

Denis G Samsonenko

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Synthesis, supramolecular isomerism, and photoluminescence of scandium(III) complexes with a tetrafluoroterephthalate ligand. <i>CrystEngComm</i> , 2022, 24, 2057-2071.	1.3	0
2	Synthesis, structure and luminescent properties of Zn(II) metal-organic frameworks constructed by flexible and rigid ligands. <i>Polyhedron</i> , 2022, 222, 115880.	1.0	7
3	Novel Copper(II) Complexes with Dipinodiazfluorene Ligands: Synthesis, Structure, Magnetic and Catalytic Properties. <i>Molecules</i> , 2022, 27, 4072.	1.7	6
4	New Approach toward Dual-Emissive Organic-Inorganic Hybrids by Integrating Mn(II) and Cu(I) Emission Centers in Ionic Crystals. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 31000-31009.	4.0	11
5	Controllable Synthesis and Luminescence Behavior of Tetrahedral Au@Cu ₄ and Au@Ag ₄ Clusters Supported by tris(2-Pyridyl)phosphine. <i>Inorganic Chemistry</i> , 2022, 61, 10925-10933.	1.9	11
6	One-Dimensional Supramolecular Hybrid Iodobismuthate (1-EtPy) ₃ [Bi ₂ I ₉](I ₂) _{0.75} : Structural Features and Theoretical Studies of I-Non-Covalent Interactions. <i>Journal of Cluster Science</i> , 2021, 32, 787-791.	1.7	3
7	Effect of the spin-orbit interaction of ligands on the parameters of EPR spectra for a series of niobium(IV) complexes of trans-[NbX ₄ (OPPh ₃) ₂] (X=Cl, Br, I). <i>Inorganica Chimica Acta</i> , 2021, 515, 120056.	1.2	2
8	Influence of Substituents in Terephthalate Linker on the Structure of MOFs Obtained from Presynthesized Heterometallic Complex. <i>Inorganics</i> , 2021, 9, 4.	1.2	1
9	Photo- and triboluminescent robust 1D polymers made of Mn(II) halides and meta-carborane based bis(phosphine oxide). <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 2261-2270.	3.0	31
10	Heterometallic MOFs constructed from thiophene and furandicarboxylate ligands for heavy metal luminescence sensing. <i>Dalton Transactions</i> , 2021, 50, 2807-2814.	1.6	11
11	Intense multi-colored luminescence in a series of rare-earth metal-organic frameworks with aliphatic linkers. <i>Dalton Transactions</i> , 2021, 50, 11899-11908.	1.6	11
12	Isomeric Scandium-Organic Frameworks with High Hydrolytic Stability and Selective Adsorption of Acetylene. <i>Inorganic Chemistry</i> , 2021, 60, 2996-3005.	1.9	21
13	Rule, Not Exclusion: Formation of Dichlorine-Containing Supramolecular Complexes with Chlorometalates(IV). <i>Inorganic Chemistry</i> , 2021, 60, 4171-4177.	1.9	16
14	3D Metal-Organic Frameworks Based on Co(II) and Bithiophendicarboxylate: Synthesis, Crystal Structures, Gas Adsorption, and Magnetic Properties. <i>Molecules</i> , 2021, 26, 1269.	1.7	15
15	Metal-Organic Frameworks for Highly Selective Separation of Xylene Isomers and Single-Crystal X-ray Study of Aromatic Guest-Host Inclusion Compounds. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 14768-14777.	4.0	27
16	CRYSTAL STRUCTURE OF ZINC COORDINATION POLYMERS BASED ON 1,4-DIAZABICYCLO[2.2.2]OCTANE N,N'-DIOXIDE: EFFECT OF HYDROPHOBICITY OF CARBOXYLATE LIGANDS. <i>Journal of Structural Chemistry</i> , 2021, 62, 403-411.	0.3	7
17	Metal-organic frameworks from pre-synthesized heterometallic (d-f) complexes: Synthesis, structure and luminescent properties. <i>Inorganica Chimica Acta</i> , 2021, 517, 120216.	1.2	9
18	Silver(I)-Organic Frameworks Showing Remarkable Thermo-, Solvato- And Vapochromic Phosphorescence As Well As Reversible Solvent-Driven 3D-to-0D Transformations. <i>Inorganic Chemistry</i> , 2021, 60, 6680-6687.	1.9	29

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19	CRYSTAL STRUCTURE OF LITHIUM, POTASSIUM, AND CALCIUM COMPLEXES WITH β -CYCLODEXTRINE. <i>Journal of Structural Chemistry</i> , 2021, 62, 577-584.	0.3	2
20	Beyond Classical Coordination Chemistry: The First Case of a Triply Bridging Phosphine Ligand. <i>Angewandte Chemie</i> , 2021, 133, 12685-12692.	1.6	3
21	Beyond Classical Coordination Chemistry: The First Case of a Triply Bridging Phosphine Ligand. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 12577-12584.	7.2	28
22	Synthesis and Structural Characterization of Half-Sandwich Arene π -Ruthenium(II) Complexes with Bis(imidazol-1-yl)methane, Imidazole and Benzimidazole. <i>Inorganics</i> , 2021, 9, 34.	1.2	4
23	Synthesis, crystal structures, and luminescence properties of coordination polymers and a discrete complex of cadmium(ii) halides with 1-(1,2,4-triazol-1-yl)adamantane. <i>Russian Chemical Bulletin</i> , 2021, 70, 857-863.	0.4	7
24	Cu(I) complexes designed on 2-pyrimidylphosphine and 1,4-dicyanobenzene: Synthesis and thermally activated delayed fluorescence. <i>Inorganica Chimica Acta</i> , 2021, 521, 120347.	1.2	9
25	CRYSTAL STRUCTURE OF DENSE METAL-ORGANIC FRAMEWORKS BASED ON Sc(III) AND TWO TYPES OF LIGANDS. <i>Journal of Structural Chemistry</i> , 2021, 62, 897-904.	0.3	5
26	NEW METAL-ORGANIC COORDINATION POLYMERS FROM PRE-SYNTHESIZED HETEROMETALLIC PIVALATE COMPLEXES: SYNTHESIS AND CRYSTAL STRUCTURE. <i>Journal of Structural Chemistry</i> , 2021, 62, 947-956.	0.3	0
27	Mn aminopyridine oxidase mimics: Switching between biosynthetic-like and xenobiotic regioselectivity in C-H oxidation of (-)-ambroxide. <i>Journal of Catalysis</i> , 2021, 399, 224-229.	3.1	21
28	Cinnamal Sensing and Luminescence Color Tuning in a Series of Rare-Earth Metal π -Organic Frameworks with Trans-1,4-cyclohexanedicarboxylate. <i>Molecules</i> , 2021, 26, 5145.	1.7	10
29	A family of brightly emissive homo- and mixed-halomanganates(II): The effect of halide on optical and magnetic properties. <i>Journal of Luminescence</i> , 2021, 236, 118069.	1.5	9
30	Palladium π -Aminopyridine Catalyzed C-H Oxygenation: Probing the Nature of Metal Based Oxidant. <i>ChemCatChem</i> , 2021, 13, 5109-5120.	1.8	5
31	Synthesis and Crystal Structure of Cadmium(II) Metal-Organic Coordination Polymers with Octafluorobiphenyl-4,4'-Dicarboxylate. <i>Russian Journal of Inorganic Chemistry</i> , 2021, 66, 1374-1379.	0.3	7
32	Coordination polymers based on rhenium octahedral chalcocyanide cluster $[Re_6Se_8(CN)_6]^{4-}$ and lanthanide ions solvated with dimethylformamide. <i>Inorganica Chimica Acta</i> , 2021, 528, 120597.	1.2	4
33	Bright photo- and triboluminescence of centrosymmetric Eu(III) and Tb(III) complexes with phosphine oxides containing azaheterocycles. <i>New Journal of Chemistry</i> , 2021, 45, 13869-13876.	1.4	13
34	METAL-ORGANIC COORDINATION POLYMERS OF LANTHANIDES(III) WITH THIENOTHIOPHENDICARBOXYLATE LIGANDS. <i>Journal of Structural Chemistry</i> , 2021, 62, 1599-1606.	0.3	6
35	Coordination Polymers of Ni(II) with Thiophene Ligands: Synthesis, Structures, and Magnetic Properties. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2021, 47, 664-669.	0.3	5
36	Oxonium <i>trans</i> -bis(oxalato)rhodate and related sodium salts: a rare example of crystalline complex acid. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2021, 77, 1048-1054.	0.5	2

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37	Bromide complexes of bismuth with 4-bromobenzyl-substituted cations of pyridinium family. <i>Journal of Molecular Structure</i> , 2020, 1199, 126955.	1.8	1
38	Synthesis, structural diversity, luminescent properties and antibacterial effects of cadmium(II) and silver(I) coordination compounds with bis(1,2,3-benzotriazol-1-yl)alkanes. <i>Polyhedron</i> , 2020, 177, 114330.	1.0	15
39	Lanthanide contraction effect and white-emitting luminescence in a series of metal-organic frameworks based on 2,5-pyrazinedicarboxylic acid. <i>RSC Advances</i> , 2020, 10, 38252-38259.	1.7	6
40	Tellurium complex polyhalides: narrow bandgap photoactive materials for electronic applications. <i>Journal of Materials Chemistry A</i> , 2020, 8, 21988-21992.	5.2	8
41	Structural Dynamics and Adsorption Properties of the Breathing Microporous Aliphatic Metal-Organic Framework. <i>Inorganic Chemistry</i> , 2020, 59, 15724-15732.	1.9	18
42	Metal-organic frameworks based on 1,5-bis(3,5-dimethylpyrazol-1-yl)-3-selenapentane: synthesis, structure, and properties. <i>Russian Chemical Bulletin</i> , 2020, 69, 1122-1129.	0.4	7
43	Dicopper(I) Paddle-Wheel Complexes with Thermally Activated Delayed Fluorescence Adjusted by Ancillary Ligands. <i>Inorganic Chemistry</i> , 2020, 59, 10699-10706.	1.9	37
44	Family of Robust and Strongly Luminescent CuI-Based Hybrid Networks Made of Ionic and Dative Bonds. <i>Chemistry of Materials</i> , 2020, 32, 10708-10718.	3.2	49
45	Synthesis and crystal structure of new coordination polymers based on sodium aqua complexes and macrocyclic cavitand cucurbit[6]uril. <i>Russian Chemical Bulletin</i> , 2020, 69, 2113-2120.	0.4	3
46	Crystal Structure of Metal-Organic Coordination Polymers Based on Potassium and Barium Cations with α -Cyclodextrin. <i>Journal of Structural Chemistry</i> , 2020, 61, 431-438.	0.3	5
47	A Series of Mesoporous Metal-Organic Frameworks with Tunable Windows Sizes and Exceptionally High Ethane over Ethylene Adsorption Selectivity. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 20561-20567.	7.2	90
48	A Series of Mesoporous Metal-Organic Frameworks with Tunable Windows Sizes and Exceptionally High Ethane over Ethylene Adsorption Selectivity. <i>Angewandte Chemie</i> , 2020, 132, 20742-20748.	1.6	21
49	Amorphous pentasulfides MS5 ($M = Mo, W$) in reactions with thiuram disulfide and halogens. <i>Inorganica Chimica Acta</i> , 2020, 512, 119875.	1.2	2
50	Palladium aminopyridine complexes catalyzed selective benzylic C-H oxidations with peracetic acid. <i>Dalton Transactions</i> , 2020, 49, 11150-11156.	1.6	13
51	CRYSTAL STRUCTURE OF METAL-ORGANIC FRAMEWORKS BASED ON TERBIUM AND 1,4-NAPHTHALENEDICARBOXYLIC ACID. <i>Journal of Structural Chemistry</i> , 2020, 61, 1090-1096.	0.3	5
52	Synthesis and Thermochromic Luminescence of Ag(I) Complexes Based on 4,6-Bis(diphenylphosphino)-Pyrimidine. <i>Inorganics</i> , 2020, 8, 46.	1.2	11
53	Synthesis and structure of manganese(II) coordination polymers with 1,4-diazabicyclo[2.2.2]octane N,N'-dioxide: solvent and template effects. <i>Russian Chemical Bulletin</i> , 2020, 69, 1511-1519.	0.4	7
54	Anomalous Behavior of Heat Capacity in $Ni_2(bdc)_2(dabco)$. Schottky Anomaly and Spin-Phonon Interaction. <i>Journal of Physical Chemistry C</i> , 2020, 124, 20222-20227.	1.5	3

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55	Topological polymorphism and temperature-driven topotactic transitions of metal-organic coordination polymers. <i>CrystEngComm</i> , 2020, 22, 6295-6301.	1.3	14
56	New silver(I) thiazole-based coordination polymers: structural and photophysical investigation. <i>Mendeleev Communications</i> , 2020, 30, 728-730.	0.6	10
57	Cyanide Complexes Based on {Mo6I8}4+ and {W6I8}4+ Cluster Cores. <i>Molecules</i> , 2020, 25, 5796.	1.7	5
58	Exceptionally effective benzene/cyclohexane separation using a nitro-decorated metal-organic framework. <i>Chemical Communications</i> , 2020, 56, 8241-8244.	2.2	48
59	Effect of spin-phonon interactions on Urbach tails in flexible [M2(bdc)2(dabco)]. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 15242-15247.	1.3	8
60	Octafluorobiphenyl-4,4'-dicarboxylate as a ligand for metal-organic frameworks: progress and perspectives. <i>Pure and Applied Chemistry</i> , 2020, 92, 1081-1092.	0.9	2
61	0D to 3D Coordination Assemblies Engineered on Silver(I) Salts and α -(Alkylsulfanyl)azine Ligands: Crystal Structures, Dual Luminescence, and Cytotoxic Activity. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 1635-1644.	1.0	22
62	Heterobimetallic PtII-AgI complex supported by diphenyl(2-pyrimidyl)phosphine: Synthesis and thermochromic photoluminescence. <i>Inorganic Chemistry Communication</i> , 2020, 115, 107862.	1.8	5
63	New Cu(I) halide complexes showing TADF combined with room temperature phosphorescence: the balance tuned by halogens. <i>Dalton Transactions</i> , 2020, 49, 3155-3163.	1.6	47
64	Transition Metal Coordination Polymers with Trans-1,4-Cyclohexanedicarboxylate: Acidity-Controlled Synthesis, Structures and Properties. <i>Materials</i> , 2020, 13, 486.	1.3	8
65	New one-, two-, and three-dimensional metal-organic frameworks based on magnesium(II): synthesis and structure. <i>Russian Chemical Bulletin</i> , 2020, 69, 360-368.	0.4	13
66	Urotropine as a ligand for the efficient synthesis of metal-organic frameworks. <i>Russian Chemical Bulletin</i> , 2020, 69, 461-469.	0.4	7
67	Copper(I) halide polymers derived from tris[2-(pyridin-2-yl)ethyl]phosphine: halogen-tunable colorful luminescence spanning from deep blue to green. <i>New Journal of Chemistry</i> , 2020, 44, 6916-6922.	1.4	31
68	CRYSTAL STRUCTURE OF METAL-ORGANIC FRAMEWORKS OBTAINED FROM A HETEROMETALLIC PIVALATE COMPLEX [Li2Zn2(py)2(piv)6]. <i>Journal of Structural Chemistry</i> , 2020, 61, 1957-1964.	0.3	3
69	STRUCTURE AND LUMINESCENT PROPERTIES OF EUROPIUM(III) COORDINATION POLYMERS WITH THIOPHENE LIGANDS. <i>Journal of Structural Chemistry</i> , 2020, 61, 1965-1974.	0.3	10
70	A Selenophene-Incorporated Metal-Organic Framework for Enhanced CO2 Uptake and Adsorption Selectivity. <i>Molecules</i> , 2020, 25, 4396.	1.7	14
71	STRUCTURE AND LUMINESCENT PROPERTIES OF COORDINATION POLYMERS CONTAINING LEAD(II) AND THIOPHENE LIGANDS. <i>Journal of Structural Chemistry</i> , 2020, 61, 1800-1809.	0.3	4
72	A layered Ag(I)-based coordination polymer showing sky-blue luminescence and antibacterial activity. <i>Inorganic Chemistry Communication</i> , 2019, 108, 107513.	1.8	29

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73	Photoluminescence of Ag(I) complexes with a square-planar coordination geometry: the first observation. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 2855-2864.	3.0	17
74	A Homochiral Coordination Polymer Based on Copper(II), S-Malic Acid, and Biphenyl-3,3'-di-5,5'-Tetracarboxylic Acid. <i>Journal of Structural Chemistry</i> , 2019, 60, 279-283.	0.3	8
75	Crystal Structure of Coordination Polymers Based on Scandium and 2,5-Pyrazinedicarboxylic Acid. <i>Journal of Structural Chemistry</i> , 2019, 60, 823-829.	0.3	2
76	Synthesis and Crystal Structure of Coordination Polymer [Sc ₂ (HOCH ₂ CH ₂ OH) ₄ (tFBDC) ₃] · 2HOCH ₂ CH ₂ OH. <i>Journal of Structural Chemistry</i> , 2019, 60, 289-293.	0.3	5
77	Luminescent twelve-nuclear rhenium clusters. <i>Dalton Transactions</i> , 2019, 48, 12522-12530.	1.6	5
78	Tuning the Molecular and Cationic Affinity in a Series of Multifunctional Metal-Organic Frameworks Based on Dodecanuclear Zn(II) Carboxylate Wheels. <i>Journal of the American Chemical Society</i> , 2019, 141, 17260-17269.	6.6	83
79	Self-assembly of Ag(I)-based complexes and layered coordination polymers bridged by (2-thiazolyl)sulfides. <i>Inorganica Chimica Acta</i> , 2019, 489, 19-26.	1.2	35
80	Thermochromism of bromotellurates (<sc>iv</sc>): experimental insights. <i>New Journal of Chemistry</i> , 2019, 43, 3927-3930.	1.4	16
81	Inclusion Compound of Phthalic Anhydride in Porous Homochiral Zinc Terephthalate Lactate: The Effect of Guests on the Geometrical Characteristics of the Metal-Organic Framework. <i>Journal of Structural Chemistry</i> , 2019, 60, 284-288.	0.3	6
82	Gadolinium Break in a Series of Three-Dimensional trans-1,4-Cyclohexane Dicarboxylates of Rare Earth Elements. <i>Journal of Structural Chemistry</i> , 2019, 60, 815-822.	0.3	11
83	Zinc and Cobalt Aqua Complexes with Cucurbit[6]uril: Syntheses and Crystal Structures. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2019, 45, 433-438.	0.3	1
84	Metal-Organic Coordination Polymers Formed from β -Cyclodextrin and Divalent Metal Ions. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 4321-4327.	1.0	14
85	Metal-organic frameworks based on magnesium(ii): adsorption and luminescence properties. <i>Russian Chemical Bulletin</i> , 2019, 68, 793-801.	0.4	9
86	Understanding Hysteresis in Carbon Dioxide Sorption in Porous Metal-Organic Frameworks. <i>Inorganic Chemistry</i> , 2019, 58, 6811-6820.	1.9	19
87	Metal-organic frameworks based on polynuclear lanthanide complexes and octahedral rhenium clusters. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 1518-1526.	3.0	32
88	Silver(I) and gold(I) complexes with tris[2-(2-pyridyl)ethyl]phosphine. <i>Inorganica Chimica Acta</i> , 2019, 494, 78-83.	1.2	21
89	Crystal Structures of Compounds Obtained in Reactions of Heterometallic Pivalate Complexes With Dicarboxylic Acids. <i>Journal of Structural Chemistry</i> , 2019, 60, 609-616.	0.3	8
90	Coordination Polymers Based on [Re ₄ Te ₄ (CN) ₁₂] ⁴⁻ Cluster Anion, Lanthanide Cations and 1,10-Phenanthroline. <i>Journal of Cluster Science</i> , 2019, 30, 1195-1204.	1.7	1

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91	Structural diversity of zinc(<i>ii</i>) coordination polymers with octafluorobiphenyl-4,4'-dicarboxylate based on mononuclear, paddle wheel and cuboidal units. <i>CrystEngComm</i> , 2019, 21, 2524-2533.	1.3	14
92	Chiral MOF incorporating chiral guests: Structural studies and enantiomer-dependent luminescent properties. <i>Polyhedron</i> , 2019, 162, 311-315.	1.0	13
93	Rational synthesis and dimensionality tuning of MOFs from preorganized heterometallic molecular complexes. <i>Dalton Transactions</i> , 2019, 48, 3676-3686.	1.6	28
94	Metal-Organic Coordination Polymers Based on the Anions of Perfluorinated Dicarboxylic Acids. <i>Journal of Structural Chemistry</i> , 2019, 60, 1965-1970.	0.3	4
95	Luminescence of the Mn ²⁺ ion in non- <i>O_h</i> and <i>T_d</i> coordination environments: the missing case of square pyramid. <i>Dalton Transactions</i> , 2019, 48, 16448-16456.	1.6	40
96	Crystal Structures of Bi- and Tetranuclear Halide Complexes of Bi(III) with 2,6-Dimethyl- and 2,4,6-Trimethylpyridine Cations. <i>Journal of Structural Chemistry</i> , 2019, 60, 1799-1803.	0.3	1
97	Network Coordination Polymers Based on Thieno[3,2- <i>b</i>]Thiophene-2,5-Dicarboxylic Acid. <i>Journal of Structural Chemistry</i> , 2019, 60, 1468-1473.	0.3	6
98	Mixed-ligand copper(II) complexes with tetrazole derivatives and 2,2'-bipyridine, 1,10-phenanthroline: Synthesis, structure and cytotoxic activity. <i>Inorganica Chimica Acta</i> , 2019, 487, 138-144.	1.2	45
99	Binuclear and polymeric bromobismuthate complexes: Crystal structures and thermal stability. <i>Polyhedron</i> , 2019, 159, 318-322.	1.0	39
100	Polybromides of pyridinium and quinolinium-type cations: Cation-induced structural diversity and theoretical analysis of Br ⁻ Br interactions. <i>Journal of Molecular Structure</i> , 2019, 1179, 725-731.	1.8	8
101	Exploring the multifunctionality in metal-organic framework materials: how do the stilbenedicarboxylate and imidazolyl ligands tune the characteristics of coordination polymers?. <i>New Journal of Chemistry</i> , 2018, 42, 6408-6415.	1.4	21
102	Enhancement of CO ₂ Uptake and Selectivity in a Metal-Organic Framework by the Incorporation of Thiophene Functionality. <i>Inorganic Chemistry</i> , 2018, 57, 5074-5082.	1.9	50
103	Luminescent detection by coordination polymers derived from a pre-organized heterometallic carboxylic building unit. <i>Polyhedron</i> , 2018, 145, 147-153.	1.0	23
104	Mononuclear bromide complexes of Sb(V): crystal structures and thermal behaviour. <i>Journal of Molecular Structure</i> , 2018, 1160, 102-106.	1.8	6
105	Multifunctional Metal-Organic Frameworks Based on Redox-Active Rhenium Octahedral Clusters. <i>Inorganic Chemistry</i> , 2018, 57, 2072-2084.	1.9	53
106	Influence of synthetic conditions on the formation of thermally and hydrolytically stable Sc-based metal-organic frameworks. <i>Polyhedron</i> , 2018, 144, 219-224.	1.0	17
107	Bromine-rich complexes of bismuth: experimental and theoretical studies. <i>Dalton Transactions</i> , 2018, 47, 2683-2689.	1.6	56
108	Mixed-metal clusters with a {Re ₃ Mo ₃ Se ₈ } core: from a polymeric solid to soluble species with multiple redox transitions. <i>Dalton Transactions</i> , 2018, 47, 3366-3377.	1.6	13

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109	Synthesis, crystal structure and fluorescent properties of indolo[3,2-b]carbazole-based metal-organic coordination polymers. <i>Polyhedron</i> , 2018, 141, 337-342.	1.0	9
110	Metal-organic frameworks based on octafluorobiphenyl-4,4'-dicarboxylate: synthesis, crystal structure, and surface functionality. <i>Dalton Transactions</i> , 2018, 47, 3283-3297.	1.6	28
111	Synthesis and crystal structure of the coordination polymer $[\{Li(H_2O)_3\}_2(C_3H_3N_2O)_2]Cl_2 \cdot 6H_2O$. <i>Russian Chemical Bulletin</i> , 2018, 67, 127-130.	0.4	7
112	"Two-in-one" organic-inorganic hybrid Mn(II) complexes exhibiting dual-emissive phosphorescence. <i>Dalton Transactions</i> , 2018, 47, 7306-7315.	1.6	56
113	Deep-red phosphorescent organic-inorganic hybrid Mn(II) complexes based on 2-(diphenylphosphoryl)-N,N-diethylacetamide ligand. <i>Polyhedron</i> , 2018, 148, 184-188.	1.0	18
114	Highly efficient asymmetric aerobic oxidative coupling of 2-naphthols in the presence of bioinspired iron aminopyridine complexes. <i>Catalysis Communications</i> , 2018, 104, 112-117.	1.6	14
115	Halobismuthates with bis(pyridinium)alkane cations: Correlations in crystal structures and optical properties. <i>Inorganica Chimica Acta</i> , 2018, 469, 32-37.	1.2	29
116	Bromobismuthates: Cation-induced structural diversity and Hirshfeld surface analysis of cation-anion contacts. <i>Polyhedron</i> , 2018, 139, 282-288.	1.0	52
117	Halobismuthates with halopyridinium cations: appearance or non-appearance of unusual colouring. <i>CrystEngComm</i> , 2018, 20, 7766-7772.	1.3	50
118	Chiral guest in a chiral framework: X-ray diffraction study. <i>Russian Chemical Bulletin</i> , 2018, 67, 1268-1272.	0.4	9
119	Synthesis and Luminescence Properties of New Metal-Organic Frameworks Based on Zinc(II) Ions and 2,5-Thiophendicarboxylate Ligands. <i>Crystals</i> , 2018, 8, 7.	1.0	9
120	Mono- and Binuclear Chloride and Bromide Complexes of Bi(III) with Double-Charged Cations Based on Pyridine: Syntheses and Crystal Structures. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2018, 44, 502-506.	0.3	10
121	CuI-based coordination polymers with 2-thiazolyl sulfide ligands: First examples. <i>Polyhedron</i> , 2018, 151, 171-176.	1.0	10
122	Electron-rich bioctahedral rhenium chalcogenide clusters $[Re_{12}CS_{14}(\mu-S)_3Cl_6]^{8+}$ and $[Re_{12}CS_{14}(\mu-S)_3Br_6]^{8+}$: Synthesis, structure and properties. <i>Polyhedron</i> , 2018, 151, 426-432.	1.0	6
123	Coordination polymers based on zinc(ii) and manganese(ii) with 1,4-cyclohexanedicarboxylic acid. <i>Russian Chemical Bulletin</i> , 2018, 67, 490-496.	0.4	23
124	Crystal Structure of Binuclear Bismuth Complex $[H_2dabco]_2[Bi_2Br_{10}] \cdot 4H_2O$. <i>Journal of Structural Chemistry</i> , 2018, 59, 193-196.	0.3	4
125	Organic-inorganic hybrid iodobismuthate, $[Bi(L)_4(H_2O)]Bi_3I_{12}$, based on tris(2-pyridyl)phosphine oxide (L): Synthesis, structure and air-oxidation into $[Bi(L)_4]_2[Bi_4I_{16}(I_3)_2]$. <i>Inorganic Chemistry Communication</i> , 2018, 93, 47-51.	1.8	10
126	Crystal Structure of Coordination Polymers Based on A Heterometallic Carboxylate Complex. <i>Journal of Structural Chemistry</i> , 2018, 59, 487-493.	0.3	10

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138	First cyclometallated Pd(II) diselenophosphinate: Synthesis, structural and theoretical investigation. <i>Journal of Molecular Structure</i> , 2017, 1147, 345-350.	1.8	0
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