

Iris M Oppel

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Rational Design of a Double-Walled Tetrahedron Containing Two Different C_3 -Symmetric Ligands. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 402-405.	13.8	65
2	Synthesis of Tetrahedral Shape-Persistent Tetranuclear Metal-Salphenes. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 5971-5980.	2.4	28
3	Structural Diversity of Metallosupramolecular Assemblies Based on the Bent Bridging Ligand 4,4'-Dithiodipyridine. <i>Polymers</i> , 2013, 5, 527-575.	4.5	15
4	$MeSi(CH_2)_2SnRO_3$ ($R=Ph, Me_3SiCH_2$): Building Blocks for Triangular-Shaped Diorganotin Oxide Macrocycles. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 23892-23898.	13.8	14
5	Oxidant-induced intramolecular triazole formation. <i>Dalton Transactions</i> , 2013, 42, 16066.	3.3	9
6	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
7	Supramolecular single-stranded calix[4]arene helices towards a crystal engineering approach of homochiral assemblies. <i>CrystEngComm</i> , 2011, 13, 3979.	2.6	6
8	Container Molecules Based on Imine Type Ligands. <i>Topics in Current Chemistry</i> , 2011, 319, 79-98.	4.0	6
9	Structural insight into repeated-rhomboid coordination polymers from 4,4'-dithiodipyridine and zinc nitrate. <i>Structural Chemistry</i> , 2011, 22, 1225-1232.	2.0	6
10	Supramolecular Metallacycles and Their Binding of Fullerenes. <i>Chemistry - A European Journal</i> , 2020, 26, 3609-3613.	3.3	6
11	Crystal structure of catena-[dichlorido- λ^2 -4,4'-dithiodipyridine- λ^2 -N,N'-zinc(II)], $C_{10}H_8Cl_2N_2S_2Zn$. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2012, 227, 305-306.	0.3	4
12	Non-merohedrally Twinned Catena-[Dibromido- λ^2 -4,4'-Dithiodipyridine- λ^2 -N,N'-Zinc(II)]. <i>Journal of Chemical Crystallography</i> , 2013, 43, 229-234.	1.1	4
13	Formation of an Oxidant-Sensible Pd(II) Coordination Compound and Its 1H 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
14	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
15	Triaminoguanidinium-Based Ligands in Supramolecular Chemistry. <i>Topics in Heterocyclic Chemistry</i> , 2015, , 75-94.	0.2	4
16	Crystal structure of catena-(λ^2 -sulfato)-diaqua-(1,10-phenanthroline)-cobalt(II), $Co(H_2O)_2(C_{12}H_8N_2)SO_4$ at 106 K and refinement of crystal structure of catena-(λ^2 -sulfato)-diaqua-(1,10-) $Tj ETQqO O O rgBT /Overlock 10 Tj,50 142_3Td$ (phenanthroline) $Co(H_2O)_2(C_{12}H_8N_2)SO_4$. <i>Crystal Structures</i> , 2009, 224, 509-511.	0.3	3
17	$MeSi(CH_2)_2SnRO_3$ ($R=Ph, Me_3SiCH_2$): Bausteine für dreieckförmige Diorganozinnoxidmakrocyclen. <i>Angewandte Chemie</i> , 2020, 132, 24102-24109.	2.0	2
18	Anion Directed Selective Synthesis of Supramolecular Metalloacycles and Related Coordination Dimers. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 1050-1056.	2.0	2

#	ARTICLE	IF	CITATIONS
19	Crystal structure of <i>catena</i> -poly[[diiodomercury(II)] _{1/4} -2,2'-dithiobis(pyridine N-oxide)] _n . <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2018, 74, 433-435.	0.5	2
20	(Hexafluorosilicato- λ^2 -F) λ^2 -bis(1,10-phenanthroline- λ^2 -N,N')zinc(II) methanol monosolvate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2013, 69, 1112-1115.	0.4	1
21	Compounds of a λ^2 -Symmetric Ligand with Amine [ONN] and [ONNO] Coordination Sites. <i>International Journal of Organic Chemistry</i> , 2017, 07, 325-335.	0.7	1
22	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
23	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
24	2D Honeycomb Coordination Polymers from 2,2'-Dithiobis(pyridine N-oxide) and Bismuth(III) Halides. <i>Journal of Chemical Crystallography</i> , 0, , .	1.1	1