

# Andrey B Ilyukhin

## List of Publications by Year in Descending Order

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

161  
papers

1,206  
citations

18  
h-index

22  
g-index

171  
ext. papers

1,381  
ext. citations

2.1  
avg, IF

4.63  
L-index

#	Paper	IF	Citations
161	Synthesis, Structure and Magnetic Properties of New Ionic Ni <sup>II</sup> /Yb Nitrate Complexes with 2,2'-Bipyridine and 1,10-Phenanthroline. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2022</b> , 48, 242-249	1.6	0
160	Molecular Magnets Based on Mononuclear Aqua and Aqua-Chloro Lanthanide (Tb, Dy, Er, Yb) Complexes with Bipyridine. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2021</b> , 47, 165-173	1.6	0
159	Hybrid iodobismuthates code: adapting the geometry of Bi polyhedra to weak interactions. <i>Mendeleev Communications</i> , <b>2021</b> , 31, 166-169	1.9	0
158	Synthesis and Properties of Hybrid Halobismuthates of N-Acetylpyridinium Derivatives. <i>Russian Journal of Inorganic Chemistry</i> , <b>2021</b> , 66, 482-489	1.5	2
157	Complexes of Lanthanide (Dy, Er, Yb) Thiocyanates with Tetramethylphenanthroline. Synthesis, Thermolysis, and SMM Properties. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2021</b> , 47, 244-252	1.6	0
156	Linear Tetranuclear Lanthanide Cymantrenecarboxylates with Diethylene Glycol Ligand: Synthesis, Magnetism, and Thermolysis. <i>European Journal of Inorganic Chemistry</i> , <b>2021</b> , 2021, 147-155	2.3	1
155	Tetranuclear Cr-Ln ferrocenecarboxylate complexes with a defect-dicubane structure: synthesis, magnetism, and thermolysis. <i>Dalton Transactions</i> , <b>2021</b> , 50, 16990-16999	4.3	0
154	Novel cocrystals of the potent 1,2,4-thiadiazole-based neuroprotector with carboxylic acids: virtual screening, crystal structures and solubility performance. <i>New Journal of Chemistry</i> , <b>2021</b> , 45, 3034-3047	3.6	4
153	Preparation and properties of uncommon Cd-Mn carboxylate complexes per se and as precursors for CdMn <sub>2</sub> O <sub>4</sub> -based ceramics. <i>Applied Organometallic Chemistry</i> , <b>2021</b> , 35, e6190	3.1	0
152	Methylviologen Bromobismuthates. <i>Russian Journal of Inorganic Chemistry</i> , <b>2021</b> , 66, 133-138	1.5	4
151	Synthesis and Complexation Properties of 2-Hydroxy-5-methoxyphenylphosphonic Acid (H3L1). Crystal Structure of the [Cu(H2L1) <sub>2</sub> (H2O)] <sub>2</sub> Complex. <i>Russian Journal of General Chemistry</i> , <b>2021</b> , 91, 2176-2186	0.7	0
150	Complexing Properties of 2-Hydroxy-5-Ethylphenylphosphonic Acid (H3L). Crystal Structure and Analgesic Activity of [Cu(H2L) <sub>2</sub> (H2O)] <sub>2</sub> . <i>Russian Journal of Inorganic Chemistry</i> , <b>2021</b> , 66, 1846-1853	1.5	0
149	Identification of Barium Hydroxo-Hydroperoxostannate Precursor for Low-Temperature Formation of Perovskite Barium Stannate. <i>Inorganic Chemistry</i> , <b>2020</b> , 59, 18358-18365	5.1	2
148	Bromobismuthates of 1,1'-[1,N-Alkanediyl]bis(picoline)s: Synthesis, Thermal Stability, Crystal Structures, and Optical Properties. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2020</b> , 46, 111-118	1.6	9
147	Hybrid bromobismuthates: Synthesis, thermal stability and crystal structure of multicharged 3-ammoniopyridinium derivatives. <i>Journal of Molecular Structure</i> , <b>2020</b> , 1221, 128807	3.4	0
146	Rapid preparation of SmCoO <sub>3</sub> perovskite via uncommon though efficient precursors: Composition matters!. <i>Ceramics International</i> , <b>2020</b> , 46, 13014-13024	5.1	4
145	Charge transfer complexes of lanthanide 3,5-dinitrobenzoates and 1,2-phenylenediamine. <i>Journal of Molecular Structure</i> , <b>2020</b> , 1207, 127800	3.4	10

144	Step-by-step: uncommon SCSC transformation accompanied by stepwise change in the binding of a particular ligand within a mononuclear complex upon stepwise desolvation. <i>CrystEngComm</i> , <b>2020</b> , 22, 2895-2899	3.3	2
143	Substituent effect on the packing architecture of adamantane and memantine derivatives of sulfonamide molecular crystals. <i>CrystEngComm</i> , <b>2020</b> , 22, 349-360	3.3	6
142	Unexpected Supremacy of Non-Dysprosium Single-Ion Magnets within a Series of Isomorphous Lanthanide Cyanocobaltate(III) Complexes. <i>European Journal of Inorganic Chemistry</i> , <b>2020</b> , 2020, 4380-4390	3.3	3
141	Effect of the [2-(diphenylphosphoryl)methoxy]phenyl]diphenylphosphine oxide derivative structures on the extraction and ion-selective properties toward rare-earth elements. <i>Russian Chemical Bulletin</i> , <b>2020</b> , 69, 1336-1343	1.7	4
140	Extraction of Rare Earth Elements in 1,1,7-Trihydrododecafluoroheptanol/Water System with Phosphoryl Podands Derived from Diphosphonic Acids. <i>Russian Journal of Inorganic Chemistry</i> , <b>2019</b> , 64, 666-672	1.5	2
139	Hybrid halobismuthates: The unusual {[BiBr <sub>6</sub> ][BiBr <sub>5</sub> ][BiBr <sub>6</sub> ]} <sup>8-</sup> anionic framework. <i>Journal of Molecular Structure</i> , <b>2019</b> , 1195, 944-948	3.4	2
138	Effect of Synthesis Conditions on the Molecular and Crystal Structures of Heterometallic 1D-Polymeric Acetate Complexes with the {Dy <sub>2</sub> Co} <sub>n</sub> Motif. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2019</b> , 45, 36-41	1.6	1
137	Unexpected hydrolytic transformation of new type hybrid bromobismuthates with methylpyrazinium dications. <i>Dalton Transactions</i> , <b>2019</b> , 48, 7602-7611	4.3	5
136	1,8-Bis[2-(diphenylphosphoryl)phenoxy-4-phenyldiazenyl]-3,6-dioxaoctane (L): Synthesis and Complexing and Ion-Selective Properties. Crystal and Molecular Structures of L · 0.25H <sub>2</sub> O and [LiL] <sub>3</sub> · MePh. <i>Russian Journal of Inorganic Chemistry</i> , <b>2019</b> , 64, 216-224	1.5	0
135	The First Heterometallic Acetate-Bridged Pt(II)Pd(II) Complex: Synthesis, Structure, and Formation of Bimetallic PtPd <sub>2</sub> Nanoparticles. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2019</b> , 45, 253-265	1.6	5
134	Supramolecular interactions and self-assembling in adducts of cymantrenecarboxylic acid with amino derivatives of five- and six-membered heterocyclic N-bases. <i>Journal of Molecular Structure</i> , <b>2019</b> , 1187, 38-49	3.4	3
133	Dysprosium Thiocyanate Complexes with s-Triazine. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2019</b> , 45, 592-599	1.6	3
132	Towards comparative investigation of Er- and Yb-based SMMs: the effect of the coordination environment configuration on the magnetic relaxation in the series of heteroleptic thiocyanate complexes. <i>Dalton Transactions</i> , <b>2019</b> , 48, 12644-12655	4.3	21
131	Mixed halide hybrid halobismuthates and their in situ transformations. <i>Mendeleev Communications</i> , <b>2019</b> , 29, 537-540	1.9	9
130	Luminescent and magnetic properties of mononuclear lanthanide thiocyanates with terpyridine as auxiliary ligand. <i>Inorganica Chimica Acta</i> , <b>2019</b> , 486, 499-505	2.7	14
129	Black hybrid iodobismuthate containing linear anionic chains. <i>New Journal of Chemistry</i> , <b>2018</b> , 42, 6354-6363	3.6	24
128	Yb can be much better than Dy: SMM properties and controllable self-assembly of novel lanthanide 3,5-dinitrobenzoate-acetylacetonate complexes. <i>Dalton Transactions</i> , <b>2018</b> , 47, 6199-6209	4.3	19
127	Synthesis, crystal structure and optical properties of 1,10-(1, n-alkanediyl)bis(3-methylimidazolium) halobismuthates. <i>Journal of Molecular Structure</i> , <b>2018</b> , 1151, 186-190	3.4	5

126	Mononuclear and binuclear lanthanide acetates with chelating and bridging triethanolamine ligands. <i>Polyhedron</i> , <b>2018</b> , 154, 54-64	2.7	8
125	Self-assembly and SMM properties of lanthanide cyanocobaltate chain complexes with terpyridine as blocking ligand. <i>Inorganica Chimica Acta</i> , <b>2018</b> , 482, 813-820	2.7	12
124	Structural and energetic aspects of adamantane and memantine derivatives of sulfonamide molecular crystals: experimental and theoretical characterisation. <i>CrystEngComm</i> , <b>2018</b> , 20, 3476-3489	3.3	14
123	Solid-liquid phase equilibrium in the water-Zn(II) methanesulfonate and water-Cu(II) methanesulfonate systems. <i>Thermochimica Acta</i> , <b>2018</b> , 668, 46-57	2.9	2
122	Methyl viologen iodobismuthates. <i>Polyhedron</i> , <b>2018</b> , 154, 430-435	2.7	8
121	1D-Bromobismuthates of Dipyridinoalkane Derivatives. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2018</b> , 44, 373-379	1.6	20
120	Peculiarities of the Interaction of Rare-Earth Metal Thiocyanates with s-Triazine. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2018</b> , 44, 745-754	1.6	4
119	The relationship between the crystal structure and optical properties for isomeric aminopyridinium iodobismuthates. <i>Mendeleev Communications</i> , <b>2018</b> , 28, 490-492	1.9	12
118	Structure and Ion-Selective Properties of 2-Phosphorylphenols. <i>Russian Journal of General Chemistry</i> , <b>2018</b> , 88, 1867-1873	0.7	5
117	Cyano-Bridged d <sup>f</sup> Ensembles of the Dysprosium Tetrapyrindine Complexes with the Hexacyanoferrate Anion. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2018</b> , 44, 660-666	1.6	8
116	New Solvate Polymorphs of Lanthanide Trisacetylacetonates: Crystal Structures of [Ln(acac) <sub>3</sub> (H <sub>2</sub> O) <sub>2</sub> ] · xSolv (Ln = Eu, Dy; Solv = Thf, H <sub>2</sub> O + EtOH, MeOH). <i>Russian Journal of Inorganic Chemistry</i> , <b>2018</b> , 63, 1186-1191	1.5	1
115	Phosphoryl Podands Ph <sub>2</sub> P(O)CH <sub>2</sub> O(CH <sub>2</sub> CH <sub>2</sub> O) <sub>n</sub> CH <sub>2</sub> P(O)Ph <sub>2</sub> (Ln, n = 0-8): Complexation and Extraction of Rare Earth Elements. Crystal Structures of [Ln <sub>2</sub> L <sub>2</sub> O <sub>3</sub> (NO <sub>3</sub> ) <sub>6</sub> ] · xH <sub>2</sub> O (Ln = Nd, x = 1.99; Ln = Eu, x = 1; Ln = Er, x = 6.5; Ln = Lu, x = 6) and [LnL <sub>2</sub> (NO <sub>3</sub> ) <sub>3</sub> (H <sub>2</sub> O)] (Ln = Nd, Er). <i>Russian Journal of Inorganic Chemistry</i> , <b>2018</b> , 63, 1272-1280	1.5	3
114	Control of the composition and crystal structure of exchange reaction products of rare-earth acetates with pivalic acid. <i>Inorganica Chimica Acta</i> , <b>2018</b> , 482, 8-15	2.7	4
113	Novel mononuclear and 1D-polymeric derivatives of lanthanides and (p-benzoic acid)tricarbonylchromium: synthesis, structure and magnetism. <i>Dalton Transactions</i> , <b>2017</b> , 46, 3369-3380	4.3	21
112	Binuclear europium(III) pivalates with 4,7-diphenyl-1,10-phenanthroline: Controllable synthesis, unique structural transitions, and remarkable luminescence. <i>Polyhedron</i> , <b>2017</b> , 129, 105-113	2.7	8
111	New synthesis route for obtaining carbon-free hexagonal RE manganites via novel simple individual precursors. The interplay between magnetic and thermodynamic properties of hexagonal RMnO <sub>3</sub> (R = Ho, Yb, Y). <i>Polyhedron</i> , <b>2017</b> , 122, 184-193	2.7	5
110	Hybrid halobismuthates: a coordinated Br <sup>-</sup> anion. <i>Mendeleev Communications</i> , <b>2017</b> , 27, 454-455	1.9	13
109	Synthesis, thermal stability, crystal structure and optical properties of 1,1'-(1, n-alkanediyl)bis(4-methylpyridinium) bromobismuthates. <i>Polyhedron</i> , <b>2017</b> , 137, 122-126	2.7	15

108	Novel mononuclear Ln complexes with pyrazine-2-carboxylate and acetylacetonate co-ligands: remarkable single molecule magnet behavior of a Yb derivative. <i>Dalton Transactions</i> , <b>2017</b> , 46, 11806-11816	4.3	28
107	Mononuclear Dysprosium Thiocyanate Complexes with 2,2'-Bipyridine and 1,10-Phenanthroline: Synthesis, Crystal Structures, SIM Behavior, and Solid-Phase Transformations. <i>European Journal of Inorganic Chemistry</i> , <b>2017</b> , 2017, 3561-3569	2.3	17
106	Coordination polymers of rare-earth elements with 2-aminoterephthalic acid. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2017</b> , 43, 770-779	1.6	2
105	Thiocyanates of rare-earth elements with tetramethylphenanthroline. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2017</b> , 43, 352-363	1.6	4
104	New neutral and anionic thiocyanate complexes of Y(III) and Eu(III) with 2,2'-bipyridine and 1,10-phenanthroline: Synthesis, structures, thermal behavior and photophysical properties. <i>Inorganica Chimica Acta</i> , <b>2017</b> , 456, 76-85	2.7	11
103	Bis(4-cyano-1-pyridino)pentane halobismuthates. Light-harvesting material with an optical band gap of 1.59 eV. <i>Mendeleev Communications</i> , <b>2017</b> , 27, 271-273	1.9	25
102	Specific features of the structure, reactivity, thermolysis, and magnetism of cymantrenecarboxylate complexes of lanthanides. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2016</b> , 42, 591-603	1.6	5
101	Synthesis, structure, and physical properties of new rare earth ferrocenoylacetates. <i>Dalton Transactions</i> , <b>2016</b> , 45, 6405-17	4.3	21
100	Magnetic Behavior of Carboxylate and $\beta$ -diketonate Lanthanide Complexes Containing Stable Organometallic Moieties in the Core-Forming Ligand. <i>Magnetochemistry</i> , <b>2016</b> , 2, 38	3.1	17
99	Charge transfer adducts of rare earth 3,5-dinitrobenzoates with N,N,N',N'-tetramethyl-p-phenylenediamine. <i>Inorganica Chimica Acta</i> , <b>2016</b> , 442, 86-96	2.7	1
98	A hybrid halobismuthate light-harvesting material with an optical band gap of 1.70 eV. <i>New Journal of Chemistry</i> , <b>2016</b> , 40, 10041-10047	3.6	21
97	Synthesis, structure, and magnetic properties of lanthanide ferrocenoylacetates with nitrate and 2,2'-bipyridine ligands. <i>Journal of Coordination Chemistry</i> , <b>2016</b> , 69, 2723-2735	1.6	7
96	Products of reaction between Bis(citrate)hydroxogermanic acid and organic molecules. Molecular and crystal structure of $(\text{HNad})_2[\text{Ge}(\text{HCit})_2] \cdot 4\text{H}_2\text{O}$ . <i>Russian Journal of Inorganic Chemistry</i> , <b>2015</b> , 60, 33-37	1.5	7
95	Novel heterometallic polymeric lanthanide acetylacetonates with bridging cymantrenecarboxylate groups [Synthesis, magnetism and thermolysis. <i>Polyhedron</i> , <b>2015</b> , 102, 48-59	2.7	29
94	Synthesis and crystal and molecular structure of three heterometallic polymeric compounds $\{ \text{Ln} 2[\text{LnGe6}(\text{EOedph})_6(\text{EO})_3(\text{EOH})_3(\text{H}_2\text{O})_4] \cdot x\text{H}_2\text{O} \}_n$ [Ln = Nd, x ~ 26 (I); Er, x ~ 24 (II); Tm, x ~ 20 (III); H4 Oedph = 1-hydroxyethylidenediphosphonic acid]. <i>Crystallography Reports</i> , <b>2015</b> , 60, 204-209	0.6	2
93	Binuclear and polynuclear cymantrenecarboxylate complexes of heavy lanthanides. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2015</b> , 41, 149-161	1.6	9
92	Polymeric lanthanide acetates with peripheral cymantrenecarboxylate groups [Synthesis, magnetism and thermolysis. <i>Polyhedron</i> , <b>2015</b> , 85, 941-952	2.7	15
91	Europium and terbium thiocyanates: Syntheses, crystal structures, luminescence and magnetic properties. <i>Inorganica Chimica Acta</i> , <b>2015</b> , 434, 41-50	2.7	23

90	Polymer lanthanide cymantrenecarboxylates. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2015</b> , 41, 805-816	1.6	5
89	Charge transfer adducts of binuclear rare earth 3,5-dinitrobenzoates with N,N-dimethylaniline and toluene. <i>Polyhedron</i> , <b>2015</b> , 89, 238-249	2.7	5
88	Nucleophilicity of heteroaromatic N-oxides in coordination with Zn(II) tetraphenylporphyrinate and in the substitution reactions. <i>Russian Journal of General Chemistry</i> , <b>2014</b> , 84, 115-124	0.7	6
87	New binuclear ferrocenecarboxylates of rare-earth metals as precursors for ferrites: Syntheses, structures, and solid-phase thermolysis. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2014</b> , 40, 495-504	1.6	15
86	Heterodinuclear (Sm, Tb) lanthanide pivalates with heterocyclic N-donors: synthesis, structure, thermal behavior, and magnetic and photoluminescence properties. <i>Dalton Transactions</i> , <b>2014</b> , 43, 18104-18116	4.3	17
85	Structural features of copper(II) and lanthanide(III) tartratogermanate(IV) complexes. <i>Russian Journal of Inorganic Chemistry</i> , <b>2014</b> , 59, 298-302	1.5	3
84	Associates of yttrium thiocyanate with ditopic phenanthroline. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2014</b> , 40, 401-406	1.6	4
83	Supramolecular aggregation of yttrium thiocyanate with 4,4'-bipyridine. <i>New Journal of Chemistry</i> , <b>2014</b> , 38, 3803-3812	3.6	7
82	Binuclear terbium(III) pivalates with 4,7-diphenyl-1,10-phenanthroline: synthesis, structure, thermal decomposition, and magnetic and luminescence properties. <i>Russian Chemical Bulletin</i> , <b>2014</b> , 63, 938-944	1.7	7
81	Yttrium complexes with N-donor ligands. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2014</b> , 40, 825-830	1.6	7
80	Tetranuclear LnIII <sub>2</sub> MnII <sub>2</sub> cymantrenecarboxylates. Synthesis, structure, thermolysis and magnetic properties. <i>Inorganica Chimica Acta</i> , <b>2014</b> , 418, 157-162	2.7	13
79	Synthesis, properties, and crystal structure of the tin(IV) complex with N-(2-hydroxyethyl)ethylenediaminetriacetic acid [Sn(EDtra)(EOH)SnCl <sub>3</sub> (H <sub>2</sub> O)] · 3H <sub>2</sub> O. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2013</b> , 39, 505-509	1.6	
78	Synthesis and physicochemical characterization of a porous coordination polymer of Sn-Cu xylarate: The structure of [Sn <sub>4</sub> Cu <sub>8.5</sub> (HL) <sub>2</sub> (L) <sub>4</sub> O <sub>2</sub> (OH)(H <sub>2</sub> O) <sub>12.5</sub> ] · 17.2H <sub>2</sub> O. <i>Crystallography Reports</i> , <b>2013</b> , 58, 241-246	0.6	1
77	Lanthanide cymantrenecarboxylate complexes with an Ln:Mn ratio of 1:2 as precursors for LnMn <sub>2</sub> O <sub>5</sub> phases. Synthesis, structure, physicochemical properties, and thermal decomposition. <i>Polyhedron</i> , <b>2013</b> , 65, 110-121	2.7	17
76	Binuclear samarium(III) pivalates with chelating N-donors: Synthesis, structure, thermal behavior, magnetic and luminescent properties. <i>Polyhedron</i> , <b>2013</b> , 65, 152-160	2.7	16
75	Magnetostructural correlation for the Gd complexes with bridging oxygen. <i>Russian Chemical Bulletin</i> , <b>2013</b> , 62, 1768-1771	1.7	9
74	Strategy for the synthesis of Di- and polymer tartratogermanates with single-charge cations. Crystal structures of K <sub>2</sub> [Ge <sub>2</sub> (OH) <sub>2</sub> (Tart) <sub>2</sub> ] · 4.5H <sub>2</sub> O and (NH <sub>4</sub> ) <sub>2n</sub> [Ge <sub>2</sub> (EO)(Tart) <sub>2</sub> ] <sub>n</sub> · nMeCN · nH <sub>2</sub> O. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2013</b> , 39, 751-757	1.6	3
73	Ammonium and potassium citratogermanates(IV): Synthesis, chemical compositions, and structures. The crystal structures of (NH <sub>4</sub> )[Ge(OH)(H <sub>2</sub> Cit) <sub>2</sub> ] · H <sub>2</sub> O and K <sub>4</sub> [Ge(HCit) <sub>2</sub> (H <sub>2</sub> Cit)] · 3H <sub>2</sub> O. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2013</b> , 39, 629-635	1.6	2

72	Effect of the solvent on the reaction of a crown ether with yttrium thiocyanate. <i>Inorganica Chimica Acta</i> , <b>2013</b> , 408, 39-45	2.7	6
71	Synthesis, properties, and crystal structure of barium 1-oxyethylidenediphosphonatohydroxogermanate(IV) polyhydrate $Ba_3[Ge(OH)(Oedph)]_6 \cdot 25H_2O$ . <i>Crystallography Reports</i> , <b>2013</b> , 58, 237-240	0.6	3
70	Supramolecular interactions in the structures of carboxylate derivatives of cymantrene and single-charged cations. <i>Journal of Molecular Structure</i> , <b>2013</b> , 1033, 187-199	3.4	15
69	Crystal structure of complexes of bivalent Co, Ni, and Cd with anions of benzoic and 2-(acetylamino)-5-nitrobenzoic acids. <i>Crystallography Reports</i> , <b>2012</b> , 57, 208-212	0.6	
68	Coordination compounds of some d metals with anthrapyridinedione derivatives: Crystal structure of 2-phenyl-4-(piperidyl-1)-anthra[1,2-b]pyridine-7,12-dionium hexabromodicuprate(II) (HL1) $_2[Cu_2Br_6]$ . <i>Russian Journal of Inorganic Chemistry</i> , <b>2012</b> , 57, 1455-1459	1.5	
67	Structural diversity of yttrium(III) halide complexes. <i>Russian Journal of Inorganic Chemistry</i> , <b>2012</b> , 57, 1653-1681	1.5	5
66	Synthesis, structure, solid-state thermolysis, and catalytic properties of binuclear Ce, Nd, Eu, and Gd cymantrenecarboxylate complexes with DMSO. <i>Russian Chemical Bulletin</i> , <b>2012</b> , 61, 1069-1078	1.7	17
65	Interaction of 18-crown-6 with yttrium chloride: inner-sphere transformations of complexes under conditions of solid-state thermolysis. <i>Russian Chemical Bulletin</i> , <b>2012</b> , 61, 2056-2064	1.7	3
64	Yttrium thiocyanate-based supramolecular architectures: Synthesis, crystal structures, and thermal properties. <i>Polyhedron</i> , <b>2011</b> , 30, 2654-2660	2.7	25
63	Lead bipyridyl hexacyanoferrate complex. <i>Russian Journal of Inorganic Chemistry</i> , <b>2011</b> , 56, 258-261	1.5	2
62	Complex compounds of some p, d, and f metals with 2,4,6-tris(N,N-dimethylaminomethyl)phenol (HL): Crystal and molecular structure of $H_4L(NO_3)_3 \cdot H_2O$ and $H_4LCl_3 \cdot 3H_2O$ . <i>Russian Journal of Inorganic Chemistry</i> , <b>2011</b> , 56, 350-356	1.5	
61	Crystal structure of $[Cu_2L_2Py_3]$ (HL is 2-(acetylamino)-5-nitrobenzoic acid). <i>Russian Journal of Inorganic Chemistry</i> , <b>2011</b> , 56, 1043-1045	1.5	
60	Ensembles of indium and gallium fluoroanions with HF molecules and bipyridine cations. <i>Russian Journal of Inorganic Chemistry</i> , <b>2011</b> , 56, 1250-1257	1.5	9
59	Indium(III) coordination compounds. <i>Russian Journal of Inorganic Chemistry</i> , <b>2011</b> , 56, 2047-2069	1.5	21
58	Novel polynuclear nickel(II) complex: hydrazine, sulfato, and hydroxo bridging in an unusual metal hexamer. Crystal structure and magnetic properties of $[Ni_6(N_2H_4)_6(SO_4)_4(OH)_2(H_2O)_8](SO_4)(H_2O)_{10}$ . <i>Inorganic Chemistry</i> , <b>2010</b> , 49, 5359-61	5.1	18
57	Organometallic polymers $MF_3(4,4'-Bipy)$ with M = Ga and In. <i>Russian Journal of Inorganic Chemistry</i> , <b>2010</b> , 55, 30-33	1.5	13
56	The crystal structure of aluminium, iron (III), and gallium acid phosphites. <i>Crystallography Reports</i> , <b>2010</b> , 55, 15-18	0.6	4
55	Ensembles of the gallium, indium, and scandium complexes with the macrocycles. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2010</b> , 36, 97-104	1.6	9

54	Structural regularities of the ionic complex $[K(18C6)]_3[In(NCS)_6] \cdot 2H_2O$ . <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2010</b> , 36, 559-564	1.6	4
53	Complex compounds of a series of d metals with rubazinic acid (HRub). Crystal and molecular structure of $[Co(H_2O)_6](NO_3)_2 \cdot 2HRub$ . <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2010</b> , 36, 751-756	1.6	1
52	Thallium(III) chloride in organic solvents: Synthesis, solutions and solvates. The crystal structures of trichlorobis(dimethylsulfoxide)thallium(III) and tribromobis(dimethylsulfoxide)thallium(III). <i>Inorganica Chimica Acta</i> , <b>2009</b> , 362, 2293-2298	2.7	7
51	H-bonding of complex indium thiocyanates with crown ether molecules. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2009</b> , 35, 302-306	1.6	6
50	Ion association in the $Na[CoEdta]$ -KI-sucrose system. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2009</b> , 35, 411-415	1.6	3
49	Supramolecular ensembles of indium thiocyanates with the $[K(18C6)]^+$ complexes. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2009</b> , 35, 566-571	1.6	4
48	Synthesis and crystal structure of the $[WOCl_3\{PhNHC(O)CHC(O)Me\}]$ complex. <i>Crystallography Reports</i> , <b>2009</b> , 54, 858-861	0.6	1
47	Synthesis and structure of the $CsSmP_4O_{12}$ cyclotetraphosphate (cubic $CsNdP_4O_{12}$ structure). <i>Inorganic Materials</i> , <b>2008</b> , 44, 1224-1226	0.9	9
46	Isomerization of $[In(H_2O)_3Cl_3] \cdot 18C_6$ . Crystal structure of $[mer-In(H_2O)_3Cl_3] \cdot 18C_6$ and $[fac-In(H_2O)_3Cl_3] \cdot 18C_6 \cdot 2H_2O$ . <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2008</b> , 34, 641-646	1.6	1
45	$[H_4(4,4\text{-}Bipy)_3][Sc(OH)(H_2O)_5]_2Cl_8$ : Synthesis, structure, and solid-phase thermal transformation. <i>Russian Journal of Inorganic Chemistry</i> , <b>2008</b> , 53, 48-54	1.5	
44	Lucigenin hexacyanoferrates. <i>Russian Journal of Inorganic Chemistry</i> , <b>2008</b> , 53, 552-556	1.5	1
43	Synthesis, structure, and thermal decomposition of $[H_2(4,4\text{-}Bipy)][In(H_2O)_2(NCS)_4]_2$ and $[HUr]_2[In(H_2O)(NCS)_5] \cdot 2H_2O$ . <i>Russian Journal of Inorganic Chemistry</i> , <b>2008</b> , 53, 879-883	1.5	3
42	Metal-metal bonding in tetracyanometalates ( $M=PtII, PdII, NiII$ ) of monovalent thallium. Crystallographic and spectroscopic characterization of the new compounds $Tl_2Ni(CN)_4$ and $Tl_2Pd(CN)_4$ . <i>Inorganic Chemistry</i> , <b>2007</b> , 46, 4642-53	5.1	22
41	Dihydrohexacyanoferrates of N-heterocyclic cations. <i>Inorganica Chimica Acta</i> , <b>2007</b> , 360, 2573-2582	2.7	23
40	Specific features of the crystal structure of erbium polyphosphate of the structural type C. <i>Crystallography Reports</i> , <b>2007</b> , 52, 230-234	0.6	5
39	Stabilization of $[Sc(NCS)_6]^{3-}$ anion by $[M(18C6)]^+$ complexes in solvation systems. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2007</b> , 33, 155-159	1.6	10
38	Aggregates of complexes $[Sc(H_2O)_4(NCS)_2]^+$ and $[Sc(H_2O)_2(NCS)_4]^-$ with 18-crown-6. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2007</b> , 33, 265-271	1.6	6
37	Aggregates of the $[GaCl_4]^-$ anion and the $[Ga(H_2O)_3(NCS)_3]$ complex with 18C6. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2007</b> , 33, 734-740	1.6	6



36	Supramolecular compounds of indium sulfates with nitrogen-containing cations. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2006</b> , 32, 777-783	1.6	3
35	Solubility, complex formation, and redox reactions in the $Tl_2O_3\text{-HCN/CN(-)-H}_2O$ system. Crystal structures of the cyano compounds $Tl(CN)_3\cdot H_2O$ , $Na[Tl(CN)_4]\cdot 3H_2O$ , $K[Tl(CN)_4]$ , and $Tl(I)[Tl(III)(CN)_4]$ and of $Tl(I)_2C_2O_4$ . <i>Inorganic Chemistry</i> , <b>2005</b> , 44, 2347-57	5.1	14
34	Diquat hexacyanoferrate as a double redox probe for monitoring polymer-modified electrode surfaces. <i>Mendeleev Communications</i> , <b>2005</b> , 15, 95-96	1.9	7
33	Thermodynamic assessment of high-temperature oxidation of Fe-Cr alloys in air. <i>Inorganic Materials</i> , <b>2005</b> , 41, 69-72	0.9	
32	Synthesis, crystal structure, and proton conductivity of $KFe(H_2P_2O_7)_2$ . <i>Inorganic Materials</i> , <b>2005</b> , 41, 69-72	0.9	3
31	Coordination Polymers of Scandium Sulfate. Crystal Structures of $(H_2Bipy)[Sc(H_2O)(SO_4)_2]_2 \cdot 2H_2O$ and $(H_2Bipy)[HSO_4]_2$ . <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2005</b> , 31, 545-551	1.6	9
30	Small water clusters. <i>Mendeleev Communications</i> , <b>2004</b> , 14, 266-268	1.9	1
29	Hydrogen-Bonded Aggregates of Scandium(III) Complexes. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2004</b> , 30, 194-197	1.6	3
28	The rhombohedral polymorph of scandium formate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2004</b> , 60, m151-m152		4
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17	Crystal Structure of Hexafluosilicates of Protonated Thiosemicarbazide and 2,5-Diamino-1,3,4-thiadiazole Produced in the Reaction of Thiosemicarbazide with Fluosilicic Acid. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2001</b> , 27, 537-541	1.6	1
16	Effect of the acid-base interactions in a solution on the composition of the coordination sphere of aluminum and gallium complexonates. <i>Crystallography Reports</i> , <b>2001</b> , 46, 771-778	0.6	2
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