

Iris M Oppel

List of Publications by Year in descending order

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24
papers

196
citations

1478505

6
h-index

1058476

14
g-index

25
all docs

25
docs citations

25
times ranked

281
citing authors

#	ARTICLE	IF	CITATIONS
1	Designing Supramolecular Triaminoguanidine-Based Cobalt(II) Complexes Inspired by Their Zinc(II) Analogs. <i>European Journal of Inorganic Chemistry</i> , 2022, 2022, .	2.0	1
2	Anion Directed Selective Synthesis of Supramolecular Metallopolymers and Related Coordination Dimers. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 1050-1056.	2.0	2
3	Cleavage of 2,2'-Dithiobis(pyridine N-oxide) in the Presence of Group 12 Metal Ions: Crystal Structures of [Hg ₂ X ₂ (pyrithionate) ₂] (X = Br, I) and Redetermination of [Zn ₂ (pyrithionate) ₄]. <i>Crystallography Reports</i> , 2021, 66, 1000-1005.	0.6	1
4	Supramolecular Metallacycles and Their Binding of Fullerenes. <i>Chemistry - A European Journal</i> , 2020, 26, 3609-3613.	3.3	6
5	MeSi(CH ₂) ₂ SnRO ₃ (R=Ph, Me ₃ SiCH ₂): Bausteine für dreieckförmige Diorganozinnoxidmakrocyclen. <i>Angewandte Chemie</i> , 2020, 132, 24102-24109.	2.0	2
6	MeSi(CH ₂) ₂ SnRO ₃ (R=Ph, Me ₃ SiCH ₂): Building Blocks for Triangular-Shaped Diorganotin Oxide Macrocycles. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 23892-23898.	13.8	14
7	Crystal structure of catena-poly[[diodidomercury(II)]-2,2'-dithiobis(pyridine)] _n . <i>Communications</i> , 2018, 74, 433-435.	0.5	2
8	1D Coordination Polymers from Zinc(II) and Cadmium(II) Halides and 2,2'-Dithiobis(pyridine N-oxide): Isostructurality and Structural Diversity. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2017, 643, 317-324.	1.2	7
9	Compounds of a Symmetric Ligand with Amine [ONN] and [ONNO] Coordination Sites. <i>International Journal of Organic Chemistry</i> , 2017, 07, 325-335.	0.7	1
10	Triaminoguanidinium-Based Ligands in Supramolecular Chemistry. <i>Topics in Heterocyclic Chemistry</i> , 2015, , 75-94.	0.2	4
11	Formation of an Oxidant-Sensible Pd(II) Coordination Compound and Its ¹ H NMR Specific Characterization: A Preparative and Analytical Challenge in Current Coordination Chemistry. <i>Journal of Chemical Education</i> , 2014, 91, 2174-2177.	2.3	4
12	Simple and efficient synthesis of 2-[¹⁸ F]fluoroethyl triflate for high yield ¹⁸ F-fluoroethylation. <i>Applied Radiation and Isotopes</i> , 2014, 94, 141-146.	1.5	4
13	Non-merohedrally Twinned Catena-[Dibromido-2,2'-dithiodipyridine-2-N:Zinc(II)]. <i>Journal of Chemical Crystallography</i> , 2013, 43, 229-234.	1.1	4
14	Oxidant-induced intramolecular triazole formation. <i>Dalton Transactions</i> , 2013, 42, 16066.	3.3	9
15	(Hexafluorosilicato-2,2'-bis(1,10-phenanthroline-2-N:zinc(II)) methanol monosolvate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2013, 69, 1112-1115.	0.4	1
16	Structural Diversity of Metallo-supramolecular Assemblies Based on the Bent Bridging Ligand 2,2'-Dithiodipyridine. <i>Polymers</i> , 2013, 5, 527-575.	4.5	15
17	Crystal structure of catena-[dichlorido-2,2'-dithiodipyridine-2-N:zinc(II)], C ₁₀ H ₈ Cl ₂ N ₂ S ₂ Zn. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2012, 227, 305-306.	0.3	4
18	Supramolecular single-stranded calix[4]arene helices towards a crystal engineering approach of homochiral assemblies. <i>CrystEngComm</i> , 2011, 13, 3979.	2.6	6

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19	Container Molecules Based on Imine Type Ligands. Topics in Current Chemistry, 2011, 319, 79-98.	4.0	6
20	Structural insight into repeated-rhomboid coordination polymers from 4,4'-dithiodipyridine and zinc nitrate. Structural Chemistry, 2011, 22, 1225-1232.	2.0	6
21	Synthesis of Tetrahedral Shape-Persistent Tetranuclear Metal-salophens. European Journal of Organic Chemistry, 2011, 2011, 5971-5980.	2.4	28
22	Crystal structure of catena-(1/4-sulfato)-diaqua-(1,10-phenanthroline)-cobalt(II), Co(H ₂ O) ₂ (C ₁₂ H ₂ N ₂)SO ₄ at 106 K and refinement of crystal structure of catena-(1/4-sulfato)-diaqua-(1,10-phenanthroline)-cobalt(II) [Co(H ₂ O) ₂ (C ₁₂ H ₂ N ₂)SO ₄]·0.3H ₂ O. Crystal Structures, 2009, 224, 509-511.	0.3	3
23	Rational Design of a Double-Walled Tetrahedron Containing Two Different C ₃ -Symmetric Ligands. Angewandte Chemie - International Edition, 2008, 47, 402-405.	13.8	65
24	2D Honeycomb Coordination Polymers from 2,2'-Dithiobis(pyridine N-oxide) and Bismuth(III) Halides. Journal of Chemical Crystallography, 0, , .	1.1	1