

Victor Ch Kravtsov

List of Publications by Year in descending order

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142
papers

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147
docs citations

147
times ranked

4987
citing authors

#	ARTICLE	IF	CITATIONS
1	Assembly of Metal-Organic Frameworks (MOFs) Based on Indium-Trimer Building Blocks: A Porous MOF with soc Topology and High Hydrogen Storage. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 3278-3283.	7.2	633
2	Molecular building blocks approach to the assembly of zeolite-like metal-organic frameworks (ZMOFs) with extra-large cavities. <i>Chemical Communications</i> , 2006, , 1488.	2.2	438
3	Supramolecular Isomerism in Coordination Compounds: Nanoscale Molecular Hexagons and Chains. <i>Journal of the American Chemical Society</i> , 2002, 124, 9990-9991.	6.6	316
4	Supermolecular Building Blocks (SBBs) and Crystal Design: 12-Connected Open Frameworks Based on a Molecular Cubohemioctahedron. <i>Journal of the American Chemical Society</i> , 2008, 130, 1560-1561.	6.6	300
5	Template-Directed Assembly of Zeolite-like Metal-Organic Frameworks (ZMOFs): A ZMOF with an Unprecedented Zeolite Topology. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 8446-8449.	7.2	259
6	Bottom up Synthesis That Does Not Start at the Bottom: Quadruple Covalent Cross-Linking of Nanoscale Faceted Polyhedra. <i>Journal of the American Chemical Society</i> , 2007, 129, 10076-10077.	6.6	203
7	Quest for Zeolite-like Metal-Organic Frameworks: On Pyrimidinecarboxylate Bis-Chelating Bridging Ligands. <i>Journal of the American Chemical Society</i> , 2008, 130, 3768-3770.	6.6	178
8	Ternary Nets formed by Self-Assembly of Triangles, Squares, and Tetrahedra. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 2877-2880.	7.2	171
9	4-Connected Metal-Organic Assemblies Mediated via Heterochelation and Bridging of Single Metal Ions: Kagom Lattice and the M6L12Octahedron. <i>Journal of the American Chemical Society</i> , 2005, 127, 7266-7267.	6.6	166
10	Zeolite-like Metal-Organic Frameworks (ZMOFs) Based on the Directed Assembly of Finite Metal-Organic Cubes (MOCs). <i>Journal of the American Chemical Society</i> , 2009, 131, 17753-17755.	6.6	156
11	The Next Chapter in MOF Pillaring Strategies: Trigonal Heterofunctional Ligands To Access Targeted High-Connected Three Dimensional Nets, Isorecticular Platforms. <i>Journal of the American Chemical Society</i> , 2011, 133, 17532-17535.	6.6	155
12	Directed assembly of metal-organic cubes from deliberately pre-designed molecular building blocks. <i>Chemical Communications</i> , 2004, , 2806-2807.	2.2	146
13	Exceptional Stability and High Hydrogen Uptake in Hydrogen-Bonded Metal-Organic Cubes Possessing ACO and AST Zeolite-like Topologies. <i>Journal of the American Chemical Society</i> , 2009, 131, 10394-10396.	6.6	136
14	Synthesis of Organic Photodimeric Cage Molecules Based on Cycloaddition via Metal-Ligand Directed Assembly. <i>Journal of the American Chemical Society</i> , 2007, 129, 5820-5821.	6.6	99
15	Copper(II) and zinc(II) complexes with Schiff-base ligands derived from salicylaldehyde and 3-methoxysalicylaldehyde: Synthesis, crystal structures, magnetic and luminescence properties. <i>Inorganica Chimica Acta</i> , 2008, 361, 3903-3911.	1.2	98
16	Guest-Dependent Cavities in Two-Dimensional Metal-Organic Frameworks Sustained by Tetrafluoro-1,3-benzenedicarboxylate. <i>Crystal Growth and Design</i> , 2007, 7, 1154-1162.	1.4	52
17	Ultralarge 3d/4f Coordination Wheels: From Carboxylate/Amino Alcohol-Supported {Fe ₄ Ln ₂ } to {Fe ₁₈ Ln ₆ } Rings. <i>Inorganic Chemistry</i> , 2017, 56, 1814-1822.	1.9	52
18	Alkoxo-bridged binuclear copper(II) complexes as nodes in constructing extended structures. <i>Inorganica Chimica Acta</i> , 2003, 353, 35-42.	1.2	49

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19	New alkoxo-bridged mixed-valence cobalt clusters: Synthesis, crystal structures and magnetic properties. <i>Inorganica Chimica Acta</i> , 2008, 361, 3446-3452.	1.2	47
20	Solvent-Controlled Assembly of Ionic Metal-Organic Frameworks Based on Indium and Tetracarboxylate Ligand: Topology Variety and Gas Sorption Properties. <i>Crystal Growth and Design</i> , 2016, 16, 5554-5562.	1.4	46
21	A polynuclear complex, {[Cu(bpe) ₂](NO ₃)}, with interpenetrated diamondoid networks: synthesis, properties and catalytic behavior. <i>Journal of Materials Chemistry</i> , 2005, 15, 4234.	6.7	42
22	Polymeric Zn(II) and Cd(II) Sulfates with Bipyridine and Dioxime Ligands: Supramolecular Isomerism, Chirality, and Luminescence. <i>Crystal Growth and Design</i> , 2011, 11, 3536-3544.	1.4	42
23	A Unique Diamondoid Network Resulting from the Convolution of π-π Stacking and Lipophilic Interactions. <i>Crystal Growth and Design</i> , 2005, 5, 45-47.	1.4	40
24	Oxalato-Bridged [CuII] and [MnII] Binuclear Complexes: Synthesis, Crystal Structures, Magnetic and EPR Investigations. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 2914-2922.	1.0	38
25	Chemistry at the apical position of square-pyramidal copper(II) complexes: synthesis, crystal structures, and magnetic properties of mononuclear Cu(II), and heteronuclear Cu(II)-Hg(II) and Cu(II)-Co(II) complexes containing [Cu(AA)(BB)] ⁺ moieties (AA=acetylacetonate, salicylaldehyde); <i>Tetrahedron</i> , 2005, 61, 1153-1164.	1.0	38
26	A missing high-spin molecule in the family of cyanido-bridged heptanuclear heterometal complexes, [(LCuII) ₆ FeIII(CN) ₆] ₃₊ , and its CoIII and CrIII analogues, accompanied in the crystal by a novel octameric water cluster. <i>Dalton Transactions</i> , 2010, 39, 4838.	1.6	37
27	A Simple Organic Reaction Mediates the Crystallization of the Inorganic Nanocluster [Ga ₁₃ (μ ₃ -OH) ₆ (μ ₂ -OH) ₁₈ (H ₂ O) ₂₄](NO ₃) ₁₅ . <i>Journal of the American Chemical Society</i> , 2005, 127, 3242-3243. ^{6,6}	6.6	36
28	Extended Structures Constructed from Alkoxo-Bridged Binuclear Complexes as Nodes and Bis(4-pyridyl)ethylene as a Spacer. <i>Crystal Growth and Design</i> , 2005, 5, 279-282.	1.4	36
29	Intramolecular versus intermolecular exchange pathways in the binuclear complex [Cu ₂ (H ₂ tea) ₂ (4,4'-bipy)](ClO ₄) ₂ ·3H ₂ O (H ₃ tea=triethanolamine and 4,4'-bipy=4,4'-bipyridine). <i>Polyhedron</i> , 2001, 20, 3033-3037.	1.0	35
30	Cluster-Based Networks: 1D and 2D Coordination Polymers Based on {MnFe ₂ (μ ₃ -O)}-Type Clusters. <i>Inorganic Chemistry</i> , 2012, 51, 5110-5117.	1.9	33
31	A new ferromagnetically coupled μ ₃ -alkoxo-μ ₃ -acetato copper(II) trinuclear complex: [Cu ₃ (H ₂ tea)(Htea)(CH ₃ COO) ₂](ClO ₄) (H ₃ tea=triethanolamine). <i>Inorganica Chimica Acta</i> , 2005, 358, 2066-2072.	1.2	32
32	Robust Packing Patterns and Luminescence Quenching in Mononuclear [Cu(II)(phen) ₂] Sulfates. <i>Journal of Physical Chemistry C</i> , 2014, 118, 30087-30100.	1.5	31
33	Synthesis and properties of azobenzocrown ethers with π-electron donor, or π-electron donor and π-electron acceptor group(s) on benzene ring(s). <i>Tetrahedron</i> , 2005, 61, 10738-10747.	1.0	30
34	New vinyl-1,2,4-triazole derivatives as antimicrobial agents: Synthesis, biological evaluation and molecular docking studies. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127368.	1.0	29
35	Oxovanadium(IV) and oxovanadium(IV)-barium(II) complexes with heterotopic macrocyclic ligands based on isothiosemicarbazide. <i>Inorganica Chimica Acta</i> , 2001, 317, 33-44.	1.2	28
36	One-Dimensional Coordination Polymers from Hexanuclear Manganese Carboxylate Clusters Featuring a {Mn ^{II} ₄ Mn ^{III} ₂ (μ ₃ -O) ₂ } Core and Spacer Linkers. <i>Inorganic Chemistry</i> , 2010, 49, 7764-7772.	1.9	28

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37	An (8,3)-a 3D Coordination Network and Concomitant Three-Connected Supramolecular Isomers. <i>Crystal Growth and Design</i> , 2006, 6, 2207-2209.	1.4	24
38	Tetranuclear $\{Co^{II}_{2}Co^{III}_{2}\}$, Octanuclear $\{Co^{II}_{4}Co^{III}_{4}\}$, and Hexanuclear $\{Co^{III}_{3}Dy^{III}_{3}\}$ Pivalate Clusters: Synthesis, Magnetic Characterization, and Theoretical Modeling. <i>Inorganic Chemistry</i> , 2017, 56, 2662-2676.	1.9	24
39	MIXED MACROCYCLIC COORDINATION COMPOUNDS CONTAINING THIOSEMICARBAZIDE AND CROWN-ETHER MOIETIES (SYNTHESIS, STRUCTURE AND PROPERTIES). <i>Reviews in Inorganic Chemistry</i> , 2001, 21, 1-42.	1.8	23
40	Persistent CH \cdots N Interactions in Mefenamic Acid Complexes with Cyclic and Acyclic Amines. <i>Crystal Growth and Design</i> , 2010, 10, 3647-3656.	1.4	23
41	Versatility of Cyclic Triimidazole to Assemble 1D, 2D, and 3D Cu(I) Halide Coordination Networks. <i>Crystal Growth and Design</i> , 2019, 19, 1567-1575.	1.4	23
42	Ampicillin acidity and formation constants with some metals and their thermodynamic parameters in different media. Crystal structures of two polymorphs isolated from the reaction of ampicillin with copper(II). <i>Journal of Coordination Chemistry</i> , 2006, 59, 65-84.	0.8	22
43	Discrete Complexes and One-Dimensional Coordination Polymers with $[Cu(II)(2,2\text{-bpy})]^{2+}$ and $[Cu(II)(phen)]^{2+}$ Corner Fragments: Insight into Supramolecular Structure and Optical Properties. <i>Crystal Growth and Design</i> , 2016, 16, 6275-6285.	1.4	22
44	New binuclear model compounds for the study of the 4f \cdots 4f exchange interaction. <i>Inorganica Chimica Acta</i> , 2004, 357, 1613-1618.	1.2	21
45	Partial in Situ Reduction of Copper(II) Resulting in One-Pot Formation of 2D Neutral and 3D Cationic Copper(I) Iodide \cdots Pyrazine Coordination Polymers: Structure and Emissive Properties. <i>Inorganic Chemistry</i> , 2017, 56, 5141-5151.	1.9	21
46	Hydrogen bonding assemblies in host \cdots guest complexes with 18-crown-6. <i>Journal of Molecular Structure</i> , 2003, 647, 129-140.	1.8	20
47	Conformational isomerism and hydrogen-bonded motifs of anion assisted supramolecular self-assemblies using Cu(I)/Co(I) salts and pyridine-4-acetamide. <i>Inorganica Chimica Acta</i> , 2010, 363, 387-394.	1.2	20
48	Structural Study of Salicylic Acid Salts of a Series of Azacycles and Azacrown Ethers. <i>Crystal Growth and Design</i> , 2010, 10, 5210-5220.	1.4	20
49	Iron(μ_3) carboxylate/aminoalcohol coordination clusters with propeller-shaped Fe_8 cores: approaching reasonable exchange energies. <i>Dalton Transactions</i> , 2015, 44, 20753-20762.	1.6	20
50	New tetranuclear copper(II) complexes obtained by using compartmental and exo-dentate ligands. <i>Polyhedron</i> , 2003, 22, 1385-1389.	1.0	19
51	Iron(III) \cdots Pivalate \cdots Based Complexes with Tetranuclear $\{Fe_4(\mu_3O)_2\}^{8+}$ Cores and N -Donor Ligands: Formation of Cluster and Polymeric Architectures. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 356-367.	1.0	19
52	Single crystal X-ray structure investigation of $Cu_2ZnSnSe_4$. <i>Surface Engineering and Applied Electrochemistry</i> , 2013, 49, 423-426.	0.3	19
53	Interpenetrated (8,3)-c and (10,3)-b Metal \cdots Organic Frameworks Based on $\{Fe^{III}_3\}$ and $\{Fe^{III}_2Co^{II}\}$ Pivalate Spin Clusters. <i>Crystal Growth and Design</i> , 2014, 14, 4721-4728.	1.4	19
54	Effects of Anion and Bipyridyl Bridging Ligand Identity on the Co(II) Coordination Networks. <i>Crystal Growth and Design</i> , 2014, 14, 3015-3025.	1.4	19

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55	Antimony(III) fluoride: inclusion complexes with crown ethers. <i>Journal of Chemical Crystallography</i> , 1996, 26, 823-833.	0.5	18
56	The co-crystal of iron(II) complex hydrate with hydroxybenzoic acid: [Fe(Phen) ₃]Cl(p-hydroxybenzoate)·2(p-hydroxybenzoic acid)·7H ₂ O. <i>Journal of Chemical Crystallography</i> , 2007, 37, 219-231.	0.5	18
57	Solid State Structural Characterization and Solution Spectroscopy of a Dodecyloxy Copper Nanoball. <i>Crystal Growth and Design</i> , 2011, 11, 3183-3189.	1.4	18
58	Preparation, structure and properties of pyridinium/bipyridinium hexafluorosilicates. <i>Journal of Fluorine Chemistry</i> , 2014, 160, 57-63.	0.9	18
59	Structures of NaI Complexes of 16-Membered Azo-and Azoxycrown Ethers. Correlation of Crystal Structure and Carrier-Doped Membrane Electrode Selectivity. <i>Supramolecular Chemistry</i> , 1999, 11, 109-118.	1.5	17
60	New copper(II) complexes with isoconazole: Synthesis, structures and biological properties. <i>Polyhedron</i> , 2013, 52, 106-114.	1.0	16
61	Discrete Binuclear Cobalt(III) Bis-dioximates with Wheel-and-Axle Topology as Building Blocks To Afford Porous Supramolecular Metal-Organic Frameworks. <i>Crystal Growth and Design</i> , 2016, 16, 814-820.	1.4	16
62	Crown-templated assembling of the inorganic binuclear fluoro-containing anions in the system ZrO ₂ /HfO ₂ (Nb ₂ O ₅ /Ta ₂ O ₅)-HF-H ₂ O-azacrown ether. <i>Polyhedron</i> , 2008, 27, 2049-2058.	1.0	15
63	Aggregation of a Giant Bean-like {Mn ₂₆ Dy ₆ } Heterometallic Oxo-Hydroxo-Carboxylate Nanosized Cluster from a Hexanuclear {Mn ₆ } Precursor. <i>Crystal Growth and Design</i> , 2020, 20, 33-38.	1.4	15
64	Contribution of chiral HPLC in tandem with polarimetric detection in the determination of absolute configuration by chemical interconversion method: Example in 1-(thio)oxothiazolinyl-3-(thio)oxothiazolinyl toluene atropisomer series. <i>Chirality</i> , 2002, 14, 665-673.	1.3	14
65	Potassium-controlled synthesis of heterotopic macrocycles based on isothiosemicarbazide. <i>Inorganica Chimica Acta</i> , 2002, 328, 123-133.	1.2	14
66	The reaction of nickel(II) xanthates with tetraphenyldiphosphinoethane (dppe) revisited. Formation and crystal structures of Ni ₃ S ₂ (S ₂ COR) ₂ (dppe) (R=Me, Et; dppe=Ph ₂ PCH ₂ CH ₂ PPh ₂) at room temperature and of Ni(S ₂ CO)(dppe) at 150 K. <i>Polyhedron</i> , 2003, 22, 2895-2900.	1.0	14
67	Coordination Polymers Constructed from alkoxy-bridged nodes and exo-bidentate Ligands. <i>Journal of Molecular Structure</i> , 2006, 796, 123-128.	1.8	14
68	Synthesis of 6-Aminopropyl-6H-indolo[2,3-b]quinoxaline Derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2012, 49, 678-682.	1.4	14
69	X-ray diffraction investigation on Cu ₂ ZnSiSe ₄ single and polycrystalline crystals. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2015, 230, 507-511.	0.4	14
70	Mixed-ligand coordination compounds based on the rigid 4,4'-bis(1-imidazolyl)biphenyl and pyridinedicarboxylate ligands. <i>Inorganica Chimica Acta</i> , 2018, 482, 526-534.	1.2	14
71	Title is missing!. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2001, 39, 219-228.	1.6	13
72	A single-crystalline microporous coordination polymer with mixed parallel and diagonal interpenetrating \pm -Po networks. <i>CrystEngComm</i> , 2011, 13, 4838.	1.3	13

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73	Synthesis of nitrogen-containing drimane sesquiterpenoids from 11-dihomodrim-8(9)-en-12-one. <i>Chemistry of Natural Compounds</i> , 2011, 47, 223-228.	0.2	13
74	Cluster-based networks: assembly of a (4,4) layer and a rare T-shaped bilayer from [MnIII ₂ MnII ₄ O ₂ (RCOO) ₁₀] coordination clusters. <i>CrystEngComm</i> , 2014, 16, 6523.	1.3	13
75	Extrinsic Heavy Metal Atom Effect on the Solid-State Room Temperature Phosphorescence of Cyclic Triimidazole. <i>Chemistry - an Asian Journal</i> , 2019, 14, 853-858.	1.7	13
76	Synthesis and structure of metallomacrocycles based on isothiosemicarbazides. <i>Inorganica Chimica Acta</i> , 1995, 238, 23-33.	1.2	12
77	THE STRUCTURE OF DICHLOROBIS-1, 10-PHENANTHROLINE MANGANESE(II). <i>Journal of Coordination Chemistry</i> , 1996, 37, 187-193.	0.8	12
78	Crown ethers with an azo or azoxy unit and sulfur atom(s) in a 13-membered macrocycle. <i>Tetrahedron</i> , 1999, 55, 8433-8442.	1.0	12
79	New Class of Chromogenic Proton-Dissociable Azocrown Reagents for Alkali Metal Ions. <i>Journal of Supramolecular Chemistry</i> , 2001, 1, 77-85.	0.4	12
80	Molecular structures and supramolecular architectures of two chromogenic 13-membered azobenzocrown ethers with a peripheral hydroxyl group in the benzene ring. <i>Journal of Molecular Structure</i> , 2004, 699, 9-15.	1.8	12
81	Ethylethanolammonium 4-nitrobenzoate. <i>Journal of Thermal Analysis and Calorimetry</i> , 2018, 134, 343-352.	2.0	12
82	Ammonium hexafluoridosilicates: Synthesis, structures, properties, applications. <i>Journal of Fluorine Chemistry</i> , 2019, 221, 91-102.	0.9	12
83	Chromism, positional, conformational and structural isomerism in a series of Zn(II) and Cd(II) coordination polymers based on methylated azine N,N'-donor linkers. <i>Polyhedron</i> , 2020, 180, 114411.	1.0	12
84	Heterocalixarenes featuring the benzimidazol-2-one subunit. Synthesis and X-ray structural studies of solvent inclusions. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1996, , 2359.	0.9	11
85	Zeolites embrace metal-organic frameworks: building block approach to the design and synthesis of zeolite-like metal-organic frameworks (ZMOFs). <i>Studies in Surface Science and Catalysis</i> , 2007, 170, 2021-2029.	1.5	11
86	Structural study and Raman scattering analysis of Cu ₂ ZnSiTe ₄ bulk crystals. <i>Optics Express</i> , 2014, 22, A1936.	1.7	11
87	Specificity of salicylaldehyde S-alkylisothiosemicarbazones coordination in palladium(II) complexes. <i>Polyhedron</i> , 2014, 80, 250-255.	1.0	11
88	Synthesis and Structure of Homodrimane Sesquiterpenoids Containing 1,2,4-Triazole and Carbazole Rings. <i>Chemistry of Natural Compounds</i> , 2015, 51, 684-688.	0.2	11
89	Synthesis, Characterization, and Modeling of Magnetic Properties of a Hexanuclear Amino Alcohol-Supported {Co ^{II} ₂ Co ^{III} ₂ Dy ^{III} ₂ } Pivalate Cluster. <i>Journal of Physical Chemistry C</i> , 2016, 120, 7435-7443.	1.5	11
90	Reaction of lead halides with 18-crown-6 and dicyclohexano-18-crown-6: Solvent extraction, synthesis and crystal structure of [Pb(18-crown-6)] ₂ . <i>Supramolecular Chemistry</i> , 1995, 4, 259-263.	1.5	10

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91	Reductive cyclization products of 1,2-bis(2-nitrophenoxy)ethanes. x-ray structures of 10-membered azoxycrown ether stereoisomers and the sodium iodide complex of a 20-membered azoazoxycrown. <i>Journal of Supramolecular Chemistry</i> , 2001, 1, 101-110.	0.4	10
92	Exchange interaction at the supramolecular level. EPR investigation of two copper (II) compounds: [Cu ₂ (acac) ₂ (phen) ₂ (bpe)](ClO ₄) ₂ ·(bpe)·CH ₃ CN·H ₂ O and [Cu ₂ (acac) ₂ (phen) ₂ (bpp)](ClO ₄) ₂ ·6H ₂ O (bpe=trans-1,2-bis(4-pyridyl)ethylene, bpp=bis(4-pyridyl)propane). <i>Applied Magnetic Resonance</i> , 2005, 28, 297-310.	0.6	10
93	Synthesis and electrode properties of 19-membered azo- and azoxycrown ethers. Structure of dibenzo-19-azocrown-7. <i>Tetrahedron</i> , 2006, 62, 149-154.	1.0	10
94	Photodegradation of some 14,15-bisnorlabdene-13-ones, derived from larixol. Synthesis of drimanic dienes with functional groups at C-6. <i>Tetrahedron</i> , 2006, 62, 8489-8497.	1.0	10
95	Supramolecular associates of para-aminobenzoic acid with N- and N,O-heterocyclic molecules. <i>New Journal of Chemistry</i> , 2007, 31, 561.	1.4	10
96	Tetrabenzylcyclen as a receptor for fluoride. <i>CrystEngComm</i> , 2011, 13, 3682.	1.3	10
97	Title is missing!. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 1998, 30, 197-213.	1.6	9
98	Structure and properties of the tetragonal phase of MnCuAs. <i>Surface Engineering and Applied Electrochemistry</i> , 2011, 47, 540-543.	0.3	9
99	Site-selective luminescence spectroscopy of bound excitons and local band structure of chlorine intercalated 2H- and 3R-MoS ₂ polytypes. <i>Journal of Luminescence</i> , 2016, 177, 331-336.	1.5	9
100	Synthesis, crystal structures, properties and caries prevention efficiency of 2-, 3-, 4-carboxymethylpyridinium hexafluorosilicates. <i>Journal of Fluorine Chemistry</i> , 2018, 205, 15-21.	0.9	9
101	Synthesis, Structure, and Anticaries Activity of 2-Amino-4,6-Dihydroxypyrimidinium Hexafluorosilicate. <i>Pharmaceutical Chemistry Journal</i> , 2018, 52, 606-610.	0.3	8
102	Seven Zn(II) and Cd(II) 1D coordination polymers based on azine donor linkers and decorated with 2-thiophenecarboxylate: Syntheses, structural parallels, Hirshfeld surface analysis, and spectroscopic and inclusion properties. <i>Polyhedron</i> , 2020, 188, 114702.	1.0	8
103	From 1D to 2D Cd(II) and Zn(II) Coordination Networks by Replacing Monocarboxylate with Dicarboxylates in Partnership with Azine Ligands: Synthesis, Crystal Structures, Inclusion, and Emission Properties. <i>Molecules</i> , 2020, 25, 5616.	1.7	8
104	Synthesis, characterization, and biological activity of novel 3 <i>d</i> metal coordination compounds with 2-acetylpyridine ⁴ -allyl- <i>S</i> -methylisothiosemicarbazone. <i>Applied Organometallic Chemistry</i> , 2021, 35, e6172.	1.7	8
105	Structural Landscape of Zn(II) and Cd(II) Coordination Compounds with Two Isomeric Triimidazole Luminophores: Impact of Crystal Packing Patterns on Emission Properties. <i>Crystal Growth and Design</i> , 2021, 21, 4184-4200.	1.4	8
106	Regulation of π-π stacking interactions between triimidazole luminophores and comprehensive emission quenching by coordination to Cu(II). <i>New Journal of Chemistry</i> , 2021, 45, 9040-9052.	1.4	8
107	Novel and elegant modes of SbF ₃ coordination in the complexes with azacrown ethers. <i>Journal of Chemical Crystallography</i> , 1999, 29, 1245-1254.	0.5	7
108	Lower rim substituted tert-butylcalix[4]arenes (II). Complexing ability of 5,11,17,23-tetra-tert-butyl-25,26,27,28-tetrakis-O-(piperidinylcarbonyl)methylenecalix[4]arene. The crystal structures of the ligand and its sodium complex. <i>Polyhedron</i> , 2002, 21, 763-768.	1.0	7

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109	Synthesis and absolute configuration assignment of 5-amino-1,3,5-triphenyl-pentane-1,3-diol stereoisomers. <i>Chirality</i> , 2005, 17, 63-72.	1.3	7
110	Synthesis, biological evaluation, X-ray molecular structure and molecular docking studies of RGD mimetics containing 6-amino-2,3-dihydroisoindolin-1-one fragment as ligands of integrin $\alpha_5\beta_1$. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 4646-4661.	1.4	7
111	Structure, magnetic susceptibility, and specific heat of the spin-orbital-liquid candidate FeS_2 . <i>Physical Review B</i> , 2017, 96, .	1.1	7
112	Versatility of copper(II) coordination compounds with 2,3-bis(2-pyridyl)pyrazine mediated by temperature, solvents and anions choice. <i>Solid State Sciences</i> , 2018, 82, 1-12.	1.5	7
113	Binuclear and polymeric Zn(II) and Cd(II) coordination compounds with chromophore N-((pyridin-4-yl)methylene)benzene-1,4-diamine obtained in situ: Preparation, structural and spectroscopic study. <i>Inorganica Chimica Acta</i> , 2019, 491, 42-51.	1.2	7
114	Chromenol Derivatives as Novel Antifungal Agents: Synthesis, In Silico and In Vitro Evaluation. <i>Molecules</i> , 2021, 26, 4304.	1.7	7
115	Synthetic, spectroscopic and X-ray crystallographic structural studies on copper(II) complexes of the aminoguanizone of pyruvic acid. <i>Inorganica Chimica Acta</i> , 2008, 361, 309-316.	1.2	6
116	Halogen impact into new oxonium benzo-crown ether complexes with tetrachloro- and tetrabromoaurates(iii). <i>Dalton Transactions</i> , 2014, 43, 7087.	1.6	6
117	Synthesis, biological evaluation and molecular docking studies of 2-piperazin-1-yl-quinazolines as platelet aggregation inhibitors and ligands of integrin $\alpha_5\beta_1$. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 1839-1843.	1.0	6
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