

# Mikhail S Grigoriev

## List of Publications by Citations

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160  
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168  
ext. papers

1,598  
ext. citations

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avg, IF

4.63  
L-index

#	Paper	IF	Citations
160	Cation-Elation interaction in crystalline actinide compounds. <i>Russian Chemical Reviews</i> , <b>2004</b> , 73, 89-100	6.8	126
159	Structural and spectroscopic studies of the complex [BuMeIm] <sub>2</sub> [UCl <sub>6</sub> ] in the solid state and in hydrophobic room temperature ionic liquid [BuMeIm][Tf <sub>2</sub> N]. <i>Polyhedron</i> , <b>2007</b> , 26, 3136-3142	2.7	44
158	Nucleophilicity of Oximes Based upon Addition to a Nitrilium closo-Decaborate Cluster. <i>Organometallics</i> , <b>2016</b> , 35, 3612-3623	3.8	44
157	Mechanism of generation of closo-decarborato amidrazones. Intramolecular non-covalent B≡N(Ph) interaction determines stabilization of the configuration around the amidrazone CN bond. <i>New Journal of Chemistry</i> , <b>2018</b> , 42, 8693-8703	3.6	43
156	1,3-Dipolar Cycloaddition of Nitrones to a Nitrile Functionality in closo-Decaborate Clusters: A Novel Reactivity Mode for the Borylated C≡N Group. <i>Organometallics</i> , <b>2012</b> , 31, 1716-1724	3.8	33
155	Solvation of UCl <sub>6</sub> (2-) anionic complex by MeBu <sub>3</sub> N(+), BuMe <sub>2</sub> Im(+), and BuMeIm(+) cations. <i>Inorganic Chemistry</i> , <b>2008</b> , 47, 5746-55	5.1	33
154	Reverse Arene Sandwich Structures Based upon Hole??#[M] (d M=Pt, Pd) Interactions, where Positively Charged Metal Centers Play the Role of a Nucleophile. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 4164-4168	16.4	31
153	Synthesis and reactivity of closo-decarborate anion derivatives with multiple carbon-Oxygen bonds. <i>Inorganic Chemistry Communication</i> , <b>2014</b> , 50, 28-30	3.1	30
152	Borylated Tetrazoles from Cycloaddition of Azide Anions to Nitrilium Derivatives of closo-Decaborate Clusters. <i>Organometallics</i> , <b>2013</b> , 32, 6576-6586	3.8	29
151	Americium(III) coordination chemistry: An unexplored diversity of structure and bonding. <i>Comptes Rendus Chimie</i> , <b>2010</b> , 13, 839-848	2.7	27
150	Phosphorus(V) Porphyrin-Based Molecular Turnstiles. <i>Inorganic Chemistry</i> , <b>2016</b> , 55, 10774-10782	5.1	25
149	Coupling of Azomethine Ylides with Nitrilium Derivatives of closo-Decaborate Clusters: A Synthetic and Theoretical Study. <i>ChemPlusChem</i> , <b>2012</b> , 77, 1075-1086	2.8	24
148	Dimeric dioxocations, (NpO <sub>2</sub> +) <sub>2</sub> , in the structure of bis([2-fluorobenzoato-O:O])di-oxo-bis[(2,2'-bipyridine-N,N')oxoneptunium(V)]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2007</b> , 63, m561-m562	23	
147	Crystal structures of Np(VI) and Pu(VI) phthalates, [NpO <sub>2</sub> {(OOC)C <sub>6</sub> H <sub>4</sub> }H <sub>2</sub> O] <sub>2</sub> /3H <sub>2</sub> O and [PuO <sub>2</sub> {(OOC)C <sub>6</sub> H <sub>4</sub> }H <sub>2</sub> O] <sub>2</sub> H <sub>2</sub> O. <i>Radiochimica Acta</i> , <b>2004</b> , 92, 405-409	1.9	20
146	Phosphoryl-containing acidic podands as extractants for recovery of f-elements. <i>Russian Chemical Bulletin</i> , <b>2015</b> , 64, 161-168	1.7	19
145	Highly Proton-Conductive Zinc Metal-Organic Framework Based On Nickel(II) Porphyrinylphosphonate. <i>Chemistry - A European Journal</i> , <b>2019</b> , 25, 10552-10556	4.8	18
144	Synthesis, crystal structure and some properties of new perrhenate and pertechnetate complexes of Nd <sup>3+</sup> and Am <sup>3+</sup> with 2,6-bis(tetramethylfurano)-1,2,4-triazin-3-yl)-pyridine, tris(2-pyridylmethyl)amine and N,N'-tetraethylmalonamide. <i>Polyhedron</i> , <b>2008</b> , 27, 2007-2014	2.7	18

143	Synthesis and X-ray Crystallography of $[Mg(H_2O)_6][AnO_2(C_2H_5COO)_3]_2$ ( $An = U, Np,$ or $Pu$ ). <i>Inorganic Chemistry</i> , <b>2016</b> , 55, 7688-93	5.1	18
142	Nucleophilic addition of alcohols to anionic $[2-B_10H_9NCR]^-$ ( $R = Et, t-Bu$ ): An approach to producing new borylated imidates. <i>Polyhedron</i> , <b>2017</b> , 123, 176-183	2.7	17
141	Synthesis and Structures of Cyclopropanedicarboxylate Gallium Complexes. <i>Organometallics</i> , <b>2015</b> , 34, 4238-4250	3.8	16
140	Crystal Structure of the Mixed-Valence Neptunium Compound $Na_6[(NpVO_2)_2(NpVIO_2)(MoO_4)_5] \cdot 13H_2O$ . <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2003</b> , 29, 877-879	1.6	16
139	Syntheses, Crystal Structures, and Nonlinear Optical Activity of $CsBa[AnO(CHCOO)]$ ( $An = U, Np, Pu$ ) and Unprecedented Octanuclear Complex Units in $KR(HO)[UO(CHCOO)]$ ( $R = Sr, Ba$ ). <i>Inorganic Chemistry</i> , <b>2017</b> , 56, 7151-7160	5.1	15
138	Molecular and Electronic Structure of New Technetium Complexes. <i>Radiochimica Acta</i> , <b>1993</b> , 63, 187-194	4.9	15
137	Polynuclear clusters of technetium. I. Synthesis, crystal and molecular structure of bromide octanuclear trisomatic and hexanuclear octahedral clusters of technetium. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>1988</b> , 563, 136-152	1.3	15
136	Novel heptavalent actinide compounds: tetrasodium dihydroxidotetraoxidoneptunate(VII) hydroxide dihydrate and its plutonium analogue. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>2009</b> , 65, i91-3	4.8	14
135	Synthesis and properties of neptunium(VI,V) and plutonium(VI) pertechnetates. <i>Radiochimica Acta</i> , <b>2003</b> , 91,	1.9	14
134	Insight of the Metal-Ligand Interaction in F-Element Complexes by Paramagnetic NMR Spectroscopy. <i>Chemistry - A European Journal</i> , <b>2019</b> , 25, 4435-4451	4.8	13
133	Iodine networks in polyiodides of M(III) urea complexes: Crystal structures of $[V(Ur)_6][I_3]_3$ and $[Dy(Ur)_8][I_5][I_3]_2[I_2]$ . <i>Polyhedron</i> , <b>2013</b> , 54, 140-146	2.7	13
132	Electrophilicity of aliphatic nitrilium closo-decaborate clusters: Hyperconjugation provides an unexpected inverse reactivity order. <i>Journal of Organometallic Chemistry</i> , <b>2018</b> , 870, 97-103	2.3	12
131	Nucleophile-Mediated Ring Expansion of 5-Acyl-substituted 4-Mesyloxymethyl-1,2,3,4-tetrahydropyrimidin-2-ones in the Synthesis of 7-Membered Analogues of Biginelli Compounds and Related Heterocycles. <i>Journal of Organic Chemistry</i> , <b>2017</b> , 82, 8085-8110	4.2	12
130	Synthesis and structure of U(VI), Np(VI), and Pu(VI) propionates. <i>Crystallography Reports</i> , <b>2015</b> , 60, 844-856	4.8	12
129	Synthesis and X-ray diffraction study of complex neptunium(VI) potassium chromate $K_2[(NpO_2)_2(CrO_4)_3(H_2O)] \cdot 3H_2O$ . <i>Crystallography Reports</i> , <b>2004</b> , 49, 598-602	0.6	12
128	Fused 1,2-Diboraoxazoles Based on -Decaborate Anion-Novel Members of Diboroheterocycle Class. <i>Molecules</i> , <b>2021</b> , 26,	4.8	12
127	Tricaesium dihydroxotetraoxoplutonate(VII) trihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2007</b> , 63, i108-i110	4.8	11
126	Study of the interaction of Pu(IV) and Np(IV,V,VI) with Fe hydroxides to predict the behavior of actinides in environmental media. <i>Radiochimica Acta</i> , <b>2001</b> , 89, 95-100	1.9	11

125	Verification and reinterpretation of the structure of K <sub>2</sub> Tc <sub>2</sub> Cl <sub>6</sub> . <i>Inorganica Chimica Acta</i> , <b>1991</b> , 189, 53-54	2.7	11
124	Synthesis of New Bioinorganic Systems Based on Nitrilium Derivatives of closo-Decaborate Anion and meso-Arylporphyrins with Pendant Amino Groups. <i>Macroheterocycles</i> , <b>2017</b> , 10, 505-509	2.2	11
123	Hybrid organic-inorganic supramolecular systems based on a pyridine end-decorated molybdenum(ii) halide cluster and zinc(ii) porphyrinate. <i>Dalton Transactions</i> , <b>2019</b> , 48, 1835-1842	4.3	10
122	Nucleophilic addition of hydrazine and benzophenone hydrazone to 2-acetonitrilium closo-decaborate cluster: Structural and photophysical study. <i>Inorganica Chimica Acta</i> , <b>2018</b> , 482, 838-845	2.7	10
121	Technetium(I) carbonyl dithiocarbamates and xanthates. <i>Inorganic Chemistry</i> , <b>2011</b> , 50, 1098-104	5.1	10
120	Reinvestigation of trisodium dihydroxidotetraoxidoheptunate(VII). <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2007</b> , 63, i176-i176		10
119	Reduction of Organosilicon Peroxides: Ring Contraction and Cyclodimerization. <i>Organometallics</i> , <b>2016</b> , 35, 1667-1673	3.8	10
118	Crystal structures of new uranyl glutarate coordination polymers (NH <sub>4</sub> ) <sub>2</sub> [UO <sub>2</sub> ) <sub>2</sub> (glt) <sub>3</sub> ]·H <sub>2</sub> O (n= 3 or 6) and R[UO <sub>2</sub> (glt)(Hglt)]·H <sub>2</sub> O (R = Na, K, Rb or Cs). <i>Polyhedron</i> , <b>2016</b> , 117, 644-651	2.7	10
117	First uranyl methacrylate complexes: Synthesis and structure. <i>Russian Journal of Inorganic Chemistry</i> , <b>2015</b> , 60, 672-683	1.5	9
116	Reinvestigation of tris-odium dihydroxido-tetra-oxidoneptunate(VII) dihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2007</b> , 64, i6		9
115	Theoretical Study of closo-Borate Anions [B <sub>n</sub> H <sub>n</sub> ] <sub>2</sub> (n = 5-12): Bonding, Atomic Charges, and Reactivity Analysis. <i>Symmetry</i> , <b>2021</b> , 13, 464	2.7	9
114	Imidazoporphyrins as supramolecular tectons: synthesis and self-assembly of zinc 2-(4-pyridyl)-1H-imidazo[4,5-b]porphyrinate. <i>CrystEngComm</i> , <b>2019</b> , 21, 1488-1498	3.3	8
113	Structure and properties of 2,2-dihydroxymalonates of trivalent Y, lanthanides, Pu and Am. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2013</b> , 39, 271-277	1.6	8
112	A new method for the synthesis of carboxonium derivatives of the closo-decaborate anion [2,6-B <sub>10</sub> H <sub>8</sub> (O <sub>2</sub> CR)] <sup>-</sup> where R = CH <sub>3</sub> , C <sub>2</sub> H <sub>5</sub> . <i>Russian Journal of Inorganic Chemistry</i> , <b>2017</b> , 62, 1479-1482	1.5	8
111	Dimethyl sulfoxide as an O-donor ligand in tetravalent actinide complexes. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2011</b> , 37, 701-707	1.6	8
110	Crystal structure of 2,2'-bipyridine complexes of Np(V) and Pu(V) m-nitrobenzoates. <i>Radiochimica Acta</i> , <b>2011</b> , 99, 197-200	1.9	8
109	Poly[[[diaquadioxouranium(VI)]-μ <sub>3</sub> -nitriliotriacetato-κ <sub>3</sub> O':O'''] trihydrate]. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>2006</b> , 62, m163-5		8
108	2,2':6',2'''-Terpyridinium dinitrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2005</b> , 61, o1216-o1217		8

107	Pyridinium tetrakis(nitrato-kappa2O,O')(2,2':6',2"-terpyridine-kappa3N)cerate(III) pyridine solvate and bis(methanol-kappaO)tris(nitrato-kappa2O,O')(2,2':6',2"-terpyridine-kappa3N)cerium(III). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>2001</b> , 57, 1141-3	8
106	Synthesis and spectroscopic properties of neptunium VI and plutonium VI oxoanion compounds. <i>Radiochimica Acta</i> , <b>2000</b> , 88,	1.9 8
105	Syntheses, Structures and Photosensitizing Properties of New Pt(II) and Pd(II) Porphyrinates. <i>Macroheterocycles</i> , <b>2012</b> , 5, 308-314	2.2 8
104	Iodine Acetate as a Mild Selective Agent for the Wagner-Meerwein Rearrangement in 3a,6-Epoxyisoindoles. <i>Chemistry of Heterocyclic Compounds</i> , <b>2020</b> , 56, 930-935	1.4 8
103	Nucleophilic addition of amino acid esters to nitrilium derivatives of closo-decaborate anion. <i>Mendeleev Communications</i> , <b>2021</b> , 31, 201-203	1.9 8
102	Potassium and magnesium succinatouranilates Synthesis and crystal structure. <i>Journal of Solid State Chemistry</i> , <b>2017</b> , 248, 178-182	3.3 7
101	Synthesis, characterization, and crystal structures of iodides and polyiodides of scandium complexes with urea and acetamide. <i>Journal of Coordination Chemistry</i> , <b>2019</b> , 72, 347-357	1.6 7
100	Reverse Arene Sandwich Structures Based upon $\text{Hole}^{\bullet\bullet\bullet}\text{[MII]}$ (d8 M=Pt, Pd) Interactions, where Positively Charged Metal Centers Play the Role of a Nucleophile. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 4208-4212 <sup>3,6</sup>	7
99	Copper and palladium complexes with substituted pyrimidine-2-thiones and 2-thiouracils: syntheses, spectral characterization, and X-ray crystallographic study. <i>Journal of Coordination Chemistry</i> , <b>2016</b> , 69, 508-521	1.6 7
98	Complexes of (2-methyl-4-oxopent-2-yl)diphenylphosphine oxide with uranyl and neodymium nitrates: synthesis and structures in the solid state and in solution. <i>Russian Chemical Bulletin</i> , <b>2012</b> , 61, 399-404	1.7 7
97	Ionic acetamide coordination in its complexes with rare-earth iodides. <i>Journal of Coordination Chemistry</i> , <b>2011</b> , 64, 3758-3766	1.6 7
96	Morpholinium perchlorate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2008</b> , 64, o390	7
95	Crystal Structure of Praseodymium(III) Complex [Pr(DMSO)8]2PMo10V2O40(NO <sub>3</sub> ) <sub>2</sub> DMSO (DMSO = Dimethyl Sulfoxide). <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2004</b> , 30, 60-67	1.6 7
94	Crystal structure and luminescence properties of europium-doped iodo- and telluromolybdate compounds. <i>Journal of Luminescence</i> , <b>2000</b> , 87-89, 1065-1068	3.8 7
93	Morphotropy in alkaline uranyl methacrylate complexes. <i>Polyhedron</i> , <b>2017</b> , 133, 40-47	2.7 6
92	A phosphorylated ketone, 5-(diphenylphosphoryl)hexan-3-one, as a new effective extractant for the recovery and separation of lanthanides in the eudialyte processing. <i>Doklady Chemistry</i> , <b>2015</b> , 460, 57-60	0.8 6
91	Synthesis and structural characterization of polyiodides of rare-earth urea complexes: crystal structures of [Ho(Ur) <sub>7</sub> ][I <sub>3</sub> ] <sub>3</sub> and [Pr(Ur) <sub>8</sub> ][I <sub>5</sub> ][I <sub>3</sub> ] <sub>2</sub> [I <sub>2</sub> ]. <i>Journal of Coordination Chemistry</i> , <b>2015</b> , 68, 4119-4129 <sup>1,6</sup>	6
90	Influence of the N-Ru Coordinate Bond Length on the Activity of New Types of Hoveyda-Grubbs Olefin Metathesis Catalysts Containing a Six-Membered Chelate Ring Possessing a Ruthenium-Nitrogen Bond. <i>Organometallics</i> , <b>2020</b> , 39, 4599-4607	3.8 6

89	Structure and solubility of tetrapropylammonium pertechnetate and perrhenate. <i>Russian Journal of Inorganic Chemistry</i> , <b>2013</b> , 58, 691-694	1.5	6
88	Different Types of Coordinated Urea Molecules in its Complexes with Rare-Earth Iodides and Perchlorates. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2013</b> , 639, 53-58	1.3	6
87	Guanidinium dioxidobis(picolinato- $\beta$ N,O)(picolinato- $\beta$ )uranate(VI). <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2012</b> , 68, m1243		6
86	Synthesis and characterization of neptunyl(VI) and plutonyl(VI) orthosilicates. <i>Radiochimica Acta</i> , <b>2003</b> , 91, 339-344	1.9	6
85	Synthesis and Study of Complexes of Some Trivalent Lanthanides and Americium with N,N-Dimethylacetamide and PW12O40 $_3$ Anions. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2001</b> , 27, 729-734	1.6	6
84	On the Importance of Halogen Bonding Interactions in Two X-ray Structures Containing All Four (F, Cl, Br, I) Halogen Atoms. <i>Crystals</i> , <b>2021</b> , 11, 1406	2.3	6
83	Synthesis, X-ray characterization and theoretical study of 3a,6:7,9a-diepoxybenzo[de]isoquinoline derivatives: on the importance of F?O interactions. <i>New Journal of Chemistry</i> , <b>2020</b> , 44, 20167-20180	3.6	6
82	Porphyrinylphosphonate-Based Metal-Organic Framework: Tuning Proton Conductivity by Ligand Design. <i>Chemistry - A European Journal</i> , <b>2021</b> , 27, 1598-1602	4.8	6
81	Primary Amine Nucleophilic Addition to Nitrili um -Dodecaborate [BHNCCCH]: A Simple and Effective Route to the New BNCT Drug Design.. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	6
80	Maleate ions as ligands in crystal structures of coordination compounds, including two uranyl complexes. <i>Polyhedron</i> , <b>2017</b> , 127, 331-336	2.7	5
79	Straightforward Three-Component Synthesis of N?,N??-Disubstituted N-Alkyl-1,3,5-Triazinanes. <i>Synlett</i> , <b>2020</b> , 31, 1067-1072	2.2	5
78	Diphenylphosphorylated ketones: A general approach to the synthesis. <i>Doklady Chemistry</i> , <b>2012</b> , 447, 269-274	0.8	5
77	Extraction of lanthanides(III) by phosphorylated naphthyridine ligands from carbonate solutions. <i>Russian Journal of Inorganic Chemistry</i> , <b>2012</b> , 57, 108-114	1.5	5
76	Mononuclear lanthanide complexes with tetradeятate bis(phosphorylamino)-substituted 1,8-naphthyridine ligand: Synthesis and structural studies. <i>Inorganica Chimica Acta</i> , <b>2012</b> , 384, 266-274	2.7	5
75	Synthesis and structure of uranyl complexes with malonic acid dianions. <i>Russian Chemical Bulletin</i> , <b>2013</b> , 62, 1835-1842	1.7	5
74	Morpholinium tetraoxidorhenate(VII). <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2007</b> , 63, m2355-m2355		5
73	Poly[bis(guanidinium) [diaquabis( $\beta$ -hydrogencitrate)- $\beta$ -oxalato-dineodymium(III)] heptahydrate]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2006</b> , 62, m1725-m1727		5
72	Diacetatodiaquadioxouranium(VI) acetic acid disolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2005</b> , 61, m2078-m2079		5

71	Structural peculiarities of aged $^{238}\text{Pu}$ -doped monazite. <i>MRS Advances</i> , <b>2016</b> , 1, 4275-4281	0.7	5
70	Uranyl Complexes with (Meth)acrylate Anions. <i>European Journal of Inorganic Chemistry</i> , <b>2016</b> , 2016, 118-125	5	
69	Synthesis, Crystal Structure, and Hirshfeld Surface Analysis of Hexachloroplatinate and Tetrachlorouranylate of 3-Carboxypyridinium Halogen Bonds and Interactions vs. Hydrogen Bonds. <i>Crystals</i> , <b>2022</b> , 12, 271	2.3	5
68	Synthesis and crystal structure of An(VI) complexes with cyclobutanecarboxylic acid anions, $[\text{AnO}_2(\text{C}_4\text{H}_7\text{COO})_2(\text{H}_2\text{O})_2]$ ( $\text{An} = \text{U}, \text{Np}$ ) and $[\text{AnO}_2(\text{C}_4\text{H}_7\text{COO})_2(\text{H}_2\text{O})]$ ( $\text{An} = \text{Np}, \text{Pu}$ ). <i>Radiochemistry</i> , <b>2017</b> , 59, 439-447	0.9	4
67	Structure of complexes of uranyl succinate with carbamide and dimethylurea. <i>Crystallography Reports</i> , <b>2017</b> , 62, 716-724	0.6	4
66	N-(1,5-dimethyl-3-oxo-2-phenyl-1,2-dihdropyrazol-4-yl)-P,P-diphenylamidophosphinate and its complexes with neodymium(III), erbium(III), thorium(IV), and uranyl nitrates: Synthesis and crystal and molecular structure. <i>Russian Journal of Inorganic Chemistry</i> , <b>2011</b> , 56, 539-544	1.5	4
65	Sodium tris(acetato-O,O')dioxidoamericate(VI) and guanidinium tris(cyclopropanecarboxylato-O,O')dioxidoamericate(VI). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>2011</b> , 67, m205-7	4	
64	Technetium and Rhenium Oxo and Halogenide Complexes with Ferricinium Cations. <i>Radiochimica Acta</i> , <b>1994</b> , 64,	1.9	4
63	Synthesis and Characterization of New Guanine Complexes of Pt(IV) and Pd(II) by X-ray Diffraction and Hirshfeld Surface Analysis. <i>Crystals</i> , <b>2021</b> , 11, 1417	2.3	4
62	Surface features on aged $^{238}\text{Pu}$ -doped Eu-monazite. <i>Radiochimica Acta</i> , <b>2020</b> , 108, 353-360	1.9	4
61	Synthesis and crystal structure of rare-earth biuret complexes with linear pentaiodide ions: Infinite polyiodide chains in a cationic framework. <i>Journal of Molecular Structure</i> , <b>2021</b> , 1227, 129526	3.4	4
60	Synthesis and X-ray diffraction study of uranyl malonate monohydrate. <i>Radiochemistry</i> , <b>2017</b> , 59, 113-118.9	3	
59	Complex of uranyl citraconate with dimethylacetamide: Synthesis and structure. <i>Radiochemistry</i> , <b>2017</b> , 59, 35-40	0.9	3
58	Molecular brakes based on the Zn(II) porphyrin dimer. <i>New Journal of Chemistry</i> , <b>2018</b> , 42, 7816-7822	3.6	3
57	Synthesis and structure of crystals of $\text{UO}_2(\text{C}_2\text{H}_5\text{COO})_2 \cdot 1.5\text{L}$ ( $\text{L}$ = methylurea or $\text{N,N}'\text{-dimethylurea}$ ). <i>Radiochemistry</i> , <b>2016</b> , 58, 114-123	0.9	3
56	Synthesis of aryl substituted 2,4,5,6-tetrahydro-3H-1,2,4-triazepine-3-thiones/ones starting from chalcone-derived isothiocyanato ketones. <i>Tetrahedron</i> , <b>2016</b> , 72, 7952-7967	2.4	3
55	Synthesis and structure of the complex of uranyl citraconate with urea. <i>Radiochemistry</i> , <b>2016</b> , 58, 451-456.9	3	
54	Peculiarities of the Supramolecular Assembly of Tetraethylammonium and 3-Bromopropionate Ions in Uranyl, Neptunyl, and Plutonyl Coordination Compounds. <i>Inorganic Chemistry</i> , <b>2019</b> , 58, 14577-14585	5.1	3

53	Synthesis, structure, and absorption spectra of complex neptunium(V) chromate with the guanidinium cation, $[C(NH_2)_3]_3[NpO_2(CrO_4)_2] \cdot (H_2O)$ . <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2013</b> , 39, 360-365	1.6	3
52	Crystal structure of $[Co(en)_3][NpO_4(OH)_2] \cdot 5H_2O$ (en = ethylenediamine, $H_2N(CH_2)_2NH_2$ ). <i>Radiochemistry</i> , <b>2017</b> , 59, 219-224	0.9	3
51	New data on Np(VII) compounds with $Co(NH_3)_3^{+6}$ . Crystal structure of $[Co(NH_3)_6]_3[NpO_4(OH)_2]_3 \cdot 4H_2O$ and refinement of the structure of $[Co(NH_3)_6][NpO_4(OH)_2] \cdot 2H_2O$ . <i>Radiochemistry</i> , <b>2017</b> , 59, 124-133	0.9	3
50	Americium dioxocations in solid: crystal structures and absorption spectra of the new complexes $[AmVO_2(dipy)OOCCH_3(H_2O)]$ and $Cs_2[(AmVIO_2)_2(SO_4)_3]$ . <i>Radiochimica Acta</i> , <b>2014</b> , 102, 377-384	1.9	3
49	Lithium pertechnetate trihydrate $LiTcO_4 \cdot 3H_2O$ : Synthesis and crystal structure. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2011</b> , 37, 444-446	1.6	3
48	Synthesis and crystal structure of anilinium pertechnetate and perrhenate at low and room temperatures. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2010</b> , 36, 381-388	1.6	3
47	Guanidinium tetraoxidorhenate(VII). <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2007</b> , 63, m2061-m2061		3
46	5,5-Di-chloro-6-hy-droxy-dihydro-pyrimidine-2,4(1,3)-dione: molecular and crystal structure, Hirshfeld surface analysis and the new route for synthesis with $Mg(ReO)$ as a new catalyst. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , <b>2020</b> , 76, 1557-1561	0.7	3
45	B-F bonding and reactivity analysis of mono- and perfluoro-substituted derivatives of closo-borate anions (6, 10, 12): a computational study. <i>Polyhedron</i> , <b>2021</b> , 115559	2.7	3
44	Application of New Efficient Hoveyda-Grubbs Catalysts Comprising an N-Ru Coordinate Bond in a Six-Membered Ring for the Synthesis of Natural Product-Like Cyclopenta[ <i>furo</i> [2,3-]pyrroles. <i>Molecules</i> , <b>2020</b> , 25,	4.8	3
43	Synthesis and structure of dodecamolybdates of tetravalent cerium, thorium, uranium, neptunium, and plutonium. <i>Radiochemistry</i> , <b>2016</b> , 58, 457-465	0.9	3
42	Structure of glutarate-containing uranyl coordination polymers with organic amides. <i>Russian Journal of Inorganic Chemistry</i> , <b>2017</b> , 62, 47-54	1.5	2
41	Synthesis and structures of new uranyl malonate complexes with carbamide derivatives. <i>Crystallography Reports</i> , <b>2015</b> , 60, 670-676	0.6	2
40	Intramolecular sp <sub>2</sub> -sp <sub>3</sub> Disequalization of Chemically Identical Sulfonamide Nitrogen Atoms: Single Crystal X-Ray Diffraction Characterization, Hirshfeld Surface Analysis and DFT Calculations of N-Substituted Hexahydro-1,3,5-Triazines. <i>Crystals</i> , <b>2020</b> , 10, 369	2.3	2
39	Synthesis and structural features of Np(VI) and Pu(VI) isophthalates. <i>Radiochemistry</i> , <b>2016</b> , 58, 349-359	0.9	2
38	Structure and some properties of $UO_2(C_2H_5COO)_2 \cdot nQ \cdot mH_2O$ (Q is carbamide or ethylenecarbamide). <i>Russian Journal of Inorganic Chemistry</i> , <b>2016</b> , 61, 24-32	1.5	2
37	X-ray diffraction study of $R \cdot 2[UO_2(C_3H_2O_4)_2] \cdot H_2O$ ( $R = K$ or $Rb$ ). <i>Crystallography Reports</i> , <b>2012</b> , 57, 258-263		2
36	Carbonate complexes $[C(NH_2)_3]_6[An(CO_3)_5] \cdot nH_2O$ ( $An = Th, U, Np$ , and $Pu$ ; $n = 3$ and 4): Synthesis and structures. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2013</b> , 39, 87-95	1.6	2

35	Study of the monocarbonate complex of pentavalent neptunium ( $\text{NH}_4\text{[NpO}_2(\text{CO}_3)\text{]}$ ). <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2010</b> , 36, 157-160	1.6	2
34	Neptunium(IV) Complex with Carbamide [ $\text{Np}(\text{Urea})_8\text{SiW}_{12}\text{O}_{40} \cdot 2\text{Urea} \cdot \text{H}_2\text{O}$ : Synthesis, Crystal Structure, and Properties. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2003</b> , 29, 271-275	1.6	2
33	Crystal structure of hexakis(N,N-dimethylacetamide)ytterbium(III) dodecawolframophosphate [ $\text{Yb}(\text{DMAA})_6\text{PW}_{12}\text{O}_{40}$ . <i>Crystallography Reports</i> , <b>2003</b> , 48, 638-640	0.6	2
32	Synthesis, crystal structure and Hirshfeld surface analysis of 2-(perfluoro-phen-yl)acetamide in comparison with some related compounds.. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , <b>2022</b> , 78, 80-83	0.7	2
31	Halogen bonding in uranyl and neptunyl trichloroacetates with alkali metals and improved crystal chemical formulae for coordination compounds. <i>Dalton Transactions</i> , <b>2021</b> , 50, 4210-4218	4.3	2
30	Role of Halogen Substituents on Halogen Bonding in 4,5-DiBromohexahydro-3a,6-Epoxyisoindol-1(4H)-ones. <i>Crystals</i> , <b>2021</b> , 11, 112	2.3	2
29	Neptunium(V) Isothiocyanate Complexes with 4'-Aryl-Substituted 2,2':6',2?-Terpyridines and , -Dimethylacetamide as Molecular Ligands. <i>Inorganic Chemistry</i> , <b>2021</b> , 60, 1857-1868	5.1	2
28	Cation-Induced Dimerization of Crown-Substituted Gallium Phthalocyanine by Complexing with Alkali Metals: The Crucial Role of a Central Metal. <i>Inorganic Chemistry</i> , <b>2021</b> , 60, 1948-1956	5.1	2
27	Crystal structure and Hirshfeld surface analysis of 2-benzyl-4,5-di-bromo-2,3,3a,4,5,6,7,7a-octa-hydro-3a,6-ep-oxy-1-isoindol-1-one. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , <b>2021</b> , 77, 255-259	0.7	2
26	Protonation of Borylated Carboxonium Derivative [2,6-BHOCH]: Theoretical and Experimental Investigation.. <i>International Journal of Molecular Sciences</i> , <b>2022</b> , 23,	6.3	2
25	Syntheses and crystal structures of new aurate salts of adenine or guanine nucleobases. <i>Acta Crystallographica Section C, Structural Chemistry</i> , <b>2020</b> , 76, 139-147	0.8	1
24	Synthesis and properties of actinide dimolybdate complexes $\text{M}_2[\text{AnO}_2(\text{MoO}_4)_2]\text{H}_2\text{O}$ ( $\text{M} = \text{Rb, Cs}$ ; $\text{An} = \text{Np, Pu}$ ). <i>Radiochemistry</i> , <b>2016</b> , 58, 107-113	0.9	1
23	Synthesis and X-ray diffraction study of new uranyl malonate and oxalate complexes with carbamide. <i>Crystallography Reports</i> , <b>2016</b> , 61, 383-390	0.6	1
22	Redetermination of the crystal structure of $\text{NaTcO}$ at 100 and 296 K based on single-crystal X-ray data. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , <b>2017</b> , 73, 1037-1040	0.7	1
21	$\text{N,N}'\text{-bis(ortho-acylaryl)}\text{diaza-18-crown-6 ethers}$ : Synthesis, complexation in solution, and crystal structure of the complex with lead perchlorate. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2009</b> , 35, 835-843	1.6	1
20	NMR's contribution to actinide complexes in solution. <i>IOP Conference Series: Materials Science and Engineering</i> , <b>2010</b> , 9, 012058	0.4	1
19	Synthesis of 4?-(4?benzo-15-crown-5)-methoxy-2,2':6?,2?-terpyridine (L) and the crystal structure of its complexes with cobalt(II) and zinc(II): $[\text{ML}_2](\text{ClO}_4)_2 \cdot 3\text{H}_2\text{O}$ . <i>Russian Journal of Inorganic Chemistry</i> , <b>2008</b> , 53, 1712-1717	1.5	1
18	Lithium(I) hexaamminecobalt(III) tetrakis(malonato- $\text{O},\text{O}??$ )plutonate(IV) pentahydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2006</b> , 62, m2889-m2890		1

17	Crystal structure of the Lanthanum(III) complex $[\text{La}(\text{DMSO})_6(\text{H}_2\text{O})\text{PW}_{12}\text{O}_{40}] \cdot \text{C}_2\text{H}_5\text{OH}$ (DMSO is dimethyl sulfoxide). <i>Crystallography Reports</i> , <b>2002</b> , 47, 970-972	0.6	1
16	Hydrazinium nitrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2005</b> , 61, i216-i217		1
15	An IMDAF approach to annellated 1,4:5,8-diepoxyphthalenes and their metathesis reaction leading to novel scaffolds displaying an antiproliferative activity toward cancer cells. <i>New Journal of Chemistry</i> , <b>2021</b> , 45, 19497-19505	3.6	1
14	Raise the anchor! Synthesis, X-ray and NMR characterization of 1,3,5-triazinanes with an axial tert-butyl group. <i>Organic and Biomolecular Chemistry</i> , <b>2020</b> , 18, 8386-8394	3.9	1
13	(3a,4,5,6,7a)-4,5-Di-bromo-2-[4-(tri-fluoro-meth-yl)phen-yl]-2,3,3a,4,5,6,7,7a-octa-hydro-3a,6-ep-oxy-1-isoindol-1-one: crystal structure and Hirshfeld surface analysis. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , <b>2021</b> , 77, 466-472	0.7	1
12	Crystal structure and Hirshfeld surface analysis of 4,5-di-bromo-6-methyl-2-phenyl-2,3,3a,4,5,6,7,7a-octa-hydro-3a,6-ep-oxy-1-isoindol-1-one. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , <b>2021</b> , 77, 237-241	0.7	1
11	A convenient stereoselective access to novel 1,2,4-triazepan-3-ones/thiones via reduction or reductive alkylation of 7-membered cyclic semicarbazones and thiosemicarbazones. <i>Organic and Biomolecular Chemistry</i> , <b>2018</b> , 16, 8072-8089	3.9	1
10	A series of urea complexes with rare-earth nitrates: Synthesis, structure and thermal decomposition. <i>Inorganica Chimica Acta</i> , <b>2022</b> , 532, 120759	2.7	0
9	Dehydrobenzene in the Reaction of a Tandem [4+2]/[4+2] Cycloaddition with Linear bis-furyldienes. <i>Chemistry of Heterocyclic Compounds</i> , <b>2021</b> , 57, 949-961	1.4	0
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7	The effect of organic cations on the structure of uranyl glutarate complexes. <i>Polyhedron</i> , <b>2019</b> , 170, 490-494		1
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5	1,1,1-Tris[(diphenylphosphoryl)methyl]propane monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2007</b> , 63, o3441-o3442		
4	Crystal structure and Hirshfeld surface analysis of 4,5-di-bromo-2-(4-meth-oxy-phen-yl)-2,3,4,4a,5,6,7,7a-octa-hydro-1-4,6-ep-oxy-1-cyclo-penta-[]pyridin-1-one. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , <b>2021</b> , 77, 532-536		
3	Cascade of the Hinsberg / IMDAF reactions in the synthesis 2-arylsulfonyl-3a,6-epoxyisoindoles and 4a,7-epoxyisoquinolines in water. <i>Tetrahedron</i> , <b>2021</b> , 85, 132032	2.4	
2	Nickel(II) and Iron(II) coordination compounds with octahydrotriborate(1-)anion $[\text{ML}_3]\{\text{B}_3\text{H}_8\}_2$ ( $\text{M} = \text{Fe}^{2+}, \text{Ni}^{2+}; \text{L} = \text{bipy, phen}$ ). <i>Doklady Chemistry</i> , <b>2016</b> , 467, 64-68	0.8	
1	Structural changes in acetylurea complexes with rare-earth ( $\text{Gd}^{3+}$ ) bromides: Coexistence of different coordination polyhedra in Dy and Ho compounds. <i>Polyhedron</i> , <b>2021</b> , 204, 115258	2.7	