

Maksim Sokolov

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.

449 papers	6,246 citations	35 h-index	55 g-index
498 ext. papers	7,267 ext. citations	3.6 avg, IF	6.01 L-index

#	Paper	IF	Citations
449	Cu(II) pentaiodobenzoate complexes: Super heavy carboxylates featuring strong halogen bonding. <i>Polyhedron</i> , 2022 , 214, 115644	2.7	2
448	PREPARATION AND CRYSTAL STRUCTURE OF THE TANTALUM BROMIDE CLUSTER COMPLEX [Li(diglyme) ₂] ₂ [Ta ₆ Br ₁₈]. <i>Journal of Structural Chemistry</i> , 2022 , 63, 81-86	0.9	0
447	Homo- and heterometallic iodobismuthates(III) with 1,3,5-trimethylpyridinium cation: Preparation and features of optical behavior. <i>Polyhedron</i> , 2022 , 216, 115720	2.7	2
446	Halogen-rich halorhenates(IV): (Me ₄ N) ₂ [[ReX ₆](X ₂)] (X = Cl, Br). <i>Polyhedron</i> , 2022 , 221, 115876	2.7	0
445	Bromine-rich tin(IV) halide complexes: Experimental and theoretical examination of Br \cdots Br noncovalent interactions in crystalline state. <i>Polyhedron</i> , 2022 , 222, 115912	2.7	0
444	Cyclometallation of the Dimethylamide Ligand in the Reaction of Ta(NMe ₂) ₅ with CS ₂ . <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2021 , 47, 657-663	1.6	0
443	Heterometallic Co(II)-Li(I) carboxylate complexes with N-heterocyclic carbene, triphenylphosphine and pyridine: a comparative study of magnetic properties. <i>Mendeleev Communications</i> , 2021 , 31, 624-627	1.9	4
442	Bismuth(III) Iodide Complexes with 1-Ethyl-4-Dimethylaminopyridinium: Structure, Thermal Stability, and Optical Properties. <i>Russian Journal of Inorganic Chemistry</i> , 2021 , 66, 1482-1487	1.5	1
441	Synthesis and Crystal Structures of Polyhalide Salts of Copper(I) Complexes [Cu(CH ₃ CN) ₄]Br ₅ and [Cu(CH ₃ CN) ₄]I ₅ . <i>Russian Journal of Inorganic Chemistry</i> , 2021 , 66, 1477-1481	1.5	0
440	Iodinated vs non-iodinated: Comparison of sorption selectivity by [Zn ₂ (bdc) ₂ dabco] _n and superstructural 2-iodoterephthalate-based metal-organic framework. <i>Polyhedron</i> , 2021 , 212, 115587	2.7	1
439	Solvatomorphs of (Bu ₄ N) ₂ [[Ag(N ₂ -py)] ₂ Mo ₈ O ₂₆]: structure, colouration and phase transition. <i>CrystEngComm</i> , 2021 , 23, 8527-8537	3.3	0
438	Synthesis and Characterization of the New Cluster Complex {Mo ₃ S ₄ } with the Hemilabile Phosphine-Selenoether Ligand. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2021 , 47, 209-218	1.6	
437	Host in Host Supramolecular Core-Shell Type Systems Based on Giant Ring-Shaped Polyoxometalates. <i>Angewandte Chemie</i> , 2021 , 133, 14265-14272	3.6	1
436	Study of the Reactions of Fullerene C ₆₀ with the Palladium-Containing Clusters of Molybdenum {Mo ₃ PdS ₄ } by Spectroscopic and Calculation Methods. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2021 , 47, 196-203	1.6	0
435	2,3,4,5-Tetraiodopyrrole as a building block for halogen bonding: Formation of supramolecular hybrids with organic iodide salts in solid state. <i>Journal of Molecular Structure</i> , 2021 , 1230, 129931	3.4	2
434	Paramagnetic Rhenium Iodide Cluster with N-Heterocyclic Carbene. <i>Inorganic Chemistry</i> , 2021 , 60, 6746-6752	3.7	2
433	AgNO ₃ COMPLEXES WITH 15-CROWN-5 AND DIBENZO-18-CROWN-6. <i>Journal of Structural Chemistry</i> , 2021 , 62, 711-717	0.9	

432	Oxochloroselenate(IV) with Incorporated {Cl}: The Case of Strong Cl...Cl Halogen Bonding. <i>Chemistry - A European Journal</i> , 2021 , 27, 9292-9294	4.8	3
431	Zn(II) Heteroleptic Halide Complexes with 2-Halopyridines: Features of Halogen Bonding in Solid State. <i>Molecules</i> , 2021 , 26,	4.8	1
430	Bi- and Tetranuclear Antimony(III) Bromide Complexes with Alkanediyl-bis(3-methylpyridinium) Cations. <i>Russian Journal of Inorganic Chemistry</i> , 2021 , 66, 827-833	1.5	0
429	STUDYING THE ELECTRONIC STRUCTURE OF TRINUCLEAR MOLYBDENUM CLUSTER SULFIDES WITH {Mo3S4} AND {Mo3S7} CORES BY X-RAY SPECTROSCOPY. <i>Journal of Structural Chemistry</i> , 2021 , 62, 853-864	0.9	1
428	Heteroleptic Cu(I) halide complexes with perchlorinated 1,10-phenanthroline. <i>Journal of Molecular Structure</i> , 2021 , 1234, 130199	3.4	4
427	Solvothermal Approach to the Synthesis of Triangular Re(III) Iodide and Bromide Cluster Complexes. <i>Russian Journal of Inorganic Chemistry</i> , 2021 , 66, 969-974	1.5	0
426	One-Dimensional Supramolecular Hybrid Iodobismuthate (1-EtPy)3{[Bi2I9](I2)0.75}: Structural Features and Theoretical Studies of π -Non-Covalent Interactions. <i>Journal of Cluster Science</i> , 2021 , 32, 787-791	3	1
425	Heteroleptic Zn(II) 3,5-diiodosalicylates: Structures, luminescence and features of non-covalent interactions in solid state. <i>Polyhedron</i> , 2021 , 194, 114895	2.7	3
424	Keggin-type polyoxometalate 1 : 1 complexes of Pb(II) and Bi(III): experimental, theoretical and luminescence studies. <i>Dalton Transactions</i> , 2021 , 50, 6913-6922	4.3	1
423	Interactions of aromatic rings in the crystal structures of hybrid polyoxometalates and Ru clusters. <i>CrystEngComm</i> , 2021 , 23, 6409-6417	3.3	0
422	Tubular polyoxoanion [(SeMo6O21)2(C2O4)3]10- and its transformations. <i>New Journal of Chemistry</i> , 2021 , 45, 6745-6752	3.6	0
421	Unexpected Polymorphism in Bromoantimonate(III) Complexes and Its Effect on Optical Properties. <i>Inorganic Chemistry</i> , 2021 , 60, 2797-2804	5.1	7
420	Unusual π Interactions directed by the [{(C6H6)Ru}2W8O30(OH)2]6- hybrid anion. <i>CrystEngComm</i> , 2021 , 23, 4125-4135	3.3	2
419	Rule, Not Exclusion: Formation of Dichlorine-Containing Supramolecular Complexes with Chlorometalates(IV). <i>Inorganic Chemistry</i> , 2021 , 60, 4171-4177	5.1	7
418	"Host in Host" Supramolecular Core-Shell Type Systems Based on Giant Ring-Shaped Polyoxometalates. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 14146-14153	16.4	14
417	Bromoantimonates with bis(pyridinium)-type dications obtained via oxidation by dibromine: Diverse structural types and features of interactions pattern. <i>Polyhedron</i> , 2021 , 202, 115217	2.7	0
416	A 3D electropolymerized thin film based on an isoporphyrin and on a pyridine end-decorated molybdenum(II) halide cluster: Photoelectrochemical and impedance properties. <i>Electrochimica Acta</i> , 2021 , 388, 138493	6.7	3
415	First Pentanuclear Molybdenum Iodide Cluster (Bu4N)[Mo5OI13]: Synthesis and Structure. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2021 , 47, 560-566	1.6	1

414	2-METHYLPYRIDINIUM SALT OF PENTAIODOBENZOIC ACID: ROLE OF THE HALOGEN BOND IN THE FORMATION OF A CRYSTAL PACKING. <i>Journal of Structural Chemistry</i> , 2021 , 62, 1237-1242	0.9	
413	[Mo6I8]4+ complexes with tetrazolate ligands: [3+2] cycloaddition of aromatic nitriles to [Mo6I8(N3)6]2+ <i>Polyhedron</i> , 2021 , 205, 115282	2.7	1
412	Structure impact on photodynamic therapy and cellular contrasting functions of colloids constructed from dimeric Au(I) complex and hexamolybdenum clusters. <i>Materials Science and Engineering C</i> , 2021 , 128, 112355	8.3	2
411	Amidophenolate Tantalum Complexes. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2021 , 47, 587-592	1.6	
410	Bromide Complexes of Sb(III) with the 4,4'-Dimethyl-1,1'-Butanediylbis(pyridinium) Cation: Unexpected Formation of Polymorphs with Complex Cations of Various Nuclearity. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2021 , 47, 620-625	1.6	0
409	Novel Oxidovanadium Complexes with Redox-Active R-Mian and R-Bian Ligands: Synthesis, Structure, Redox and Catalytic Properties. <i>Molecules</i> , 2021 , 26,	4.8	2
408	Cu(II) 2-iodobenzoates: precursor-dependent formation of paddlewheel-like [Cu2(OOCR)4L2] or [Cu2L4(OOCR)2Cl2] binuclear complexes. <i>Inorganica Chimica Acta</i> , 2021 , 524, 120436	2.7	6
407	Functional supramolecular systems: design and applications. <i>Russian Chemical Reviews</i> , 2021 , 90, 895-1167	10.7	15
406	Synthesis and study of Re(I) tricarbonyl complexes based on octachloro-1,10-phenanthroline: Towards deep red-to-NIR emitters. <i>Polyhedron</i> , 2021 , 209, 115484	2.7	2
405	Mono- and binuclear Cu (II) 3,5-diiodosalicylates: Structures and features of non-covalent interactions in crystalline state. <i>Journal of Molecular Structure</i> , 2021 , 1244, 130942	3.4	3
404	Anticancer potential of hexamolybdenum clusters [{Mo6I8}(L)6]2+ [L = CF3COO- and C6F5COO-] incorporated into different nanoparticulate forms. <i>Journal of Molecular Liquids</i> , 2021 , 343, 117601	6	1
403	Coordination capacity of Keggin anions as polytopic ligands: case study of [VNbO]. <i>Dalton Transactions</i> , 2021 , 50, 7078-7084	4.3	2
402	Tantalum(IV) pyrazolate: new wine in the old wineskin. <i>New Journal of Chemistry</i> , 2021 , 45, 7047-7051	3.6	1
401	PROPIOLATE CLUSTER COMPLEXES (Bu4N)2[Mo6X8(OOCCH3)6] (X=I, Br, I). <i>Journal of Structural Chemistry</i> , 2021 , 62, 1896-1906	0.9	0
400	Supramolecular Bromoantimonate(V) Polybromide (2,6-BrPyH)3[SbBr6]{(Br2)Br} · 2H2O: Specific Features of Halogen-Halogen Contacts in the Crystal Structure. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2020 , 46, 302-307	1.6	4
399	Halogen Bonding in Isostructural Co(II) Complexes with 2-Halopyridines. <i>Crystals</i> , 2020 , 10, 289	2.3	14
398	Opening the Third Century of Polyhalide Chemistry: Thermally Stable Complex with "Trapped" Dichlorine. <i>Chemistry - A European Journal</i> , 2020 , 26, 13776-13778	4.8	10
397	Trinuclear M3S4 cluster complexes with hemilabile phosphino-thioether ligands: Some experimental and theoretical aspects. <i>Inorganica Chimica Acta</i> , 2020 , 508, 119645	2.7	2

396	Rare example of structurally characterized mononuclear N-heterocyclic carbene containing zinc carboxylate. <i>Mendeleev Communications</i> , 2020 , 30, 293-295	1.9	2
395	From Specific ECD/[Nb Cl (H O)] Recognition to Biological Activity Tuning. <i>Chemistry - A European Journal</i> , 2020 , 26, 7479-7485	4.8	2
394	Novel redox active rhodium(iii) complex with bis(arylimino)acenaphthene ligand: synthesis, structure and electrochemical studies. <i>Mendeleev Communications</i> , 2020 , 30, 81-83	1.9	5
393	Two-Dimensional Coordination Polymer {[Bi(μ ₂)I ₃]}: Structure and Analysis of the Packing Using the Hirshfeld Surface Method. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2020 , 46, 23-27	1.6	7
392	Enhanced Photocatalytic Activity and Stability in Hydrogen Evolution of Mo Iodide Clusters Supported on Graphene Oxide. <i>Nanomaterials</i> , 2020 , 10,	5.4	6
391	Memory devices based on novel alkyl viologen halobismuthate(iii) complexes. <i>Chemical Communications</i> , 2020 , 56, 9162-9165	5.8	8
390	Halogen-halogen contacts in triiodide salts of pyridinium-derived cations: Theoretical and spectroscopic studies. <i>Journal of Molecular Structure</i> , 2020 , 1209, 127949	3.4	3
389	One- and Two-Dimensional Iodine-Rich Iodobismuthate(III) Complexes: Structure, Optical Properties, and Features of Halogen Bonding in the Solid State. <i>Inorganic Chemistry</i> , 2020 , 59, 3290-3296	5.1	19
388	Is It Possible To Prepare a Heterometal Anderson-Evans Type Anion?. <i>Inorganic Chemistry</i> , 2020 , 59, 2116-2120	5.1	6
387	Self-Assembly of Ag/[PWNbO] Complexes in Nonaqueous Solutions. <i>Inorganic Chemistry</i> , 2020 , 59, 1853-1862	5.1	9
386	Chlorotellurate(IV) supramolecular associates with trapped Br ₂ : features of non-covalent halogen-halogen interactions in crystalline phases. <i>CrystEngComm</i> , 2020 , 22, 1985-1990	3.3	6
385	Simple synthetic protocol to obtain 3d-4f-heterometallic carboxylate complexes of N-heterocyclic carbenes. <i>Inorganica Chimica Acta</i> , 2020 , 508, 119643	2.7	5
384	CRYSTAL STRUCTURES OF POLYNUCLEAR ANTIMONY BROMIDE COMPLEXES (Et(n-Pr) ₃ N) ₃ [Sb ₃ Br ₁₂] AND (2,2'-bipyH) ₄ [Sb ₄ Br ₂₀]. <i>Journal of Structural Chemistry</i> , 2020 , 61, 1794-1799	6.9	0
383	[{AgL}MoO] complexes: a combined experimental and theoretical study. <i>Dalton Transactions</i> , 2020 , 49, 1522-1530	4.3	10
382	An oxidovanadium(IV) complex with 4,4'-di-tert-butyl-2,2'-bipyridine ligand: Synthesis, structure and catalyzed cyclooctene epoxidation. <i>Polyhedron</i> , 2020 , 177, 114305	2.7	6
381	Five new Sb(V) bromide complexes and their polybromide derivatives with pyridinium-type cations: Structures, thermal stability and features of halogen-halogen contacts in solid state. <i>Inorganica Chimica Acta</i> , 2020 , 502, 119278	2.7	4
380	Heteroleptic copper(II) complexes with 2-bromo-5-methylpyridine: Structures, features of non-covalent interactions and magnetic behavior. <i>Inorganica Chimica Acta</i> , 2020 , 502, 119333	2.7	1
379	Niobium uptake by {P ₂ W ₁₂ } polyoxoanion with [NbO(C ₂ O ₄) ₂ (H ₂ O) ₂] as Nb source. <i>Inorganica Chimica Acta</i> , 2020 , 502, 119319	2.7	1

378	Water-Soluble Bismuth(III) Polynuclear Tyrosinehydroximate Metallamacrocyclic Complex: Structural Parallels to Lanthanide Metallacrowns. <i>Molecules</i> , 2020 , 25,	4.8	2
377	Proton motion inside [(DMF)H][WCl]: structural, Raman and luminescence studies. <i>Physical Chemistry Chemical Physics</i> , 2020 , 22, 25344-25352	3.6	6
376	Tellurium complex polyhalides: narrow bandgap photoactive materials for electronic applications. <i>Journal of Materials Chemistry A</i> , 2020 , 8, 21988-21992	13	1
375	Phosphorescent complexes of {Mo6I8}4+ with triazoles: [2+3] cycloaddition of alkynes to [Mo6I8(N3)6]2+ <i>New Journal of Chemistry</i> , 2020 , 44, 20620-20625	3.6	3
374	Complexation and Isomerization of [Mo8O26]4- in the Presence of Ag+ and DMF. <i>Journal of Structural Chemistry</i> , 2020 , 61, 299-308	0.9	6
373	One-Dimensional Diiodine-Iodobismuthate(III) Hybrids Cat{[Bi](I)}: Syntheses, Stability, and Optical Properties. <i>Inorganic Chemistry</i> , 2020 , 59, 17320-17325	5.1	13
372	Photodynamic Inactivation of Biofilms Using a Hexanuclear Molybdenum Complex Embedded in Transparent polyHEMA Hydrogels. <i>ACS Biomaterials Science and Engineering</i> , 2020 , 6, 6995-7003	5.5	7
371	A Sterically Hindered Derivative of 2,1,3-Benzotelluradiazole: A Way to the First Structurally Characterised Monomeric Tellurium-Nitrogen Radical Anion. <i>Chemistry - A European Journal</i> , 2020 , 26, 14688-14699	4.8	4
370	Cyclodextrin-Assisted Hierarchical Aggregation of Dawson-type Polyoxometalate in the Presence of {ReSe} Based Clusters. <i>Inorganic Chemistry</i> , 2020 , 59, 11396-11406	5.1	5
369	Hybrid chlorobismuthate(III) wrapping Br2 unit: Crystal structure and theoretical investigation of non-covalent Cl...Br interactions in (1-MePy)3{[Bi2Cl9](Br2)}. <i>Inorganica Chimica Acta</i> , 2020 , 513, 119932	2.7	2
368	ROS-generation and cellular uptake behavior of amino-silica nanoparticles arisen from their uploading by both iron-oxides and hexamolybdenum clusters. <i>Materials Science and Engineering C</i> , 2020 , 117, 111305	8.3	7
367	Neutral heteroleptic complexes of bis(2-halopyridine)dihalocopper(II) family: How the nature of halogen atom affects supramolecular motifs and energies of halogen bonding in solid state?. <i>Solid State Sciences</i> , 2020 , 109, 106441	3.4	2
366	The stabilization of decabromide {Br10}2- anion in the structure of Sb(V) bromide complex. <i>Journal of Coordination Chemistry</i> , 2020 , 73, 3038-3043	1.6	1
365	Thiocyanate Coordination to the {Ta6I12}2+ Cluster. Preparation and Crystal Structure of [K(Dibenzo-24-Crown-8)(CH3COCH3)]2(Ph4P)2[Ta6I12(NCS)6]. <i>Journal of Structural Chemistry</i> , 2020 , 61, 727-733	0.9	2
364	Mixed Amidohalotantalates [Ta(NMe2)3X3][X = F, Cl]. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2020 , 46, 593-599	1.6	
363	Stoichiometric and Structural Diversity of Silver Hydroxymethylacetylenide Coordination Polymers. <i>European Journal of Inorganic Chemistry</i> , 2020 , 2020, 3666-3672	2.3	1
362	Bromide complexes of bismuth with 4-bromobenzyl-substituted cations of pyridinium family. <i>Journal of Molecular Structure</i> , 2020 , 1199, 126955	3.4	1
361	Molybdenum Iodides From Obscurity to Bright Luminescence. <i>European Journal of Inorganic Chemistry</i> , 2019 , 2019, 4181-4197	2.3	24

360	Interaction of Hydrophobic Tungsten Cluster Complexes with a Phospholipid Bilayer. <i>Journal of Physical Chemistry B</i> , 2019 , 123, 8829-8837	3.4	4
359	Functionalization of [Re ₆ Q ₈ (CN) ₆] ₄ clusters by methylation of cyanide ligands. <i>New Journal of Chemistry</i> , 2019 , 43, 16338-16348	3.6	4
358	Hybrid organic-inorganic supramolecular systems based on a pyridine end-decorated molybdenum(ii) halide cluster and zinc(ii) porphyrinate. <i>Dalton Transactions</i> , 2019 , 48, 1835-1842	4.3	10
357	Thermochromism of bromotellurates(IV): experimental insights. <i>New Journal of Chemistry</i> , 2019 , 43, 3927-3930	3.6	13
356	A Novel Niobium Cluster Aqua Ion with Capping 4-Se Ligand. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2019 , 645, 398-401	1.3	2
355	Polymeric iodobismuthates {[Bi ₃ I ₁₀]} and {[BiI ₄]} with N-heterocyclic cations: promising perovskite-like photoactive materials for electronic devices. <i>Journal of Materials Chemistry A</i> , 2019 , 7, 5957-5966	13	40
354	Halogen bonding-assisted assembly of bromoantimonate(V) and polybromide-bromoantimonate-based frameworks. <i>CrystEngComm</i> , 2019 , 21, 850-856	3.3	21
353	Synthesis, Stability, and Crystal Structure of the (NMe ₂ H ₂) ₉ [(AsW ₉ O ₃₃) ₂ (NbO) ₃ (H ₂ O)] ₄ ·4H ₂ O Complex. <i>Journal of Structural Chemistry</i> , 2019 , 60, 623-629	0.9	2
352	Octahedral {TaI} Clusters. <i>Inorganic Chemistry</i> , 2019 , 58, 9028-9035	5.1	6
351	On the Way Towards Fine Inorganic Synthesis: Manipulating Bridging Ligands in Chalcogenide Clusters. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2019 , 45, 385-401	1.6	
350	Interaction of Na ₉ [SbW ₉ O ₃₃] with Iridium(IV) Hydroxo Complexes. <i>Journal of Structural Chemistry</i> , 2019 , 60, 647-653	0.9	5
349	Niobium uptake by a [P ₈ W ₄₈ O ₁₈₄] ₄₀ macrocyclic polyanion. <i>New Journal of Chemistry</i> , 2019 , 43, 9943-9952	3.52	11
348	Halogen bonding-assisted formation of one-dimensional polybromide-bromotellurate (2-ClPyH) ₂ {[TeBr ₆](Br ₂)}. <i>Journal of Coordination Chemistry</i> , 2019 , 72, 1890-1898	1.6	4
347	Heteroleptic Cu(II) iodoacetate complex: Appearance of halogen bonding in solid state. <i>Inorganic Chemistry Communication</i> , 2019 , 105, 221-224	3.1	10
346	2-Chlorobenzoate Complex of Cu(II): Unexpected Appearance of Halogen-Halogen Contacts in Solid State. <i>Journal of Cluster Science</i> , 2019 , 30, 857-861	3	7
345	Mononuclear Sb(V) Bromide Complexes with 3-Halopyridinium Cations: Synthesis, Structures, and Thermal Stability. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2019 , 45, 128-132	1.6	4
344	Trapping of NbV by {XW ₉ O ₃₃] ₉ [X = As, Sb): Formation of New Sandwich-Type POM Complexes and Their Solution Behavior. <i>European Journal of Inorganic Chemistry</i> , 2019 , 2019, 2543-2548	2.3	6
343	Polymeric Lead(II) Iodoacetate: Pb ₂ and Pb ₄ Non-Covalent Interactions in the Solid State. <i>European Journal of Inorganic Chemistry</i> , 2019 , 2019, 4221-4223	2.3	6

342	New Oxidovanadium(IV) Complexes with 2,2'-bipyridine and 1,10-phenanthroline Ligands: Synthesis, Structure and High Catalytic Activity in Oxidations of Alkanes and Alcohols with Peroxides. <i>Catalysts</i> , 2019 , 9, 217	4	16
341	Tetranuclear anionic bromobismuthate [Bi ₄ Br ₁₈]6 ⁻ New structural type in halometalate collection. <i>Inorganic Chemistry Communication</i> , 2019 , 103, 72-74	3.1	6
340	Halobismuthates with 3-iodopyridinium cations: Halogen bonding-assisted crystal packing. <i>Polyhedron</i> , 2019 , 166, 137-140	2.7	9
339	Synthesis, Structure, and Spectral Studies of the (Et ₄ N) ₄ [Nb ₂ O ₂ (C ₂ O ₄) ₄ (μ -C ₂ O ₄)] Complex. <i>Journal of Structural Chemistry</i> , 2019 , 60, 1080-1085	0.9	1
338	Polynuclear Sulfide-Bridging Rh(III) Complexes with P(CH ₂ OH) ₃ . <i>Journal of Structural Chemistry</i> , 2019 , 60, 1072-1079	0.9	0
337	Halogen bonding in heteroleptic Cu(II) 2-iodobenzoates. <i>Polyhedron</i> , 2019 , 171, 312-316	2.7	7
336	The Reaction of Re ₃ Br ₉ with P(CH ₂ OH) ₃ : Diversity of Modes of Coordination of Hydroxymethylphosphine to Clusters. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2019 , 45, 548-554	1.6	2
335	Methyl Propiolate Cluster Complex (Ph ₄ P) ₂ [W ₆ I ₈ (C ₂ O ₄)(O)OCH ₃) ₆]. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2019 , 45, 56-61	1.6	2
334	Trapping of Gd(III) Ions by Keplerate Polyanionic Nanocapsules in Water: A 1H Fast Field Cycling NMR Relaxometry Study. <i>Journal of Physical Chemistry C</i> , 2019 , 123, 18095-18102	3.8	2
333	Synthesis and Electrochemical Properties of ((CH ₃) ₂ NH ₂) ₇ [P ₂ W ₁₇ NbO ₆₂]. <i>Journal of Structural Chemistry</i> , 2019 , 60, 961-966	0.9	
332	Photoactive Hexanuclear Molybdenum Nanoclusters Embedded in Molecular Organogels. <i>Inorganic Chemistry</i> , 2019 , 58, 8900-8905	5.1	10
331	Uranyl Incorporation into the Polyoxometalate Cavity. Synthesis and Characterization of [(UO ₂) ₈ P ₈ W ₄₈ O ₁₈₄] ₂₄ ⁻ . <i>Russian Journal of Inorganic Chemistry</i> , 2019 , 64, 1105-1114	1.5	7
330	Aqueous solutions of triblock copolymers used as the media affecting the magnetic relaxation properties of gadolinium ions trapped by metal-oxide nanostructures. <i>Journal of Molecular Liquids</i> , 2019 , 296, 111821	6	2
329	Crystal Structures of Bromobismuthate Complexes ((3-MePy) ₂ C ₂) ₄ [Bi ₂ Br ₁₁][BiBr ₆] and (3-MePy) ₂ C ₂ [Bi ₂ Br ₁₁](Br ₃). <i>Journal of Structural Chemistry</i> , 2019 , 60, 1655-1659	0.9	2
328	Reactions of [Ru(NO)Cl] with pseudotrilacunary {XWO} (X = As, Sb) anions. <i>Dalton Transactions</i> , 2019 , 48, 15989-15999	4.3	2
327	Chalcogenide Cluster Complexes of Group Five Transition Metals: Synthetic and Structural Aspects. <i>Journal of Structural Chemistry</i> , 2019 , 60, 1531-1577	0.9	6
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90	Preparation, properties, and reactivities of unprecedented oxo-sulfido Nb(IV) aqua ions and crystal structure of $(\text{Me}_2\text{NH}_2)_6[\text{Nb}_5(\mu_3\text{-S})_2(\mu_3\text{-O})_2(\mu_2\text{-O})_2(\text{NCS})_{14}]\cdot 3.5\text{H}_2\text{O}$. <i>Inorganic Chemistry</i> , 2006 , 45, 5008-17	5.1	4
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87	Rhenium(IV) and rhenium(V) complexes with 3,5-dimethylpyrazole. <i>Russian Chemical Bulletin</i> , 2006 , 55, 53-61	1.7	7
86	Mechanochemical synthesis and crystal structure of acetylacetonate complexes with the triangular $\text{Mo}_3\text{Q}_7^{4+}$ core (Q = S or Se). <i>Russian Chemical Bulletin</i> , 2006 , 55, 1966-1970	1.7	3
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84	Supramolecular compounds of chloroaqua complexes $[\text{Mo}_3\text{Q}_4(\text{H}_2\text{O})_9\text{Cl}_x]^{(4-x)+}$ (Q = S, Se; x = 2, 3, 5) with cucurbit[n]urils. <i>Journal of Structural Chemistry</i> , 2006 , 47, 939-945	0.9	17
83	Synthesis and crystal structure of unprecedented oxo/hydroxo-bridged polynuclear gallium(III) aqua complexes. <i>Inorganic Chemistry</i> , 2005 , 44, 4133-5	5.1	44
82	Synthesis and structure of $\text{Ta}_4\text{S}_9\text{Br}_8$. An emergent family of early transition metal chalcogenide clusters. <i>Inorganic Chemistry</i> , 2005 , 44, 8756-61	5.1	16
81	A family of oxo-chalcogenide molybdenum and tungsten complexes, $(n\text{-Bu}_4\text{N})_2[\text{M}_2\text{O}_2(\mu\text{-Q})_2(1,3\text{-dithiole-2-thione-4,5-dithiolate})_2]$ (M = Mo, W; Q = S, Se): new synthetic entries, structure, and gas-phase behavior. <i>Inorganic Chemistry</i> , 2005 , 44, 8937-46	5.1	27
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77	Coordination chemistry of Re complexes with 2(2'-pyridyl)benzimidazole. <i>Inorganica Chimica Acta</i> , 2005 , 358, 3914-3918	2.7	12
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7	The first x-ray study of a $\text{W}_3\text{Se}_4^{4+}$ complex: An unexpected dimerization of high-charged anionic clusters, $\text{W}_3\text{Se}_4(\text{NCS})_5$, in the crystal of its trimethylammonium salt. <i>Polyhedron</i> , 1992 , 11, 2973-2974	2.7	18
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5	Preparation and structure of $(\text{HdipyH}_2)[\text{W}_3\text{S}_4(\text{C}_2\text{O}_4)_3(\text{H}_2\text{O})_3] \cdot 5\text{H}_2\text{O}$. <i>Polyhedron</i> , 1992 , 11, 853-855	2.7	3
4	Diethyldithiocarbamate triangular thio complexes of molybdenum: synthesis and an X-ray structural study of $[\text{Mo}_3\text{S}_7(\text{S}_2\text{CNEt}_2)_3]\text{Cl}$. <i>Inorganica Chimica Acta</i> , 1992 , 192, 153-156	2.7	22
3	Collision-Induced Decomposition (CID) of Triangular $[\text{Mo}_3\text{S}_7\text{-xSe}_x]^{4+}$ Complexes ($x = 0, 3, 7$). A liquid SIMS and FTMS/MS study of $[\text{Mo}_3\text{S}_7\text{-xSe}_x(\text{Et}_2\text{NCS}_2)_3]^+$. <i>Helvetica Chimica Acta</i> , 1992 , 75, 1659-1665	2	13
2	Triangular complexes of molybdenum and tungsten containing a $\mu\text{-Se}_2$ ligand: X-ray examination of $\text{W}_2(\mu\text{-Se})(\mu\text{-Se}_2)_3(\text{dte})_4$, the first M_3Se_7 metal cluster complex. <i>Bulletin of the Academy of Sciences of the USSR Division of Chemical Science</i> , 1991 , 40, 1110-1110		
1	Dichlorine-containing chlorobismuthate(III) supramolecular hybrid: structure and experimental studies of stability. <i>CrystEngComm</i> ,	3.3	1

