

Evgenii V Baranov

List of Publications by Citations

Source: <https://exaly.com/author-pdf/3316738/evgenii-v-baranov-publications-by-citations.pdf>

Version: 2024-04-28

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.

113
papers

1,576
citations

23
h-index

34
g-index

116
ext. papers

1,739
ext. citations

2.5
avg, IF

4.4
L-index

#	Paper	IF	Citations
113	Triphenylantimony(v) catecholates and o-amidophenolates: reversible binding of molecular oxygen. <i>Chemistry - A European Journal</i> , 2006 , 12, 3916-27	4.8	118
112	Dialane with a redox-active bis-amido ligand: unique reactivity towards alkynes. <i>Chemistry - A European Journal</i> , 2012 , 18, 11264-76	4.8	101
111	Postmetallocene lanthanide-hydrido chemistry: A new family of complexes $[\{Ln\{(Me_3Si)_2NC(NiPr)_2\}_2(\mu-H)\}_2]$ (Ln = Y, Nd, Sm, Gd, Yb) supported by guanidinate ligands-synthesis, structure, and catalytic activity in olefin polymerization. <i>Chemistry - A European Journal</i> , 2007 , 13, 5333-7	4.8	90
110	Bridging μ - $\eta(5)$: $\eta(4)$ -coordination of an indenyl ligand and reductive coupling of diazabutadienes in the assembly of di- and tetranuclear mixed-valent ytterbium indenyl-diazabutadiene complexes. <i>Chemistry - A European Journal</i> , 2006 , 12, 2752-7	4.8	47
109	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 SnCl ₂ . <i>Inorganica Chimica Acta</i> , 2005 , 358, 4443-4450	2.7	45
108	Experimental and theoretical investigation of topological and energetic characteristics of Sb complexes reversibly binding molecular oxygen. <i>Journal of Physical Chemistry A</i> , 2011 , 115, 8271-81	2.8	39
107	Alkylttrium Complexes Supported by N,N'-Dicyclohexyl-N,N'-bis(trimethylsilyl)guanidinate Ligands. <i>Organometallics</i> , 2006 , 25, 3935-3942	3.8	38
106	Reversible binding of molecular oxygen to catecholate and amidophenolate complexes of SbV: electronic and steric factors. <i>ChemPhysChem</i> , 2012 , 13, 3773-6	3.2	36
105	The Reaction of 3,6-di-tert-butyl-o-benzoquinone with tin amalgam: Synthesis and structure of tin catecholato complexes. <i>Heteroatom Chemistry</i> , 2006 , 17, 481-490	1.2	32
104	Ligand "Brackets" for Ga-Ga Bond. <i>Inorganic Chemistry</i> , 2016 , 55, 9047-56	5.1	31
103	Ytterbium and Europium Complexes of Redox-Active Ligands: Searching for Redox Isomerism. <i>Inorganic Chemistry</i> , 2017 , 56, 9825-9833	5.1	31
102	Oxidation by oxygen and sulfur of Tin(IV) derivatives containing a redox-active o-amidophenolate ligand. <i>Chemistry - A European Journal</i> , 2008 , 14, 10085-93	4.8	31
101	Addition of diphenylacetylene and methylvinylketone to aluminum complex of redox-active diimine ligand. <i>Journal of Organometallic Chemistry</i> , 2013 , 747, 235-240	2.3	30
100	N,N'-fused bisphosphole: heteroaromatic molecule with two-coordinate and formally divalent phosphorus. Synthesis, electronic structure, and chemical properties. <i>Inorganic Chemistry</i> , 2014 , 53, 3243-52	5.1	29
99	Lanthanide phenolates with heterocyclic substituents. Synthesis, structure and luminescent properties. <i>Polyhedron</i> , 2013 , 50, 112-120	2.7	29
98	Cyclic Endoperoxides Based on Triphenylantimony(V) Catecholates: The Reversible Binding of Dioxygen. <i>Doklady Chemistry</i> , 2005 , 405, 222-225	0.8	29
97	Boron complexes of redox-active diimine ligand. <i>Dalton Transactions</i> , 2013 , 42, 7952-61	4.3	28

96	Synthesis and molecular structure of indium complexes based on 3,6-di-tert-butyl-o-benzoquinone. Looking for indium(I) o-semiquinolinate. <i>Dalton Transactions</i> , 2011 , 40, 718-25	4.3	27
95	Facile One-Pot Route toward Water-Soluble Lanthanide-Copper-L-glycinehydroxamate 15-Metallacrown-5 Complexes. <i>European Journal of Inorganic Chemistry</i> , 2015 , 2015, 5202-5208	2.3	26
94	8-Quinolinolate complexes of yttrium and ytterbium: molecular arrangement and fragmentation under laser impact. <i>Dalton Transactions</i> , 2013 , 42, 15699-705	4.3	25
93	New Germanium Complexes Containing Ligands Based on 4,6-Di-tert-butyl-N-(2,6-diisopropylphenyl)-o-iminobenzoquinone in Different Redox States. <i>European Journal of Inorganic Chemistry</i> , 2008 , 2008, 1435-1444	2.3	25
92	New tin(II) and tin(IV) amidophenolate complexes. <i>Inorganic Chemistry Communication</i> , 2006 , 9, 612-615	3.1	25
91	Lanthanum Complexes with a Diimine Ligand in Three Different Redox States. <i>Inorganic Chemistry</i> , 2018 , 57, 4301-4309	5.1	24
90	Hydroarylation of Alkynes with Phenols in the Presence of Gallium Complexes of a Labile N-Ligand: Synthesis of Chromenes. <i>European Journal of Organic Chemistry</i> , 2015 , 2015, 5781-5788	3.2	21
89	The nitro-substituted catecholates of triphenylantimony(V): Tetragonal pyramidal vs trigonal bipyramidal coordination. <i>Journal of Organometallic Chemistry</i> , 2013 , 733, 44-48	2.3	19
88	Dependence of the mutual ligand arrangement in guanidinate complexes of lanthanoids on the ligand solid angles. <i>Journal of Coordination Chemistry</i> , 2007 , 60, 937-944	1.6	19
87	Synthesis, photo- and electroluminescent properties of norbornene based platinum-containing copolymers. <i>Synthetic Metals</i> , 2011 , 161, 1043-1050	3.6	18
86	Reactions of organotin chlorides R ₂ SnCl ₂ (R = Et, But, or Ph) with lithium 4,6-di(tert-butyl)-N-(2,6-diisopropylphenyl)-o-amidophenolate. Synthesis and structures of tin(IV) o-iminoquinone complexes. <i>Russian Chemical Bulletin</i> , 2007 , 56, 261-266	1.7	18
85	New organobimetallic compounds containing catecholate and o-semiquinolinate ligands. <i>Journal of Organometallic Chemistry</i> , 2008 , 693, 128-134	2.3	17
84	New sterically hindered bis-catechol, bis-o-quinone and its bis-triphenylantimony(v) bis-catecholate. 3,5-Di-tert-butyl-6-methoxymethylcatechol as alkylating agent. <i>Mendeleev Communications</i> , 2018 , 28, 76-78	1.9	16
83	Facile synthesis of rare-earth pyrazolonates by the reaction of rare-earth metals with 1-phenyl-3-methyl-4-isobutyryl-5-pyrazolone. Crystal structures of [Ln(PMIP) ₃] ₂ (Ln = Y, Gd, Tb, Er, Tm). <i>Inorganica Chimica Acta</i> , 2012 , 392, 454-458	2.7	15
82	Terbium-containing copolymers based on the norbornene functional derivatives. Synthesis, photoluminescent and electroluminescent properties. <i>Russian Journal of General Chemistry</i> , 2012 , 82, 1895-1908	0.7	15
81	The first structurally characterized metal (kappa(2)N,P)-phosphinohydrazides: the key to understanding the intramolecular rearrangement R ₂ P-NRSNRSM --> R ₂ N=PR ₂ -NRSM. Metalloderivatives of diisopropylphosphinohydrazines: synthesis and properties. <i>Inorganic Chemistry</i> , 2009 , 47, 5574-5582	5.1	15
80	Synthesis, molecular structure, and catalytic activity of borohydride complexes [(Me ₃ Si) ₂ NC(NPri) ₂] ₂ Nd(BH ₄) ₂ Li(thf) ₂ and [(Me ₃ Si) ₂ NC(NPri) ₂] ₂ Sm(BH ₄) ₂ Li(thf) ₂ . <i>Russian Chemical Bulletin</i> , 2007 , 56, 456-460	1.7	14
79	Rearrangement of phosphinohydrazide ligand NPh-N(PPh ₂) ₂ in transition metal coordination sphere: Synthesis and characterization of nickel and cobalt spirocyclic complexes M(NPh-PPh ₂ N-PPh ₂) ₂ and their properties. <i>Journal of Organometallic Chemistry</i> , 2006 , 691, 879-889	2.3	14

- 78 Synthesis and crystal structures of the first germanium-containing alkylidene complexes of molybdenum $R_3Ge\equiv HMo(NAr)(OR)_2$ ($R = Me, Ph$) with direct germanium-carbene carbon bond. *Journal of Organometallic Chemistry*, **2005**, 690, 3212-3216 2.3 14
- 77 Insight into the Electron Density Distribution in an O,N-Heterocyclic Stannylene by High-Resolution X-ray Diffraction Analysis. *European Journal of Inorganic Chemistry*, **2019**, 2019, 875-884 2.3 14
- 76 Novel tris-o-semiquinonato cobalt complexes, where quinonato fragments are modified by cyclic substituents. *Inorganica Chimica Acta*, **2012**, 392, 84-90 2.7 13
- 75 Anhydrous mono- and dinuclear tris(quinolinolate) complexes of scandium: the missing structures of rare earth metal 8-quinolinolates. *Dalton Transactions*, **2011**, 40, 7713-7 4.3 13
- 74 Stabilization of low valent 14 group metal complexes by 9,10-diamidophenanthrene ligand. *Inorganic Chemistry Communication*, **2018**, 90, 92-96 3.1 12
- 73 Lanthanide iodides as promoters of acetonitrile amination. Molecular structure of $MeC(NH)NHPri$, $MeC(NH)NHBut$ and $\{Dy[MeC(NH)NEt_2]_6\}I_3$. *Inorganica Chimica Acta*, **2007**, 360, 2368-2378 2.7 12
- 72 Synthesis and some properties of 14 group element-containing alkylidene complexes of molybdenum and tungsten. *Journal of Organometallic Chemistry*, **2005**, 690, 5720-5727 2.3 12
- 71 Quinone complexes of aluminum: Synthesis and structures. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2010**, 36, 161-169 1.6 11
- 70 Metal-ligand ferromagnetic exchange interactions in heteroligand bis-o-semiquinonato nickel complexes with 2,2'-dipyridine and 1,10-phenanthroline. *Polyhedron*, **2019**, 158, 262-269 2.7 11
- 69 Preparation of amorphous water-soluble complexes of biometals with (1-hydroxyethylidene)diphosphonic acid, 2-aminoethanol, and 2-amino-2-(hydroxymethyl)propane-1,3-diol. *Russian Journal of General Chemistry*, **2015**, 85, 1116-1124 0.7 10
- 68 Phenylpyrazole-Based Hypervalent Phosphorus Compounds: From Positional Isomerism to Stacking Interactions. *European Journal of Inorganic Chemistry*, **2015**, 2015, 2057-2066 2.3 10
- 67 1,1- and 1,4-Addition Reactions with 3a,6a-Diaza-1,4-diphosphapentalene Containing Two-Coordinate and Formally Divalent Phosphorus. *European Journal of Inorganic Chemistry*, **2016**, 2016, 3629-3633 2.3 10
- 66 Novel Dinuclear Redox-isomeric Complexes with a Tetrapodal Pyridine-based Ligand. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2014**, 640, 2177-2182 1.3 10
- 65 The Reaction of Cyclohexanone Azine with PCl_3 . Synthesis of Annulated Dichlorodiazaphosphole and its Unusual Transannulation. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2012**, 638, 1173-1178 1.3 10
- 64 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 1.6 10
- 63 Methyl- and propylacetamidates of lanthanides: Structures, catalytic and some physical properties. *Inorganica Chimica Acta*, **2008**, 361, 2533-2539 2.7 10
- 62 Gallium Complexes with Acenaphthene-1-Imino-2-one: Synthesis and Reactivity. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2018**, 44, 380-387 1.6 9
- 61 Novel homoleptic bis-o-semiquinonato nickel complexes. *Inorganica Chimica Acta*, **2013**, 406, 153-159 2.7 9

60	Analysis of the supramolecular structures of Sb(III) and Sb(V) catecholate complexes from the viewpoint of ligand solid angles. <i>Structural Chemistry</i> , 2009 , 20, 643-654	1.8	9
59	Synthesis and structures of bimetallic silicon-containing imido alkylidene complexes of tungsten (R [?] O) ₂ (Ar ^N)WCH ₂ SiR ₂ HW(NAr)(OR [?]) ₂ (R = Me, Ph) and (R [?] O) ₂ (Ar ^N)WCH ₂ SiMe ₂ SiMe ₂ HW(NAr)(OR [?]) ₂ . <i>Journal of Organometallic Chemistry</i> , 2010 , 695, 692-696	2.3	9
58	Cyclometallated iridium(III) complex with 2-(benzo[b]thiophen-2-yl)pyridyl and norbornene-substituted pyrazolonate ligands and related electroluminescent red light-emitting polymers. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2016 , 42, 187-195	1.6	8
57	Activation of Nitrogen-Rich Substrates by Low-Valent, Redox-Active Aluminum Species. <i>Organometallics</i> , 2021 , 40, 490-499	3.8	8
56	Structural Variability of R ₂ C Adducts of 3a,6a-Diaza-1,4-diphosphapentalene: Tuning the N->P Bonding. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2017 , 643, 1208-1214	1.3	7
55	Trans-etherification of catechol-type benzylic ether with diols as a route to new sterically hindered bis-catechols. <i>Mendeleev Communications</i> , 2019 , 29, 91-93	1.9	7
54	Reactions of Acenaphthenediimine Aluminum Hydride with 1,3-Dicyclohexylcarbodiimide and 2,6-Di-tert-Butyl-4-Methylphenol. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2019 , 45, 637-643	1.6	7
53	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> , 2019 , 68, 1656-1658	1.7	7
52	One-step synthesis of new aluminum hydrides bearing a highly sterically hindered acenaphthene-1,2-diimine ligand. <i>Mendeleev Communications</i> , 2020 , 30, 94-96	1.9	7
51	Reactions of cyclohexene-annulated 3,6-diaza-1,4-diphosphapentalene with sulfur, selenium, and CS ₂ : structural features of zwitterionic products. <i>Russian Chemical Bulletin</i> , 2018 , 67, 114-120	1.7	7
50	New insights into water-soluble and water-coordinated copper 15-metallacrown-5 gadolinium complexes designed for high-field magnetic resonance imaging applications. <i>Applied Organometallic Chemistry</i> , 2018 , 32, e4389	3.1	7
49	Synthesis, characterization and photophysical properties of new cyclometallated platinum(II) complexes with pyrazolonate ancillary ligand. <i>Journal of Organometallic Chemistry</i> , 2013 , 733, 1-8	2.3	7
48	Iridium-containing polymers based on functionalized norbornenes as new efficient electroluminophores. <i>Russian Chemical Bulletin</i> , 2014 , 63, 1001-1008	1.7	7
47	Synthesis, structures and catalytic properties of germanium-containing tungsten alkylidene complex Me ₃ Ge-CHW(NAr)(OR) ₂ and metallacycle [CH(GeMe ₃)CH(GeMe ₃)CH ₂]W(NAr)(OR) ₂ . <i>Journal of Organometallic Chemistry</i> , 2006 , 691, 5240-5245	2.3	7
46	Transformation of carbodiimides to guanidine derivatives facilitated by gallylenes. <i>Chemical Communications</i> , 2020 , 56, 7475-7478	5.8	6
45	The Electron Density Distribution in Crystals of [1,4-dihydrospiro(2H ₃ ,1Benzoxazine),1?cyclohexane]tricarbonylchromium(0): Experiment vs Molecular Invariom. <i>ChemistrySelect</i> , 2019 , 4, 10976-10982	1.8	6
44	Synthesis and catalytic properties of polynuclear molybdenum silicon-containing carbene complexes. <i>Russian Chemical Bulletin</i> , 2007 , 56, 255-260	1.7	6
43	Low-coordinate Sm(II) and Yb(II) complexes derived from sterically-hindered 1,2-bis(imino)acenaphthene (Ar-bian). <i>Dalton Transactions</i> , 2020 , 49, 14445-14451	4.3	6

42	Cyclometallated iridium(III) complex with 2-(2,4-difluorophenyl)pyridyl and norbornene-substituted pyrazolonate ligands and related electroluminescent polymers. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2015 , 41, 555-565	1.6	5
41	Synthesis, crystal structures and luminescent properties of the copper(I) pyrazolonate complexes. <i>Inorganica Chimica Acta</i> , 2015 , 425, 189-197	2.7	5
40	Experimental and theoretical investigation of topological and energy characteristics of electron density in crystals of SbV o-amidophenolate complexes. <i>Russian Chemical Bulletin</i> , 2016 , 65, 54-60	1.7	5
39	Cyclometallated iridium(III) complex with 1-phenylisoquinoline and norbornene-substituted pyrazolonate ligands and related electroluminescent polymers. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2017 , 43, 491-499	1.6	5
38	Electron density distribution in crystals of the antimony(V) spiroendoperoxide complexes. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2017 , 43, 858-863	1.6	5
37	Reduction of acetonitrile by neodymium diiodide: Molecular structure of $[(\text{HNCMe})_2\text{MeCNH}_2]\text{Nd}(\text{MeCN})_5]12$ and $[(\text{HNCMe})_2\text{MeCNH}_2]\text{Nd}(\text{MeCN})_6]13$. <i>Inorganica Chimica Acta</i> , 2007 , 360, 2923-2928	2.7	5
36	Effect of the nature of carbene fragments in the tungsten complexes $\text{PhMe}_2\text{E}-\text{CH}=\text{W}(\text{NAr})(\text{OR})_2$ and $\text{Me}_3\text{E}-\text{CH}=\text{W}(\text{NAr})(\text{OR})_2$ (E = C, Si) on their catalytic properties in olefin metathesis reactions. <i>Russian Chemical Bulletin</i> , 2008 , 57, 1874-1879	1.7	5
35	Lanthanide triiodide-catalyzed amination of phthalonitrile. The structure of 1-isopropylamino-3-(isopropylimino)isoindole. <i>Russian Chemical Bulletin</i> , 2008 , 57, 2162-2167	1.7	5
34	Synthesis and electronic spectra of dimeric phthalocyanines. <i>Russian Chemical Bulletin</i> , 2006 , 55, 1748-1754	1.7	5
33	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> , 2019 , 1180, 878-887	3.4	5
32	Activation and modification of carbon dioxide by redox-active low-valent gallium species. <i>Dalton Transactions</i> , 2021 , 50, 8899-8906	4.3	5
31	Heterospin bis(dioxolene)manganese complexes with iminopyridine ligands. The effect of ancillary ligand on the charge distribution in the complex. <i>Inorganica Chimica Acta</i> , 2019 , 488, 278-284	2.7	4
30	The first water-soluble polynuclear metallamacrocyclic Sr(ii)-Cu(ii) complex based on simple glycinehydroximate ligands. <i>Dalton Transactions</i> , 2019 , 48, 10479-10487	4.3	4
29	Alkylation of Catechol with Benzhydrol: Unusual Regioselectivity in the Synthesis of o-Quinones and Catechols. <i>Asian Journal of Organic Chemistry</i> , 2015 , 4, 446-451	3	4
28	Structure of 1,2-bis[(2,6-diisopropylphenyl)imino]acenaphthene complexes of non-transition metals from the standpoint of shielding of the central metal. <i>Doklady Chemistry</i> , 2008 , 420, 129-132	0.8	4
27	Novel dioxolene nickel complexes with sterically hindered diazabutadienes. Coupling of aza-ligands coordinated to nickel. <i>Dalton Transactions</i> , 2019 , 48, 10516-10525	4.3	3
26	Synthesis of lanthanide pyrazolonate complexes by the reactions of 1-Phenyl-3-methyl-4-(2,2-dimethylpropan-1-oyl)pyrazol-5-one with metallic lanthanides. Crystal structures of $[\text{Ln}(\text{But-PMP})_3]_2$ (Ln = Gd, Tb, and Tm). <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2013 , 39, 537-543	1.6	3
25	The ruthenium pyrazolonate complex $\text{Ru}(\text{PMIP})_2(\text{PPh}_3)_2$: Synthesis, structure, and some properties. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2012 , 38, 696-702	1.6	3

24	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> , 2013 , 62, 1907-1913	1.7	3
23	Synthesis, Structure, and Magnetic Properties of the Tetranuclear Cluster of Monovalent Nickel $\{[(\text{Ph}_3\text{P})\text{Ni}(\eta\text{-Cl})_4[\eta\text{-PhC}\equiv\text{CPh}]_2\}$. <i>Doklady Chemistry</i> , 2005 , 403, 136-139	0.8	3
22	Synthesis, structures, thermal behavior and vapour pressures of new strontium and barium Ediketonate complexes $[\text{M}(\text{t-BuCOCHCOCF}_3)_2(18\text{-crown-6})]$ and $[\text{M}(\text{t-BuCOCHCOCF}_7)_2(18\text{-crown-6})]$ (M = Sr, Ba). <i>Polyhedron</i> , 2020 , 177, 114263	2.7	3
21	2,2'-Azobispyridine in Phosphorus Coordination Chemistry: A New Approach to 1,2,4,3-Triazaphosphole Derivatives. <i>European Journal of Inorganic Chemistry</i> , 2018 , 2018, 4245-4254	2.3	3
20	Reactions of diiron(III) tris[(1-hydroxyethylidene)diphosphonate] tetrahydrate and iron(III) tris[(1-hydroxyethylidene)diphosphonate] tetrahydrate with p-aminobenzoic acid. Molecular structure of bis(4-carboxyphenylaminium) (1-hydroxyethylidene)diphosphonate. <i>Russian Journal of General Chemistry</i> , 2017 , 87, 751-755	0.7	2
19	Reaction of 3a,6a-Diaza-1,4-diphosphapentalene with Substituted Acetylenes. <i>Russian Journal of General Chemistry</i> , 2019 , 89, 51-58	0.7	2
18	Interaction of Azobenzene and Benzalaniline with Strong Amido Bases. <i>Organic Letters</i> , 2015 , 17, 6154-76.2		2
17	Synthesis, structure, and some properties of 1-phenyl-3-methyl-4-(2,3,4,5,6-pentafluorobenzoyl)pyrazol-5-one and its lanthanide complexes. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2015 , 41, 118-128	1.6	2
16	Synthesis and structures of germanium-containing tungsten carbyne complexes $\text{Ph}_3\text{GeC}\equiv\text{W}(\text{CH}_2\text{SiMe}_3)_3$ and $\text{Ph}_3\text{GeC}\equiv\text{W}(\text{CH}_2\text{SiMe}_3)_3$. <i>Russian Chemical Bulletin</i> , 2006 , 55, 218-221	1.7	2
15	Cyclometalated Iridium(III) Complexes with a Norbornene-Substituted Picolinate Ligand and Electroluminescent Polymers Based on them. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2019 , 45, 856-866	1.6	2
14	Synthesis and structure of potassium 2-(pyridin-2-yl)-1H-benzo[d]imidazol-5-ylidene and preparation of related bis(diimine) ligands. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2017 , 43, 106-112	1.6	1
13	Synthesis, structure, and catalytic properties of heteroelement carbene tungsten complexes $\text{Ph}_3\text{ECH}=\text{W}(\text{O}i\text{Bu-t})_2(\text{O}i\text{Ph})_2$ (E = Si, Ge). <i>Russian Journal of General Chemistry</i> , 2009 , 79, 1825-1830	0.7	1
12	Nickel(II) and Cobalt(III) bis(dioxolene) complexes with di(2-pyridyl)imine ligands: Synthesis and magnetic properties. <i>Inorganica Chimica Acta</i> , 2020 , 512, 119869	2.7	1
11	Reactivity of aluminum hydrides supported with sterically hindered acenaphthene-1,2-diimines towards CO ₂ . <i>Journal of Organometallic Chemistry</i> , 2021 , 949, 121972	2.3	1
10	1D Coordination Polymer Derived from Redox-Active Digallane. <i>European Journal of Inorganic Chemistry</i> , 2021 , 2021, 675-680	2.3	1
9	The reactivity of N-heterocyclic germynes and stannylenes based on 9,10-phenanthrendiimines towards metal carbonyls and sulfur. <i>Journal of Organometallic Chemistry</i> , 2021 , 946-947, 121887	2.3	1
8	Reactions of Iso(thio)cyanates with Dialanes: Cycloaddition, Reductive Coupling, or Cleavage of the C≡S or C≡O Bond. <i>Inorganic Chemistry</i> , 2021 , 60, 14602-14612	5.1	1
7	Experimental distribution of electron density in crystals of $\text{Ph}_3\text{Sb}(\text{O}_2\text{CCH}=\text{CH}\text{C}\equiv\text{CH})_2$ 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> , 2020 , 31, 1841-1849	1.8	0

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)](CDCl ₃) ₂ . <i>Inorganica Chimica Acta</i> , 2022 , 531, 120734	2.7	o
5	Synthesis and structure of sterically hindered o-benzoquinone carboxylic acid. <i>Mendeleev Communications</i> , 2021 , 31, 268-270	1.9	o
4	Molecular structure of 3-trifluoroacetamidobenzoyltrifluoroacetone enol form. <i>Russian Journal of General Chemistry</i> , 2013 , 83, 471-475	0.7	
3	Exchange of halogens in the 3a,6a-diaza-1,4-diphosphapentalene derivatives: Crystal structures of iodides. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2017 , 43, 828-836	1.6	
2	Reaction of benzylidenetriphenylphosphorane with 1,4-dichloro-3,6-diaza-1,4-diphosphapentalene. <i>Russian Chemical Bulletin</i> , 2017 , 66, 1636-1642	1.7	
1	Boron complexes with mesityl and oxyquinoline ligands: Syntheses, structures, and luminescence properties. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2015 , 41, 681-687	1.6	