ln = Y, Nd, Sm), and {[Ap*Ln(THF)](Î¼2-Cl)3Li(THF)2}2 (Ln = Nd, Sm) containing amidopyridinate ligands. Russian Chemical Bulletin, 2015, 64, 618-625.	0.4	6
197	Heteroleptic 3-(2-benzothiazol-2-yl)-2-naphtholates of rare earth metals: Features of synthesis and structure. Journal of Organometallic Chemistry, 2015, 777, 42-49.	0.8	6
198	Experimental and Theoretical AIM and NCI Index Study of Substituted Arene Tricarbonyl Complexes of Chromium(0). ChemistrySelect, 2016, 1, 5014-5018.	0.7	6

#	Article	IF	Citations
199	Photochemical synthesis of 6-substituted 12-oxo-6,12-dihydroazepino[2,1-b]quinazolines. Chemistry of Heterocyclic Compounds, 2016, 52, 694-699.	0.6	6
200	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
201	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
202	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
203	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
204	Rearrangements and reductive cleavage of 3a,6a-diaza-1,4-diphosphapentalenes. New Journal of Chemistry, 2021, 45, 18491-18496.	1.4	6
205	Utilizing o-quinone methide chemistry: synthesis of sterically hindered acridin-4-ols. Mendeleev Communications, 2021, 31, 262-264.	0.6	6
206	Bis(tetramethylaluminate) Lanthanide Complexes Supported by Bi- and Tridentate Amidinate Ligands: Performance in Isoprene Polymerization. Organometallics, 2021, 40, 979-988.	1.1	6
207	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
208	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
209	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
210	1,3-Bis(alkylimino)isoindolinates of rare earth metals: Synthesis, molecular structure and photoluminescence. Polyhedron, 2010, 29, 10-15.	1.0	5
211	Yttrium and ytterbium(III) complexes with ansa-linked bis(amidinate) ligand containing conformationally rigid o-phenylene bridge. Russian Chemical Bulletin, 2014, 63, 2299-2304.	0.4	5
212	Reversible binding of molecular oxygen to catecholate and o-amidophenolate complexes of SbV: energy approach. Russian Chemical Bulletin, 2016, 65, 61-66.	0.4	5
213	Experimental and theoretical investigation of topological and energy characteristics of electron density in crystals of SbV o-amidophenolate complexes. Russian Chemical Bulletin, 2016, 65, 54-60.	0.4	5
214	Scandium, yttrium, and ytterbium bisalkyl complexes stabilized by monoanionic amidopyridinate ligands. Russian Chemical Bulletin, 2016, 65, 2594-2600.	0.4	5
215	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
216	Lanthanide complexes with oxygen bridges as models for potential up-conversion materials. Inorganica Chimica Acta, 2018, 483, 379-385.	1.2	5

#	Article	IF	Citations
217	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
218	Novel bis-catecholato heterospin manganese complexes. Inorganica Chimica Acta, 2019, 486, 113-118.	1.2	5
219	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
220	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
221	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
222	Interaction of Azobenzene and Benzalaniline with Strong Amido Bases. Organic Letters, 2015, 17, 6154-6157.	2.4	4
223	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
224	Intramolecular Câ€”Fâ†’Ln dative interactions in lanthanide complexes with fluorinated ligands. Russian Chemical Bulletin, 2017, 66, 1557-1562.	0.4	4
225	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
226	Alternative (Îº1-N:Î·6-arene vs. Îº2-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
227	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
228	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
229	Monoanionic triketiminate ligands: Peculiarity of coordination mode to lithium and rare earth ions. Inorganica Chimica Acta, 2020, 508, 119623.	1.2	4
230	Pentacoordinated manganese(III) bis-o-iminobenzosemiquinonates: Looking for spin-crossover phenomenon. Journal of Molecular Structure, 2021, 1225, 129092.	1.8	4
231	Synthesis, Structure and Luminescent Properties of Rareâ€Earthâ€Metal Oxyacridinates. European Journal of Inorganic Chemistry, 2021, 2021, 1441-1451.	1.0	4
232	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
233	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
234	Valence tautomerism in cobalt complexes based on isopropyl- and cyclohexyl-substituted o-quinones. Inorganica Chimica Acta, 2022, 534, 120811.	1.2	4

#	Article	IF	Citations
235	Specific features of the reaction of 3,4-dihydro-2H-pyran with 2-(chlorosulfanyl)pyridine 1-oxide. Russian Chemical Bulletin, 2009, 58, 650-652.	0.4	3
236	Experimental and theoretical studies of the topological and energy parameters in the crystal of 4,7-di-tert-butyl-2-phenyl-1,3,2-benzodioxaborole. Russian Chemical Bulletin, 2013, 62, 1907-1913.	0.4	3
237	Bisborohydride yttrium complexes containing amidinate ligands [o-Me2NC6H4CH2C(NR)2]Y(BH4)2L n (R) Tj ETQq1 1 0.784314 rgBT /C of rac-lactide and isoprene. Russian Chemical Bulletin, 2015, 64, 2872-2878.	0.4	3
238	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
239	(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
240	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
241	Intramolecular Nonvalent Interactions in the $${ext{Eu}}_{{ext{2}}}^{{{ext{II}}}}$$EuIII(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
242	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
243	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
244	.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
245	Synthesis, X-ray investigation and DFT calculations of solvated barium Î²-diketonate complexes with 18-dibenzocrown-6: [Ba(pta)2(18DBC6)](C6H5CH3)2 and [Ba(pta)2(18DBC6)](CH2Cl2) (pta=1,1,1-trifluoro-5,5-dimethylhexanedionato-2,4; 18DBC6=18-dibenzocrown-6). Polyhedron, 2014, 79, 229-238.	1.0	2
246	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
247	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
248	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
249	Binuclear iminopyridine-bridged 3d late transition metal complexes with o-semiquinones. Inorganica Chimica Acta, 2020, 502, 119346.	1.2	2
250	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
251	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
252	Zn(II) complexes of substituted oxyacridinate ligands. Synthesis, structure and properties. Journal of Molecular Structure, 2021, 1229, 129798.	1.8	2

#	Article	IF	Citations
253	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
254	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
255	1D Coordination polymers based on triphenylantimony(V) 3-formyl-substituted catecholates. Journal of Organometallic Chemistry, 2022, 958, 122190.	0.8	2
256	Novel ditopic 2-mercaptothiazoles and their sodium salts: synthesis, structural diversity and luminescence. New Journal of Chemistry, 0, , .	1.4	2
257	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
258	Decision problem with high residual electron density on the metal atom. Mendeleev Communications, 2022, 32, 202-204.	0.6	1
259	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
260	Structural diversity of 9,10-phenanthrenequinone molecular complexes with metal halides. Inorganica Chimica Acta, 2022, 539, 121031.	1.2	1
261	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