

# Georgy K Fukin

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/2962072/georgy-k-fukin-publications-by-citations.pdf>

**Version:** 2024-04-19

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

258  
papers

4,516  
citations

35  
h-index

48  
g-index

269  
ext. papers

4,986  
ext. citations

3.2  
avg. IF

5.57  
L-index

#	Paper	IF	Citations
258	Triphenylantimony(v) catecholates and o-amidophenolates: reversible binding of molecular oxygen. <i>Chemistry - A European Journal</i> , <b>2006</b> , 12, 3916-27	4.8	118
257	Yttrium complexes supported by linked bis(amide) ligand: synthesis, structure, and catalytic activity in the ring-opening polymerization of cyclic esters. <i>Inorganic Chemistry</i> , <b>2009</b> , 48, 4258-66	5.1	102
256	Reversible binding of dioxygen by a non-transition-metal complex. <i>Angewandte Chemie - International Edition</i> , <b>2005</b> , 44, 2767-2771	16.4	102
255	Oxidative addition of phenylacetylene through C-H bond cleavage to form the MgII-dpp-bian complex: molecular structure of [Mg[dpp-bian(H)](C[triplebond]CPh)(thf) <sub>2</sub> ] and its diphenylketone insertion product [Mg(dpp-bian)*-[OC(Ph) <sub>2</sub> C[triplebond]CPh](thf)]. <i>Angewandte Chemie - International Edition</i> , <b>2003</b> , 42, 5223-6	16.4	92
254	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. <i>Journal of Materials Chemistry</i> , <b>2011</b> , 21, 16611		80
253	Magnesium(II) Complexes of the dpp-BIAN Radical-Anion: Synthesis, Molecular Structure, and Catalytic Activity in Lactide Polymerization. <i>European Journal of Inorganic Chemistry</i> , <b>2009</b> , 2009, 4995-5003	2.3	70
252	Lanthanide chloride complexes of amine-bis(phenolate) ligands and their reactivity in the ring-opening polymerization of epsilon-caprolactone. <i>Dalton Transactions</i> , <b>2008</b> , 3592-8	4.3	58
251	Lanthanide Borohydride Complexes of Bulky Guanidinate Ligands [(Me <sub>3</sub> Si) <sub>2</sub> NC(N-Cy) <sub>2</sub> ] <sub>2</sub> Ln[EBH <sub>4</sub> ] <sub>2</sub> Li(THF) <sub>2</sub> (Ln = Nd, Sm, Yb): Synthesis, Structure and Catalytic Activity in Lactide Polymerization. <i>European Journal of Inorganic Chemistry</i> , <b>2007</b> , 2007, 3260-3267	2.3	57
250	Reduction of digallane [(dpp-bian)Ga-Ga(dpp-bian)] with Group 1 and 2 metals. <i>Chemistry - A European Journal</i> , <b>2010</b> , 16, 7563-71	4.8	55
249	Digallane with redox-active diimine ligand: dualism of electron-transfer reactions. <i>Inorganic Chemistry</i> , <b>2014</b> , 53, 5159-70	5.1	54
248	Metallacyclic yttrium alkyl and hydrido complexes: synthesis, structures and catalytic activity in intermolecular olefin hydrophosphination and hydroamination. <i>Dalton Transactions</i> , <b>2015</b> , 44, 12137-48	4.3	53
247	Divalent heteroleptic ytterbium complexes--effective catalysts for intermolecular styrene hydrophosphination and hydroamination. <i>Inorganic Chemistry</i> , <b>2014</b> , 53, 1654-61	5.1	53
246	Monomeric Magnesium and Calcium Complexes containing the Rigid, Dianionic 1, 2-Bis[(2, 5-di-tert-butylphenyl)imino]acenaphthene (dtb-BIAN) and 1, 2-Bis[(2-biphenyl)imino]acenaphthene (bph-BIAN) Ligands. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2004</b> , 630, 501-507	1.3	53
245	New four- and five-coordinated complexes of cobalt with sterically hindered o-iminobenzoquinone ligands: synthesis and structure. <i>Inorganica Chimica Acta</i> , <b>2004</b> , 357, 3632-3640	2.7	53
244	Synthesis, structures, and electroluminescent properties of scandium N,O-chelated complexes toward near-white organic light-emitting diodes. <i>Inorganic Chemistry</i> , <b>2010</b> , 49, 5094-100	5.1	52
243	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 Toluene. <i>Inorganic Chemistry</i> , <b>2016</b> , 55, 1236-44	5.1	48
242	Bridging mu-eta(5):eta(4)-coordination of an indenyl ligand and reductive coupling of diazabutadienes in the assembly of di- and tetranuclear mixed-valent ytterbium indenyldiazabutadiene complexes. <i>Chemistry - A European Journal</i> , <b>2006</b> , 12, 2752-7	4.8	47

241	Synthesis and luminescent properties of lanthanide homoleptic mercaptothi(ox)azolate complexes: Molecular structure of Ln(mbt) <sub>3</sub> (Ln=Eu, Er). <i>Inorganica Chimica Acta</i> , <b>2006</b> , 359, 4289-4296	2.7	47
240	Synthesis, molecular structure and DFT study of [(dpp-bian)Ga-M(Et(2)O)(3)] (M=Li, Na; dpp-bian=1,2-bis[(2,6-diisopropylphenyl)imino]acenaphthene). <i>Chemistry - A European Journal</i> , <b>2008</b> , 14, 8465-8	4.8	46
239	New morpholine- and piperazine-functionalized triphenylantimony(V) catecholates: The spectroscopic and electrochemical studies. <i>Journal of Organometallic Chemistry</i> , <b>2010</b> , 695, 1215-1224	2.3	45
238	N,N-diisopropyl-N-bis(trimethylsilyl)guanidinate ligand as a supporting coordination environment in yttrium chemistry. Synthesis, structure, and properties of complexes [(Me(3)Si)(2)NC(Ni-Pr)(2)]YCl(2)(THF)(2), [(Me(3)Si)(2)NC(Ni-Pr)(2)]Y(CH(2)SiMe(3))(2)(THF)(2), and [(Me(3)Si)(2)NC(Ni-Pr)(2)]Yf(mu-H)(mu-Et)(2)BEt(2)(THF). <i>Inorganic Chemistry</i> , <b>2007</b> , 46, 11450-6	5.1	45
237	C-C coupling and C-H bond activation-unexpected pathways in the reactions of [Yb(eta5-C13H9)2(thf)2] with diazadienes. <i>Angewandte Chemie - International Edition</i> , <b>2004</b> , 43, 5045-8	16.4	45
236	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. <i>Inorganica Chimica Acta</i> , <b>2005</b> , 358, 4443-4450	2.7	45
235	Reduction of Disulfides with Magnesium(II) and Gallium(II) Complexes of a Redox-Active Diimine Ligand. <i>European Journal of Inorganic Chemistry</i> , <b>2009</b> , 2009, 3742-3749	2.3	44
234	Rare-earth dichloro and bis(alkyl) complexes supported by bulky amido-imino ligand. Synthesis, structure, reactivity and catalytic activity in isoprene polymerization. <i>Dalton Transactions</i> , <b>2013</b> , 42, 9211-9215	4.3	43
233	Oxidative addition reaction of o-quinones to triphenylantimony: novel triphenylantimony catecholate complexes. <i>Journal of Organometallic Chemistry</i> , <b>2005</b> , 690, 1273-1281	2.3	43
232	Hyrido Complexes of Yttrium and Lutetium Supported by Bulky Guanidinato Ligands [Ln(H){(Me3Si)2NC(NCy)2}2]2 (Ln = Y, Lu): Synthesis, Structure, and Reactivity. <i>European Journal of Inorganic Chemistry</i> , <b>2008</b> , 2008, 2090-2098	2.3	41
231	Redox Isomerism in Main-Group Chemistry: Tin Complex with o-Iminoquinone Ligands. <i>European Journal of Inorganic Chemistry</i> , <b>2018</b> , 2018, 1087-1092	2.3	39
230	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?. <i>Organometallics</i> , <b>2012</b> , 31, 5405-5413	3.8	39
229	Experimental and theoretical investigation of topological and energetic characteristics of Sb complexes reversibly binding molecular oxygen. <i>Journal of Physical Chemistry A</i> , <b>2011</b> , 115, 8271-81	2.8	39
228	Efficient synthetic route to anhydrous mononuclear tris(8-quinolinolato)lanthanoid complexes for organic light-emitting devices. <i>Inorganica Chimica Acta</i> , <b>2005</b> , 358, 3625-3632	2.7	39
227	Lanthanide Complexes Coordinated by a Dianionic Bis(amidinate) Ligand with a Rigid Naphthalene Linker. <i>European Journal of Inorganic Chemistry</i> , <b>2010</b> , 2010, 3290-3298	2.3	38
226	Alkylttrium Complexes Supported by N,N-Dicyclohexyl-N-bis(trimethylsilyl)guanidinate Ligands. <i>Organometallics</i> , <b>2006</b> , 25, 3935-3942	3.8	38
225	Reactivity of Ytterbium(II) Hydride. Redox Reactions: Ytterbium(II) vs Hydrido Ligand. Metathesis of the Yb-H Bond. <i>Organometallics</i> , <b>2013</b> , 32, 1507-1516	3.8	37
224	Reversible binding of molecular oxygen to catecholate and amidophenolate complexes of SbV: electronic and steric factors. <i>ChemPhysChem</i> , <b>2012</b> , 13, 3773-6	3.2	36

223	Highly active, chemo- and regioselective Yb(II) and Sm(II) catalysts for the hydrophosphination of styrene with phenylphosphine. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 6033-6	4.8	35
222	Chloro, Alkyl and Aryl Complexes of Rare Earth Metals Supported by Bulky Tetrasubstituted Guanidinate Ligands. <i>European Journal of Inorganic Chemistry</i> , <b>2006</b> , 2006, 747-756	2.3	35
221	A double addition of Ln-H to a carbon-carbon triple bond and competitive oxidation of ytterbium(II) and hydrido centers. <i>Angewandte Chemie - International Edition</i> , <b>2012</b> , 51, 3444-7	16.4	34
220	Novel method for the synthesis of functionalized tetrathiafulvalenes, an acceptor-donor-acceptor molecule comprising of two o-quinone moieties linked by a TTF bridge. <i>Tetrahedron</i> , <b>2010</b> , 66, 7605-7617	2.4	34
219	An organolanthanide(III) single-molecule magnet with an axial crystal-field: influence of the Raman process over the slow relaxation. <i>Chemical Communications</i> , <b>2017</b> , 53, 4706-4709	5.8	33
218	Four-Step Reduction of dpp-bian with Sodium Metal: Crystal Structures of the Sodium Salts of the Mono-, Di-, Tri- and Tetraanions of dpp-bian. <i>Angewandte Chemie</i> , <b>2003</b> , 115, 3416-3420	3.6	33
217	The Reaction of 3,6-di-tert-butyl-o-benzoquinone with tin amalgam: Synthesis and structure of tin catecholato complexes. <i>Heteroatom Chemistry</i> , <b>2006</b> , 17, 481-490	1.2	32
216	New sterically-hindered 6th-substituted 3,5-di-tert-butylcatechols/o-quinones with additional functional groups and their triphenylantimony(V) catecholates. <i>Journal of Organometallic Chemistry</i> , <b>2017</b> , 835, 17-24	2.3	29
215	Electroluminescent properties of lanthanide pentafluorophenolates. <i>Journal of Materials Chemistry C</i> , <b>2014</b> , 2, 1532-1538	7.1	29
214	N,N'-fused bisphosphole: heteroaromatic molecule with two-coordinate and formally divalent phosphorus. Synthesis, electronic structure, and chemical properties. <i>Inorganic Chemistry</i> , <b>2014</b> , 53, 3243-3252	5.1	29
213	The new C-C bond formation in the reaction of o-amidophenolate indium(III) complex with alkyl iodides. <i>Dalton Transactions</i> , <b>2013</b> , 42, 10533-9	4.3	29
212	Dialkyl Rare Earth Complexes Supported by Potentially Tridentate Amidinate Ligands: Synthesis, Structures, and Catalytic Activity in Isoprene Polymerization. <i>European Journal of Inorganic Chemistry</i> , <b>2012</b> , 2012, 2289-2297	2.3	29
211	Lanthanide phenolates with heterocyclic substituents. Synthesis, structure and luminescent properties. <i>Polyhedron</i> , <b>2013</b> , 50, 112-120	2.7	29
210	Acenaphthene-1,2-diimine chromium complexes. <i>Dalton Transactions</i> , <b>2009</b> , 8047-53	4.3	29
209	Dinuclear Chlorido-, Alkyl(chlorido)-, and Hydrido-yttrium Complexes Supported by Bridging-Silyl-Linked Bis(amidinate) Ligands. <i>European Journal of Inorganic Chemistry</i> , <b>2010</b> , 2010, 1655-1662	2.3	29
208	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. <i>Inorganica Chimica Acta</i> , <b>2005</b> , 358, 3829-3840	2.7	29
207	Metal-to-ligand alkyl migration inducing carbon-sulfur bond cleavage in dialkyl yttrium complexes supported by thiazole-containing amidopyridinate ligands: synthesis, characterization, and catalytic activity in the intramolecular hydroamination reaction. <i>Chemistry - A European Journal</i> , <b>2014</b> , 20, 3487-99	4.8	28
206	Reversible switching of coordination mode of ansa bis(amidinate) ligand in ytterbium complexes driven by oxidation state of the metal atom. <i>Inorganic Chemistry</i> , <b>2014</b> , 53, 1537-43	5.1	28

205	LMCT facilitated room temperature phosphorescence and energy transfer in substituted thiophenolates of Gd and Yb. <i>Dalton Transactions</i> , <b>2017</b> , 46, 3041-3050	4.3	27
204	Superelectrophilic activation of N-aryl amides of 3-arylpropynoic acids: synthesis of quinolin-2(1H)-one derivatives. <i>Tetrahedron</i> , <b>2014</b> , 70, 6428-6443	2.4	27
203	Amino Ether Phenolato Precatalysts of Divalent Rare Earths and Alkaline Earths for the Single and Double Hydrophosphination of Activated Alkenes. <i>Organometallics</i> , <b>2016</b> , 35, 3261-3271	3.8	27
202	Valence-Tautomeric Interconversion in a Bis(dioxolene)cobalt Complex with Iminopyridine Functionalized by a TEMPO Moiety. Phase Transition Coupled with Monocrystal Destruction. <i>Inorganic Chemistry</i> , <b>2017</b> , 56, 14751-14754	5.1	26
201	Indirect Magnetic Exchange between o-Iminosemiquinonate Ligands Controlled by Apical Substituent in Pentacoordinated Gallium(III) Complexes. <i>Inorganic Chemistry</i> , <b>2015</b> , 54, 6090-9	5.1	26
200	Synthesis of condensed sulfur- and nitrogen-containing heterocycles via polar cycloaddition of hetarene sulfenyl chlorides to a C≡ multiple bond. <i>Mendeleev Communications</i> , <b>2009</b> , 19, 49-51	1.9	26
199	New experimental insights into the formation of unexpected water-soluble Eu(III)Cu(II) 15-metallacrown-5 compound with acetate. <i>Inorganic Chemistry Communication</i> , <b>2015</b> , 52, 31-33	3.1	25
198	8-Quinolinolate complexes of yttrium and ytterbium: molecular arrangement and fragmentation under laser impact. <i>Dalton Transactions</i> , <b>2013</b> , 42, 15699-705	4.3	25
197	The intramolecular rearrangement of phosphinohydrazides [RQP-NR-NR-M] -> [RN?PRQ-NR-M]: general rules and exceptions. transformations of bulky phosphinohydrazines (R-NH-N(PPh <sub>2</sub> ) <sub>2</sub> , R = tBu, Ph <sub>2</sub> P). <i>Inorganic Chemistry</i> , <b>2012</b> , 51, 874-81	5.1	25
196	2-Mercaptobenzothiazolate complexes of rare earth metals and their electroluminescent properties. <i>Organic Electronics</i> , <b>2009</b> , 10, 623-630	3.5	25
195	Cobalt complexes with hemilabile o-iminobenzoquinonate ligands: a novel example of redox-induced electron transfer. <i>Dalton Transactions</i> , <b>2018</b> , 47, 15049-15060	4.3	25
194	Heteroligand o-Semiquinonato-Formazanato Cobalt Complexes. <i>Inorganic Chemistry</i> , <b>2015</b> , 54, 6078-80	5.1	24
193	Amido Ca and Yb(II) Complexes Coordinated by Amidine-Amidopyridinate Ligands for Catalytic Intermolecular Olefin Hydrophosphination. <i>Inorganic Chemistry</i> , <b>2018</b> , 57, 2942-2952	5.1	24
192	Half-Sandwich Lanthanide(III) Complexes Coordinated by Two Iminopyridine Radical Anions. <i>Organometallics</i> , <b>2009</b> , 28, 6707-6713	3.8	24
191	1,2-Bis(imino)acenaphthene complexes of molybdenum and nickel. <i>Dalton Transactions</i> , <b>2009</b> , 4689-94	4.3	24
190	Sterically hindered o-quinone annulated with dithiete: a molecule comprising diolate and dithiolate coordination sites. <i>Chemistry - A European Journal</i> , <b>2012</b> , 18, 13821-7	4.8	23
189	Ytterbium(III) Complexes Coordinated by Dianionic 1,4-Diazabutadiene Ligands. <i>Organometallics</i> , <b>2015</b> , 34, 1177-1185	3.8	22
188	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. <i>Dalton Transactions</i> , <b>2015</b> , 44, 16465-74	4.3	22

187	Multiple Reactivity of Sn(II) Complexes Bearing Catecholate and o-Amidophenolate Ligands. <i>European Journal of Inorganic Chemistry</i> , <b>2016</b> , 2016, 3813-3821	2.3	22
186	Lanthanide Borohydrido Complexes Supported by ansa-Bis(amidinato) Ligands with a Rigid o-Phenylene Linker: Effect of Ligand Tailoring on Catalytic Lactide Polymerization. <i>European Journal of Inorganic Chemistry</i> , <b>2013</b> , 2013, 6009-6018	2.3	22
185	Organolanthanide Complexes Supported by Thiazole-Containing Amidopyridinate Ligands: Synthesis, Characterization, and Catalytic Activity in Isoprene Polymerization. <i>Organometallics</i> , <b>2014</b> , 33, 7125-7134	3.8	22
184	Benzonitrile Insertion into Silylarylamides [ansa-Bis(benzamidinate) Ligand Systems with Rigid o- and m-Phenylene Linkers in the Synthesis of Lithium and Rare Earth Complexes. <i>European Journal of Inorganic Chemistry</i> , <b>2013</b> , 2013, 4173-4183	2.3	22
183	Sterically Governed Redox Reactions. One-Electron Oxidation of Ytterbocenes by Diazabutadienes: Formation of Radical-Anionic Diazabutadiene vs Covalently Bonded Imino-Amido Ligand. <i>Organometallics</i> , <b>2011</b> , 30, 4882-4889	3.8	22
182	Neodymium(II) and Dysprosium(II) Iodides in the Reactions with Metallocenes of d-Transition Metals. <i>European Journal of Inorganic Chemistry</i> , <b>2006</b> , 2006, 351-356	2.3	22
181	Lattice-Modulated Phase Transition Coupled with Redox-Isomeric Interconversion of o-Semiquinone-Catecholato into Bis(o-semiquinonato) Cobalt Complexes. <i>Inorganic Chemistry</i> , <b>2015</b> , 54, 7767-73	5.1	21
180	Synthesis and characterization of phenanthren-o-iminoquinone complexes of rare earth metals. <i>Journal of Organometallic Chemistry</i> , <b>2010</b> , 695, 2774-2780	2.3	21
179	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. <i>New Journal of Chemistry</i> , <b>2015</b> , 39, 1083-1093	3.6	20
178	Reactions of Bis(alkyl)yttrium Complexes Supported by Bulky N,N Ligands with 2,6-Diisopropylaniline and Phenylacetylene. <i>Organometallics</i> , <b>2012</b> , 31, 5349-5357	3.8	20
177	New type of arrangement of rare-earth quinolinolate. Molecular structure of scandium 2-methyl-8-quinolinolate. <i>Inorganica Chimica Acta</i> , <b>2009</b> , 362, 1393-1395	2.7	20
176	Geometrical and energetical aspects of structure of 3,6-di-tert-butyl-o-benzoquinones. <i>Structural Chemistry</i> , <b>2010</b> , 21, 607-611	1.8	20
175	Triarylantimony(V) catecholates [Derivatives of 4,5-difluoro-3,6-di-tert-butyl-o-benzoquinone. <i>Journal of Organometallic Chemistry</i> , <b>2016</b> , 824, 1-6	2.3	20
174	The nitro-substituted catecholates of triphenylantimony(V): Tetragonal pyramidal vs trigonal bipyramidal coordination. <i>Journal of Organometallic Chemistry</i> , <b>2013</b> , 733, 44-48	2.3	19
173	Dependence of the mutual ligand arrangement in guanidinate complexes of lanthanoids on the ligand solid angles. <i>Journal of Coordination Chemistry</i> , <b>2007</b> , 60, 937-944	1.6	19
172	Oxidative Addition of Phenylacetylene through C-H Bond Cleavage To Form the Mg(II)-dpp-bian Complex: Molecular Structure of [Mg{dpp-bian(H)}(C $\equiv$ CPh)(thf) $_2$ ] and Its Diphenylketone Insertion Product [Mg(dpp-bian).[OC(Ph) $_2$ C $\equiv$ CPh](thf)]. <i>Angewandte Chemie</i> , <b>2003</b> , 115, 5381-5384	3.6	19
171	Base-Free Lanthanoidocenes(II) Coordinated by Bulky Pentabenzylcyclopentadienyl Ligands. <i>Organometallics</i> , <b>2015</b> , 34, 1991-1999	3.8	18
170	Bis-o-semiquinonato nickel complexes with pyridine and pyridine modified by nitronyl-nitroxide moiety. <i>Polyhedron</i> , <b>2016</b> , 119, 317-324	2.7	18

169	Tin(IV) and Antimony(V) Complexes Bearing Catecholate Ligands Connected to Ferrocene $\pi$ Syntheses, Molecular Structures, and Electrochemical Properties. <i>European Journal of Inorganic Chemistry</i> , <b>2016</b> , 2016, 5230-5241	2.3	18
168	New poly-o-quinonemethacrylate and its dioxygen-active antimony-containing polymer. <i>Journal of Polymer Research</i> , <b>2013</b> , 20, 1	2.7	18
167	Tin(IV) and lead(IV) complexes with a tetradentate redox-active ligand. <i>Dalton Transactions</i> , <b>2012</b> , 41, 10970-9	4.3	18
166	Synthesis and Structural Characterization of Some Complexes of Hexa-coordinated Antimony. <i>Main Group Chemistry</i> , <b>1999</b> , 3, 15-22	0.6	18
165	The chemical and electrochemical reduction of heteroligand o-semiquinonato-formazanato cobalt complexes. <i>Inorganica Chimica Acta</i> , <b>2019</b> , 489, 1-7	2.7	17
164	The reactivity of o-amidophenolate indium(III) complexes towards different oxidants. <i>RSC Advances</i> , <b>2014</b> , 4, 42494-42505	3.7	17
163	Synthesis of Indole-Derived Allocolchicine Congeners through Pd-Catalyzed Intramolecular C-H Arylation Reaction. <i>European Journal of Organic Chemistry</i> , <b>2014</b> , 2014, 6481-6492	3.2	17
162	Synthesis, structure and magnetic properties of tris(pyrazolyl)methane lanthanide complexes: effect of the anion on the slow relaxation of magnetization. <i>Dalton Transactions</i> , <b>2018</b> , 47, 5153-5156	4.3	16
161	Yb(II) Triple-Decker Complex with the $\pi$ -Bridging Naphthalene Dianion [CpBn5Yb(DME)] <sub>2</sub> ( $\mu$ - $\eta$ -C10H8). Oxidative Substitution of [C10H8]2Yb by 1,4-Diphenylbuta-1,3-diene and P4 and Protonolysis of the Yb-C10H8 Bond by PhPH2. <i>Organometallics</i> , <b>2016</b> , 35, 2401-2409	3.8	16
160	Structures and Magnetic Properties of Group 13 Metal Tris-O-benzosemiquinonato Complexes. <i>European Journal of Inorganic Chemistry</i> , <b>2014</b> , 2014, 3252-3258	2.3	16
159	Reversible Binding of Dioxygen by a Non-Transition-Metal Complex. <i>Angewandte Chemie</i> , <b>2005</b> , 117, 2827-2831	3.6	16
158	Sensitization of NIR luminescence of Yb by Zn chromophores in heterometallic complexes with a bridging Schiff-base ligand. <i>Dalton Transactions</i> , <b>2017</b> , 46, 10408-10417	4.3	16
157	Thermally Stable Half-Sandwich Benzhydryl Ln(II) (Ln = Sm, Yb) Complexes Supported by Sterically Demanding Carbazolyl and Fluorenyl Ligands. <i>Organometallics</i> , <b>2019</b> , 38, 4615-4624	3.8	16
156	Stable O,N-heterocyclic plumbylenes bearing sterically hindered o-amidophenolate ligands. <i>Mendeleev Communications</i> , <b>2018</b> , 28, 527-529	1.9	16
155	Bifunctional iminopyridino-catechol and its o-quinone: Synthesis and investigation of coordination abilities. <i>Polyhedron</i> , <b>2017</b> , 124, 41-50	2.7	15
154	Tetrahedral nickel(II) and cobalt(II) bis-o-iminobenzosemiquinonates. <i>Dalton Transactions</i> , <b>2019</b> , 48, 10723-10732	3.3	15
153	Pentacoordinated chloro-bis-o-iminosemiquinonato Mn and Fe complexes. <i>Journal of Molecular Structure</i> , <b>2018</b> , 1165, 51-61	3.4	15
152	Bis(amido) rare-earth complexes coordinated by tridentate amidinate ligand: synthesis, structure and catalytic activity in the polymerization of isoprene and rac-lactide. <i>RSC Advances</i> , <b>2016</b> , 6, 17913-17920	3.7	15

151	Redox-induced C≡ bond formation reaction between mono-o-amidophenolate tin complexes and allylhalides. <i>Journal of Organometallic Chemistry</i> , <b>2016</b> , 803, 51-57	2.3	15
150	Lanthanide pentafluorophenolates. Synthesis, structure and luminescent properties. <i>Journal of Organometallic Chemistry</i> , <b>2013</b> , 747, 126-132	2.3	15
149	Yttrium Complexes Featuring Different Y≡ Bonds. Comparative Reactivity Studies: Toward Terminal Imido Complexes. <i>Organometallics</i> , <b>2013</b> , 32, 2379-2388	3.8	15
148	Indium(III) complexes with o-iminobenzoquinone in different redox states. <i>New Journal of Chemistry</i> , <b>2010</b> , 34, 1746	3.6	15
147	The first structurally characterized metal (kappa(2)N,P)-phosphinohydrazides: the key to understanding the intramolecular rearrangement R <sub>2</sub> P-NR <sub>2</sub> NR <sub>2</sub> M → R <sub>2</sub> P=NR <sub>2</sub> -NR <sub>2</sub> M. Metallo derivatives of diisopropylphosphinohydrazines: synthesis and properties. <i>Inorganic Chemistry</i> , <b>2009</b> , 48, 5574-83	5.1	15
146	Triphenylantimony(V) 6-alkoxymethyl-3,5-di-tert-butylcatecholates. Structure and redox-properties. <i>Journal of Organometallic Chemistry</i> , <b>2018</b> , 873, 57-65	2.3	14
145	Half-Sandwich Alkyl, Amido, and Iodo Samarium(II) Complexes: Non-Conventional Sterically Governed Oxidation of (tBu Carb) Sm. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 1436-1443	4.8	14
144	Migratory insertion of the R <sub>2</sub> P group into a nitrogen-nitrogen bond - a novel type of rearrangement in phosphorus-nitrogen ligand chemistry. 3. The rearrangement of triphosphinohydrazide ligand -N(PPh <sub>2</sub> )-N(PPh <sub>2</sub> ) <sub>2</sub> to triphosphazene anion {[Ph <sub>2</sub> P-N]PPh <sub>2</sub> } <sup>-</sup> in the coordination sphere of divalent cobalt and nickel. <i>Inorganic Chemistry</i> , <b>2008</b> , 47, 2608-12	5.1	14
143	Copper(II) complexes bearing o-iminosemiquinonate ligands with augmented aromatic substituents. <i>Polyhedron</i> , <b>2016</b> , 119, 286-292	2.7	14
142	Insight into the Electron Density Distribution in an O,N-Heterocyclic Stannylene by High-Resolution X-ray Diffraction Analysis. <i>European Journal of Inorganic Chemistry</i> , <b>2019</b> , 2019, 875-884	2.3	14
141	3,6-Di-tert-butylcatecholates of trialkyl/triarylantimony(V). <i>Journal of Organometallic Chemistry</i> , <b>2018</b> , 867, 238-245	2.3	14
140	Amido Ca(II) complexes supported by Schiff base ligands for catalytic cross-dehydrogenative coupling of amines with silanes. <i>Dalton Transactions</i> , <b>2018</b> , 47, 12570-12581	4.3	14
139	Synthesis, structure and long-lived NIR luminescence of lanthanide ate complexes with perfluorinated 2-mercaptobenzothiazole. <i>Dalton Transactions</i> , <b>2019</b> , 48, 1060-1066	4.3	13
138	Luminescent properties of 2-mercaptobenzothiazolates of trivalent lanthanides. <i>Physical Chemistry Chemical Physics</i> , <b>2015</b> , 17, 11000-5	3.6	13
137	Ln(II) and Ca(II) NCsp <sup>3</sup> N pincer type diarylmethanido complexes [promising catalysts for C≡ and C≡ (E = Si, P, N, S) bond formation. <i>Inorganic Chemistry Frontiers</i> , <b>2020</b> , 7, 2459-2477	6.8	13
136	Selective Intermolecular C≡ Bond Activation: A Straightforward Synthetic Approach to Heteroalkyl Yttrium Complexes Containing a Bis(pyrazolyl)methyl Ligand. <i>Organometallics</i> , <b>2016</b> , 35, 126-137	3.8	13
135	Multi-channel transformations of 1,3-diarylpropynones under superelectrophilic activation conditions: concurrence of intra- and intermolecular reactions. Experimental and theoretical study. <i>Tetrahedron</i> , <b>2014</b> , 70, 7865-7873	2.4	13
134	Anhydrous mono- and dinuclear tris(quinolinolate) complexes of scandium: the missing structures of rare earth metal 8-quinolinolates. <i>Dalton Transactions</i> , <b>2011</b> , 40, 7713-7	4.3	13



133	New high-spin bis-o-semiquinonato cobalt(II) complexes with neutral donor ligands. <i>Inorganic Chemistry Communication</i> , <b>2011</b> , 14, 1661-1664	3.1	13
132	2D-metal-organic coordination polymers of lanthanides (La(III), Pr(III) and Nd(III)) with redox-active dioxolene bridging ligands. <i>CrystEngComm</i> , <b>2020</b> , 22, 4675-4679	3.3	12
131	New bis-o-iminosemiquinonato aluminium(III) complexes. <i>Inorganic Chemistry Communication</i> , <b>2016</b> , 66, 94-97	3.1	12
130	Alkali-Metal Alkyl Complexes with the Tridentate Benzhydryl Ligand [2,2'-(4-MeC <sub>6</sub> H <sub>4</sub> NMe <sub>2</sub> ) <sub>2</sub> CH] <sub>2</sub>	3.8	12
129	Organic Er-Yb complexes as potential upconversion materials. <i>Journal of Luminescence</i> , <b>2017</b> , 192, 208-218	3.8	12
128	Amido Analogues of Nonbent Lanthanide (II) and Calcium Metallocenes. Heterolytic Cleavage of C-Bond Ln-Carbazoyl Ligand Promoted by Lewis Base Coordination. <i>Organometallics</i> , <b>2015</b> , 34, 555-562	3.8	12
127	Ferrocene-o-benzosemiquinonato tin(IV) electron-transfer complexes. <i>Inorganic Chemistry</i> , <b>2013</b> , 52, 5284-9	5.1	12
126	Features of Magnetic Behavior in the Row of Pentacoordinated Bis-o-Iminobenzosemiquinonato Metal (Al, Ga, In) Complexes. <i>European Journal of Inorganic Chemistry</i> , <b>2019</b> , 2019, 938-948	2.3	11
125	Catechol thioethers with physiologically active fragments: Electrochemistry, antioxidant and cryoprotective activities. <i>Bioorganic Chemistry</i> , <b>2019</b> , 89, 103003	5.1	11
124	Binuclear bis(o-semiquinonato)cobalt(II) complexes with bridging tetradentate N-donor ligand. <i>Inorganica Chimica Acta</i> , <b>2016</b> , 440, 16-20	2.7	11
123	Synthesis and ε-Caprolactone Polymerization Activity of Electron-Deficient Gallium and Aluminum Species Containing a Charged Redox-Active dpp-Bian Ligand. <i>Inorganic Chemistry</i> , <b>2019</b> , 58, 16559-16573	5.1	11
122	Trinuclear alkyl hydrido rare-earth complexes supported by amidopyridinato ligands: synthesis, structures, C-Si bond activation and catalytic activity in ethylene polymerization. <i>Dalton Transactions</i> , <b>2014</b> , 43, 14450-60	4.3	11
121	Pentacoordinated bis- o -benzosemiquinonato zinc complexes with different N-ligands: Structure and magnetic properties. <i>Inorganica Chimica Acta</i> , <b>2017</b> , 455, 213-220	2.7	11
120	New dicarbonyl-o-semiquinonato rhodium complexes. <i>Inorganic Chemistry Communication</i> , <b>2007</b> , 10, 989-992	3.1	11
119	Low-valent oligogermanium amidophenolate complex comprising a unique Ge <sub>4</sub> chain. <i>Mendeleev Communications</i> , <b>2020</b> , 30, 205-208	1.9	11
118	Tris(benzhydryl) and Cationic Bis(benzhydryl) Ln(III) Complexes: Exceptional Thermostability and Catalytic Activity in Olefin Hydroarylation and Hydrobenzylation with Substituted Pyridines. <i>Advanced Synthesis and Catalysis</i> , <b>2020</b> , 362, 5432-5443	5.6	11
117	Metal-ligand ferromagnetic exchange interactions in heteroligand bis-o-semiquinonato nickel complexes with 2,2'-dipyridine and 1,10-phenanthroline. <i>Polyhedron</i> , <b>2019</b> , 158, 262-269	2.7	11
116	Phenylpyrazole-Based Hypervalent Phosphorus Compounds: From Positional Isomerism to Stacking Interactions. <i>European Journal of Inorganic Chemistry</i> , <b>2015</b> , 2015, 2057-2066	2.3	10

115	1,1- and 1,4-Addition Reactions with 3a,6a-Diaza-1,4-diphosphapentalene Containing Two-Coordinate and Formally Divalent Phosphorus. <i>European Journal of Inorganic Chemistry</i> , <b>2016</b> , 2016, 3629-3633	2.3	10
114	Chemical properties of 3a,6a-diaza-1,4-diphosphapentalene. Addition of polyhalohydrocarbons. <i>Russian Chemical Bulletin</i> , <b>2016</b> , 65, 2658-2667	1.7	10
113	Rare-Earth Complexes Coordinated by ansa-Bis(amidinate) Ligands with m-Phenylene, 2,6-Pyridinediyl, and SiMe <sub>2</sub> Linkers. <i>European Journal of Inorganic Chemistry</i> , <b>2017</b> , 2017, 4275-4284	2.3	10
112	Experimental and theoretical distribution of electron density and thermopolimerization in crystals of Ph <sub>3</sub> Sb(O <sub>2</sub> CCH=CH <sub>2</sub> ) <sub>2</sub> complex. <i>Journal of Solid State Chemistry</i> , <b>2017</b> , 254, 32-39	3.3	10
111	Chemistry of unsaturated arenetricarbonylchromium compounds. <i>Russian Chemical Bulletin</i> , <b>2015</b> , 64, 923-929	1.7	10
110	Chemistry of unsaturated arenetricarbonylchromium compounds 1. Reaction of (β-arene)tricarbonylchromium complexes of nitrones with methyl phenylpropiolate. <i>Russian Chemical Bulletin</i> , <b>2014</b> , 63, 970-975	1.7	10
109	The Reaction of Cyclohexanone Azine with PCl <sub>3</sub> . Synthesis of Annulated Dichlorodiazaphosphole and its Unusual Transannulation. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2012</b> , 638, 1173-1178	1.3	10
108	Scandium 2-mercaptobenzothiazolate: Synthesis, structure and electroluminescent properties. <i>Polyhedron</i> , <b>2010</b> , 29, 400-404	2.7	10
107	Non-valent interactions and structural features of monomeric guanidinate complexes of rare earth metals: analyses and predictions based on the ligand solid angle. <i>Journal of Coordination Chemistry</i> , <b>2008</b> , 61, 1678-1688	1.6	10
106	New Nitrosyl Bis-o-iminobenzosemiquinonato Complexes of M(ISQ) <sub>2</sub> (NO) Type. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2008</b> , 634, 1205-1209	1.3	10
105	Iodide-sulfides of dysprosium: Elucidation of the pathway to lanthanide iodide-sulfide-nitride clusters. <i>Inorganica Chimica Acta</i> , <b>2018</b> , 469, 227-230	2.7	9
104	Experimental study of electron density distribution in crystals of antimony(V) dicarboxylate complexes. <i>Structural Chemistry</i> , <b>2016</b> , 27, 357-365	1.8	9
103	Structure and magnetic properties of bis-o-benzosemiquinonato zinc complexes. <i>Polyhedron</i> , <b>2015</b> , 102, 715-721	2.7	9
102	Analysis of the supramolecular structures of Sb(III) and Sb(V) catecholato complexes from the viewpoint of ligand solid angles. <i>Structural Chemistry</i> , <b>2009</b> , 20, 643-654	1.8	9
101	Triphenylantimony(V) catecholato complexes with 4-(2,6-dimethylphenyliminomethyl)pyridine. Structure, redox properties: The influence of pyridine ligand. <i>Journal of Organometallic Chemistry</i> , <b>2019</b> , 897, 32-41	2.3	8
100	Catecholato complexes of cobalt and nickel with 1,4-disubstituted-1,4-diazabutadiens-1,3 and 1,2-bis(diphenylphosphino)ethane. <i>Journal of Chemical Sciences</i> , <b>2015</b> , 127, 527-535	1.8	8
99	The synthesis of new 1,3-oxazolidines and 1,3-oxazinanes containing (β-arene)tricarbonylchromium group based on condensation between aldehydes and amino alcohols. <i>Russian Chemical Bulletin</i> , <b>2018</b> , 67, 884-892	1.7	8
98	Fluorinated mercaptobenzothiazolates of lanthanides: Synthesis, structure and photoluminescence. <i>Journal of Molecular Structure</i> , <b>2017</b> , 1148, 201-205	3.4	8

97	Barium bis(5,5-dimethyl-1,1,1-trifluorohexane-2,4-dionate)(crown-ether) complexes: Synthesis, characterization and crystal structure. <i>Polyhedron</i> , <b>2010</b> , 29, 1381-1386	2.7	8
96	C-C Coupling and C-H Bond Activation Unexpected Pathways in the Reactions of [Yb( $\eta$ -C <sub>13</sub> H <sub>9</sub> ) <sub>2</sub> (thf) <sub>2</sub> ] with Diazadienes. <i>Angewandte Chemie</i> , <b>2004</b> , 116, 5155-5158	3.6	8
95	An unusually stable pyridine-2-selenenyl chloride: structure and reactivity. <i>Structural Chemistry</i> , <b>2016</b> , 27, 1733-1741	1.8	8
94	Comparison of Experimental and Experimental-Theoretical Topological Characteristics of the Electron Density in the Crystalline Complex $\eta$ -[3-Acetyltetrahydro-6-Phenyl-2H,3-oxazine]tricarbonylchromium(0). <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2019</b> , 45, 680-688	1.6	8
93	Structural Variability of R <sub>2</sub> C Adducts of 3a,6a-Diaza-1,4-diphosphapentalene: Tuning the N->P Bonding. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2017</b> , 643, 1208-1214	1.3	7
92	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). <i>Russian Chemical Bulletin</i> , <b>2019</b> , 68, 1450-1457	1.7	7
91	Polyfunctional Sterically Hindered Catechols with Additional Phenolic Group and Their Triphenylantimony(V) Catecholates: Synthesis, Structure, and Redox Properties. <i>Molecules</i> , <b>2020</b> , 25,	4.8	7
90	The Nature of P( $\eta$ ->) $\pi$ Dualism: 3a,6a-Diaza-1,4-diphosphapentalene as a Form of Stabilized Singlet Phosphinidene. <i>Inorganic Chemistry</i> , <b>2019</b> , 58, 16144-16153	5.1	7
89	Synthesis of new binuclear tricarbonylchromium- and -manganese complexes of isoxazolidines by 1,3-dipolar cycloaddition reaction. <i>Russian Chemical Bulletin</i> , <b>2017</b> , 66, 313-319	1.7	7
88	New calcium $\eta$ diketonate complexes: The monomeric complexes [Ca(PhCOCHCOF <sub>3</sub> ) <sub>2</sub> (15-crown-5)], [Ca(AdCOCHCOF <sub>3</sub> ) <sub>2</sub> (15-crown-5)] and the binuclear hydrated complex [(Ca(adtf <sub>a</sub> )(18-crown-6)(H <sub>2</sub> O)) <sub>2</sub> (Ca(adtf <sub>a</sub> ) <sub>3</sub> (H <sub>2</sub> O))](EtOH)]. Synthesis, characterization and crystal structure. <i>Polyhedron</i> , <b>2011</b> , 30, 1945-1952	2.7	7
87	Synthesis and structure of pyridine-2-tellurenyl chloride. <i>Russian Chemical Bulletin</i> , <b>2010</b> , 59, 581-583	1.7	7
86	Electron-donating substituent influence on the spin-crossover phenomenon in iron(III) bis-o-iminobenzosemiquinonates. <i>Inorganica Chimica Acta</i> , <b>2020</b> , 503, 119402	2.7	7
85	Reactivity of O,N-heterocyclic germylene and stannylene towards $\eta$ dithio-bis(tricarbonyliron). <i>Journal of Organometallic Chemistry</i> , <b>2020</b> , 927, 121524	2.3	7
84	Adducts of dicoordinated trivalent phosphorus with carbenes. <i>Russian Chemical Bulletin</i> , <b>2016</b> , 65, 2425-2429	1.7	7
83	C 1 and Cs 2-pyridylethylanilido zirconium(IV), yttrium(III) and lutetium(III) complexes: synthesis, characterization and catalytic activity in the isoprene polymerization. <i>New Journal of Chemistry</i> , <b>2017</b> , 41, 540-551	3.6	6
82	Synthesis and molecular structures of Yb(II) and Ca bis(amidinate) complexes containing the tridentate amidinate ligand [2,6-Pri <sub>2</sub> C <sub>6</sub> H <sub>3</sub> NC(But)NC <sub>6</sub> H <sub>4</sub> OMe-2]. <i>Russian Chemical Bulletin</i> , <b>2018</b> , 67, 455-460	1.7	6
81	The Electron Density Distribution in Crystals of $\eta$ [1,4 $\eta$ hydrospiro(2H $\beta$ ,1 $\beta$ benzoxazine $\beta$ ,1 $\beta$ cyclohexane)]tricarbonylchromium(0): Experiment vs Molecular Invariom. <i>ChemistrySelect</i> , <b>2019</b> , 4, 10976-10982	1.8	6
80	Imine-Based Catechols and -Benzoquinones: Synthesis, Structure, and Features of Redox Behavior. <i>ACS Omega</i> , <b>2020</b> , 5, 22179-22191	3.9	6

79	Experimental study of X-ray charge density and the selection of reference points for a source function in $\beta$ -(2-methyl-1,4-dihydro-2H-3,1-benzoxazine)tricarbonylchromium(0). <i>Mendeleev Communications</i> , <b>2019</b> , 29, 346-348	1.9	5
78	Impact of $n,\beta$ irradiation on organic complexes of rare earth metals. <i>Scientific Reports</i> , <b>2019</b> , 9, 13314	4.9	5
77	Heteroleptic 3-(2-benzothiazol-2-yl)-2-naphtholates of rare earth metals: Features of synthesis and structure. <i>Journal of Organometallic Chemistry</i> , <b>2015</b> , 777, 42-49	2.3	5
76	Ferrocene-Containing Tin(IV) Complexes Based on $\beta$ -Benzoquinone and $\beta$ -Iminobenzoquinone Ligands. Synthesis, Molecular Structure, and Electrochemical Properties. <i>Inorganic Chemistry</i> , <b>2020</b> , 59, 6774-6784	5.1	5
75	Reversible binding of molecular oxygen to catecholate and $o$ -amidophenolate complexes of SbV: energy approach. <i>Russian Chemical Bulletin</i> , <b>2016</b> , 65, 61-66	1.7	5
74	Experimental and theoretical investigation of topological and energy characteristics of electron density in crystals of SbV $o$ -amidophenolate complexes. <i>Russian Chemical Bulletin</i> , <b>2016</b> , 65, 54-60	1.7	5
73	Electron density distribution in crystals of the antimony(V) spiroendoperoxide complexes. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2017</b> , 43, 858-863	1.6	5
72	Monophthalocyanine complexes of samarium and terbium with axial ligands: synthesis, structure and optoelectronic properties. <i>Journal of Rare Earths</i> , <b>2014</b> , 32, 1101-1108	3.7	5
71	Yttrium and ytterbium(III) complexes with ansa-linked bis(amidinate) ligand containing conformationally rigid $o$ -phenylene bridge. <i>Russian Chemical Bulletin</i> , <b>2014</b> , 63, 2299-2304	1.7	5
70	1,3-Bis(alkylimino)isoindolates of rare earth metals: Synthesis, molecular structure and photoluminescence. <i>Polyhedron</i> , <b>2010</b> , 29, 10-15	2.7	5
69	Ate-complexes of tris-dioxolene tin anion with nickel (or cobalt) bis-(2,2'-dipyridine)-dioxolene cation. EPR study of spin migration dynamics. Solvent and counterion effects. <i>Journal of Molecular Structure</i> , <b>2019</b> , 1180, 878-887	3.4	5
68	Salt metathesis reactions of $\text{LnCl}_3$ (Sc, Y vs. Sm, Yb) with potassium diphenylmethanide $\{[2,2'-(4\text{-MeC}_6\text{H}_3\text{NMe}_2)_2\text{CH}]_2\text{K}(\text{THF})\}_2$ . <i>Mendeleev Communications</i> , <b>2021</b> , 31, 54-57	1.9	5
67	Synthesis, structure, and properties of rare earth chloride complexes $\{[\text{Ap}^*\text{Y}(\text{THF})](\text{O}-\text{Cl})_2(\beta\text{-Cl})\text{Li}(\text{THF})\}_2$ , $\{[\text{Ap}^*\text{MeLn}(\text{THF})](\text{O}-\text{Cl})_3\text{Li}(\text{THF})\}_2$ ( $\text{Ln} = \text{Y}, \text{Nd}, \text{Sm}$ ), and $\{[\text{Ap}^*\text{Ln}(\text{THF})](\text{O}-\text{Cl})_3\text{Li}(\text{THF})\}_2$ ( $\text{Ln} = \text{Nd}, \text{Sm}$ ) containing amidopyridinate ligands. <i>Russian Chemical Bulletin</i> , <b>2015</b> , 64, 618-625	1.7	4
66	Nickel(II) derivatives based on $o$ -iminobenzoquinone-type ligands: Structural modifications, magnetism and electrochemical peculiarities. <i>Polyhedron</i> , <b>2020</b> , 186, 114610	2.7	4
65	Photochemical synthesis of 6-substituted 12-oxo-6,12-dihydroazepino[2,1-b]quinazolines. <i>Chemistry of Heterocyclic Compounds</i> , <b>2016</b> , 52, 694-699	1.4	4
64	Scandium, yttrium, and ytterbium bisalkyl complexes stabilized by monoanionic amidopyridinate ligands. <i>Russian Chemical Bulletin</i> , <b>2016</b> , 65, 2594-2600	1.7	4
63	Intramolecular $\text{C}\beta \rightarrow \text{Ln}$ dative interactions in lanthanide complexes with fluorinated ligands. <i>Russian Chemical Bulletin</i> , <b>2017</b> , 66, 1557-1562	1.7	4
62	Neodymium monochloride and monoallyl complexes $\{2\text{-}[\text{Ph}_2\text{P}(\text{O})]\text{C}_6\text{H}_4\text{NC}(\text{But})\text{N}(2,6\text{-Me}_2\text{C}_6\text{H}_3)\}_2\text{NdR}$ ( $\text{R} = \text{Cl}, \text{CH}_2\text{CH}=\text{CH}_2$ ) with the tridentate amidinate ligand in the catalysis of ring-opening polymerization of cyclic esters. <i>Russian Chemical Bulletin</i> , <b>2020</b> , 69, 1114-1121	1.7	4

61	Dual Reactivity of 3a,6a-Diaza-1,4-diphosphapentalene: $\pi$ -Donor versus $\sigma$ -Donor. <i>Inorganic Chemistry</i> , <b>2020</b> , 59, 11337-11346	5.1	4
60	Synthesis of new isoxazolidine ( $\eta$ -cyclopentadienyl)manganese tricarbonyl complexes by 1,3-dipolar cycloaddition reaction. <i>Russian Chemical Bulletin</i> , <b>2016</b> , 65, 1790-1797	1.7	4
59	Experimental and Theoretical AIM and NCI Index Study of Substituted Arene Tricarbonyl Complexes of Chromium(0). <i>ChemistrySelect</i> , <b>2016</b> , 1, 5014-5018	1.8	4
58	Novel bis-catecholato heterospin manganese complexes. <i>Inorganica Chimica Acta</i> , <b>2019</b> , 486, 113-118	2.7	4
57	Electron Density Distribution and Structural and Energy Aspects of the Phase Transition in the Crystals of the Triphenylantimony Dimethacrylate Complex. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2018</b> , 44, 626-634	1.6	4
56	Alternative ( $\pi$ -arene vs. $\sigma$ , $\sigma$ ) coordination of a sterically demanding amidinate ligand: are size and electronic structure of the Ln ion decisive factors?. <i>Dalton Transactions</i> , <b>2019</b> , 48, 8317-8326	4.3	3
55	Synthesis of New Bulky Bis(amidine) with the Conformationally Rigid meta-Phenylene Bridge and Its Dilithium Derivative [1,3-C <sub>6</sub> H <sub>4</sub> {NC(Ph)N(2,6-iso-Pr <sub>2</sub> C <sub>6</sub> H <sub>3</sub> ) <sub>2</sub> }] <sub>2</sub> Li <sub>2</sub> (TMEDA) <sub>2</sub> . <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2019</b> , 45, 288-294	1.6	3
54	Neodymium dihalide complexes with a tridentate amidinate phosphine oxide ligand: synthesis, structure, and catalytic activity in isoprene polymerization. <i>Russian Chemical Bulletin</i> , <b>2019</b> , 68, 32-39	1.7	3
53	Calcium Amido Complexes Coordinated by Tridentate Amidinate Ligands: Synthesis, Structures and Catalytic Activity in Olefin Hydrophosphination and Polymerization of Cyclic Esters. <i>European Journal of Inorganic Chemistry</i> , <b>2019</b> , 2019, 4289-4296	2.3	3
52	Features of the Molecular Structure and Luminescence of Rare-Earth Metal Complexes with Perfluorinated (Benzothiazolyl)phenolate Ligands. <i>Molecules</i> , <b>2019</b> , 24,	4.8	3
51	Bisborohydride yttrium complexes containing amidinate ligands [o-Me <sub>2</sub> NC <sub>6</sub> H <sub>4</sub> CH <sub>2</sub> C(NR) <sub>2</sub> ] <sub>2</sub> Y(BH <sub>4</sub> ) <sub>2</sub> L <sub>n</sub> (R = Pri, L = DME, n = 1; R = Cy, L = THF, n = 2). Synthesis, structure, and catalytic activity in polymerization of rac-lactide and isoprene. <i>Russian Chemical Bulletin</i> , <b>2015</b> , 64, 2872-2878	1.7	3
50	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. <i>Russian Chemical Bulletin</i> , <b>2013</b> , 62, 1907-1913	1.7	3
49	Synthesis, structures, thermal behavior and vapour pressures of new strontium and barium $\beta$ -diketonate complexes [M(t-BuCOCHCOCF <sub>3</sub> ) <sub>2</sub> (18-crown-6)] and [M(t-BuCOCHCOC3F <sub>7</sub> ) <sub>2</sub> (18-crown-6)] (M' = Sr, Ba). <i>Polyhedron</i> , <b>2020</b> , 177, 114263	2.7	3
48	Stable N-heterocyclic carbene derivatives of copper(i) and silver(i) containing radical anion redox active ligands. <i>Mendeleev Communications</i> , <b>2020</b> , 30, 592-595	1.9	3
47	Synthesis and structure of half-sandwich SmII and YIII cyclopentadienyl halide complexes with the penta(benzyl)cyclopentadienyl ligand. <i>Russian Chemical Bulletin</i> , <b>2020</b> , 69, 1085-1091	1.7	3
46	Unexpected Findings in a Simple Metathesis Reaction of Europium and Ytterbium Diiodides with Perfluorinated Mercaptobenzothiazolates of Alkali Metals. <i>Organometallics</i> , <b>2020</b> , 39, 2972-2983	3.8	3
45	Bis(tetramethylaluminate) Lanthanide Complexes Supported by Bi- and Tridentate Amidinate Ligands: Performance in Isoprene Polymerization. <i>Organometallics</i> , <b>2021</b> , 40, 979-988	3.8	3
44	Triphenylantimony(V) Catecholates of the Type (3-RS-4,6-DBCat)SbPh-Catechol Thioether Derivatives: Structure, Electrochemical Properties, and Antiradical Activity. <i>Molecules</i> , <b>2021</b> , 26,	4.8	3

43	Bis(η <sup>5</sup> -benzosemiquinonato) Cobalt(II) and Nickel(II) Complexes with Neutral N-Heterocyclic Carbene Ligand: Synthesis, Structure and Magnetic Properties. <i>ChemistrySelect</i> , <b>2016</b> , 1, 2988-2992	1.8	3
42	Amido rare-earth(III) and Ca(II) complexes coordinated by tridentate amidinate ligands: synthesis, structure, and catalytic activity in the ring-opening polymerization of rac-lactide and ε-caprolactone. <i>New Journal of Chemistry</i> , <b>2020</b> , 44, 7811-7822	3.6	3
41	Pentacoordinated manganese(III) bis-o-iminobenzosemiquinonates: Looking for spin-crossover phenomenon. <i>Journal of Molecular Structure</i> , <b>2021</b> , 1225, 129092	3.4	3
40	Rare-earth metal-mediated PhC≡N insertion into N,N-bis(trimethylsilyl)naphthalene-1,8-diamido dianion - a synthetic approach to complexes coordinated by ansa-bridged amido-amidinato ligand. <i>Dalton Transactions</i> , <b>2018</b> , 47, 438-451	4.3	3
39	2,2'-Azobispyridine in Phosphorus Coordination Chemistry: A New Approach to 1,2,4,3-Triazaphosphole Derivatives. <i>European Journal of Inorganic Chemistry</i> , <b>2018</b> , 2018, 4245-4254	2.3	3
38	Structural and luminescent properties of homo- and heterometallic complexes of La, Li and Na with 2-(2-benzoxazol-2-yl)phenolate ligands. <i>Journal of Luminescence</i> , <b>2018</b> , 203, 286-291	3.8	3
37	Single Crystal X-ray Diffraction Studies of Two Polymorphic Modifications of the Dicarboxylate-Semiquinonato Rhodium Complex at Different Temperatures. Destruction Stimulated by Cooling Versus Stability. <i>ACS Omega</i> , <b>2020</b> , 5, 32792-32799	3.9	2
36	Monoanionic triketiminate ligands: Peculiarity of coordination mode to lithium and rare earth ions. <i>Inorganica Chimica Acta</i> , <b>2020</b> , 508, 119623	2.7	2
35	The synthesis and structure of new ferrocenyl-containing o-aminophenol schiff bases and nickel(II), copper(II) bis-o-aminophenolato complexes. <i>Journal of Organometallic Chemistry</i> , <b>2020</b> , 923, 121421	2.3	2
34	Cerium(III) complexes with azolyl-substituted thiophenolate ligands: synthesis, structure and red luminescence. <i>RSC Advances</i> , <b>2019</b> , 9, 24110-24116	3.7	2
33	The Nature of Conformational Polymorphism in the Crystals of Ph <sub>3</sub> Sb(O <sub>2</sub> CCH <sub>2</sub> CH=CH <sub>2</sub> ) <sub>2</sub> . <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2019</b> , 45, 585-591	1.6	2
32	Deprotonation of 1,1'-methylenebis[4-tert-butyl-2-(diphenylphosphino)-benzene] and its analogues: synthesis and crystal structure of {5-But-2-[4-But-2-(Ph <sub>2</sub> P)C <sub>6</sub> H <sub>3</sub> (Ph)CH]C <sub>6</sub> H <sub>3</sub> P(Ph)K(OEt <sub>2</sub> )} <sub>2</sub> . <i>Mendeleev Communications</i> , <b>2019</b> , 29, 331-333	1.9	2
31	Intramolecular Nonvalent Interactions in the ((text{Eu}) <sub>2</sub> ) <sup>III</sup> Eu <sup>III</sup> (ORF) <sub>2</sub> (β-ORF) <sub>3</sub> (DME) <sub>2</sub> Complex. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2019</b> , 45, 767-775	1.6	2
30	Synthesis, X-ray investigation and DFT calculations of solvated barium diketonate complexes with 18-dibenzocrown-6: [Ba(pta) <sub>2</sub> (18DBC6)](C <sub>6</sub> H <sub>5</sub> CH <sub>3</sub> ) <sub>2</sub> and [Ba(pta) <sub>2</sub> (18DBC6)](CH <sub>2</sub> Cl <sub>2</sub> ) (pta = 1,1,1-trifluoro-5,5-dimethylhexanedionato-2,4; 18DBC6 = 18-dibenzocrown-6). <i>Polyhedron</i> , <b>2014</b> , 79, 229-236	2.7	2
29	Interaction of Azobenzene and Benzalaniline with Strong Amido Bases. <i>Organic Letters</i> , <b>2015</b> , 17, 6154-76.2		2
28	Specific features of the reaction of 3,4-dihydro-2H-pyran with 2-(chlorosulfonyl)pyridine 1-oxide. <i>Russian Chemical Bulletin</i> , <b>2009</b> , 58, 650-652	1.7	2
27	Utilizing o-quinone methide chemistry: synthesis of sterically hindered acridin-4-ols. <i>Mendeleev Communications</i> , <b>2021</b> , 31, 262-264	1.9	2
26	Experimental, experimental-theoretical and theoretical estimates of intermolecular interaction energies in β-[(5-methyl-1,3-oxazolidin-3-yl)benzene]tricarbonylchromium(0). <i>Mendeleev Communications</i> , <b>2021</b> , 31, 182-184	1.9	2

25	Zn(II) complexes of substituted oxyacridinate ligands. Synthesis, structure and properties. <i>Journal of Molecular Structure</i> , <b>2021</b> , 1229, 129798	3.4	2
24	Application of the Molecular Invariom Model for the Study of Interactions Involving Fluorine Atoms in the $\{(\text{Yb})_2\}^{\text{II}}(\text{O}-\text{CH}(\text{CF}_3)_2)_3(\text{B}-\text{OCH}(\text{CF}_3)_2)_2\text{YbIII}(\text{OCH}(\text{CF}_3)_2)_2(\text{THF})(\text{Et}_2\text{O})\}$ Complex. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2021</b> , 47, 235-243	1.6	2
23	Yttrium complexes containing heteroscorpionate ligands [(3,5-But 2C3HN2)2CHC(Ph)2O] and [o-Me2NC6H4CH2C(NCy)2]. <i>Russian Chemical Bulletin</i> , <b>2016</b> , 65, 1189-1197	1.7	2
22	Lanthanide complexes with oxygen bridges as models for potential up-conversion materials. <i>Inorganica Chimica Acta</i> , <b>2018</b> , 483, 379-385	2.7	2
21	Novel Oxidovanadium Complexes with Redox-Active R-Mian and R-Bian Ligands: Synthesis, Structure, Redox and Catalytic Properties. <i>Molecules</i> , <b>2021</b> , 26,	4.8	2
20	(Amido)- and (Chlorido)titanium and -zirconium Complexes Coordinated by ansa-Bis(amidinate) Ligands with a Rigid o-Phenylene Linker. <i>European Journal of Inorganic Chemistry</i> , <b>2017</b> , 2017, 2736-2744 <sup>2-3</sup>	2.3	1
19	Reaction of phenyl-containing N-substituted 1,3-oxazolidines and 1,3-oxazinanes with triammine(tricarbonyl)chromium. <i>Russian Chemical Bulletin</i> , <b>2019</b> , 68, 1548-1554	1.7	1
18	Binuclear iminopyridine-bridged 3d late transition metal complexes with o-semiquinones. <i>Inorganica Chimica Acta</i> , <b>2020</b> , 502, 119346	2.7	1
17	Effect of the nature of lanthanide on intramolecular C-F→Ln dative interactions in hexafluoroisopropoxide complexes. <i>Russian Chemical Bulletin</i> , <b>2020</b> , 69, 2082-2090	1.7	1
16	Octacoordinated tin(IV) complexes bearing oxy-p-benzoquinone and oxy-p-iminobenzoquinone ligands: Structural investigations and dynamics of coordination sphere in solution. <i>Journal of Molecular Structure</i> , <b>2020</b> , 1220, 128734	3.4	1
15	Heteroleptic La Anilate/Dicarboxylate Based Neutral 3D-Coordination Polymers. <i>Molecules</i> , <b>2021</b> , 26,	4.8	1
14	Synthesis, Structure and Luminescent Properties of Rare-Earth-Metal Oxyacridinates. <i>European Journal of Inorganic Chemistry</i> , <b>2021</b> , 2021, 1441-1451	2.3	1
13	Bis(tetramethylaluminate) Lanthanide Complexes Supported by Amidinate Ligands with a Pendant Ph2P?X (X = O, S) Group: Application in Isoprene Polymerization. <i>Organometallics</i> , <b>2021</b> , 40, 2567-2575	3.8	1
12	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. <i>Organometallics</i> , <b>2021</b> , 40, 3042-3049	3.8	1
11	Interaction of dicoordinate phosphorus with boranes: chemistry of 3a,6a-diaza-1,4-diphosphapentalene as masked phosphinidene. <i>Dalton Transactions</i> , <b>2021</b> , 50, 5890-5898 <sup>4-3</sup>	4.3	1
10	Synthesis and Antioxidant Activity of New Catechol Thioethers with the Methylene Linker. <i>Molecules</i> , <b>2022</b> , 27, 3169	4.8	1
9	Experimental distribution of electron density in crystals of Ph3Sb(O2CCH=CH)2 complex: the selection of a reference point for the source function in the absence of a bond critical point between atoms. <i>Structural Chemistry</i> , <b>2020</b> , 31, 1841-1849	1.8	0
8	Valence tautomerism in cobalt complexes based on isopropyl- and cyclohexyl-substituted o-quinones. <i>Inorganica Chimica Acta</i> , <b>2022</b> , 534, 120811	2.7	0

7	1D Coordination polymers based on triphenylantimony(V) 3-formyl-substituted catecholates. <i>Journal of Organometallic Chemistry</i> , <b>2022</b> , 958, 122190	2.3	○
6	Influence of pseudo-polymorphism on the structure and thermal behavior of the new barium Ediketonate complexes [Ba(adtfa)2(18-crown-6)] and [Ba(adtfa)2(18-crown-6)](CDCl3)2. <i>Inorganica Chimica Acta</i> , <b>2022</b> , 531, 120734	2.7	○
5	.Solid solutions of redox-isomeric bis-o-semiquinonato cobalt complex with zinc, nickel and manganese compounds having the same composition. <i>Polyhedron</i> , <b>2021</b> , 209, 115485	2.7	○
4	Heterometallic antimony(V)-zinc and antimony(V)-copper complexes comprising catecholate and diazadiene as redox active centers. <i>Journal of Organometallic Chemistry</i> , <b>2021</b> , 952, 121994	2.3	○
3	Two directions of heterocyclization in the reactions of dimethyl bicyclo[2.2.2]oct-5-ene-endo-2,endo-3-dicarboxylate with hetarenesulphenyl chlorides. <i>Russian Chemical Bulletin</i> , <b>2018</b> , 67, 525-529	1.7	
2	Decision problem with high residual electron density on the metal atom. <i>Mendeleev Communications</i> , <b>2022</b> , 32, 202-204	1.9	
1	Structural diversity of 9,10-phenanthrenequinone molecular complexes with metal halides. <i>Inorganica Chimica Acta</i> , <b>2022</b> , 539, 121031	2.7	