

Jana K Maclaren

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4872314/publications.pdf>

Version: 2024-02-01

17
papers

1,976
citations

566801

15
h-index

887659

17
g-index

17
all docs

17
docs citations

17
times ranked

3322
citing authors

#	ARTICLE	IF	CITATIONS
1	MOFs, MILs and more: concepts, properties and applications for porous coordination networks (PCNs). <i>New Journal of Chemistry</i> , 2010, 34, 2366.	1.4	1,039
2	Reversal of ocean acidification enhances net coral reef calcification. <i>Nature</i> , 2016, 531, 362-365.	13.7	235
3	Spontaneous resolution upon crystallization of chiral La(III) and Gd(III) MOFs from achiral dihydroxymalonate. <i>Chemical Communications</i> , 2010, 46, 8270.	2.2	113
4	Scalable synthesis of bryostatin 1 and analogs, adjuvant leads against latent HIV. <i>Science</i> , 2017, 358, 218-223.	6.0	86
5	Homochiral lanthanoid(III) mesoxalate metal-organic frameworks: synthesis, crystal growth, chirality, magnetic and luminescent properties. <i>CrystEngComm</i> , 2012, 14, 2635.	1.3	76
6	Efficient synthesis of ruthenium complexes of the type (R-bpy) ₂ RuCl ₂ and [(R-bpy) ₂ Ru(L ¹)]Cl ₂ by microwave-activated reactions (R: H, Me, tert-But) (L ¹ : substituted bibenzimidazoles, bipyrimidine, and) <i>Tj ETQq 02 0 rg BT / Overlock</i>	1.2	70
7	Magnetic Ordering in Two Molecule-Based (10,3)-a Nets Prepared from a Copper(II) Trinuclear Secondary Building Unit. <i>Inorganic Chemistry</i> , 2010, 49, 7478-7490.	1.9	61
8	η ⁵ -Cyclopentadienylpalladium(II) complexes: Synthesis, characterization and use for the vinyl addition polymerization of norbornene and the copolymerization with 5-vinyl-2-norbornene or 5-ethylidene-2-norbornene. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 473-487.	0.8	47
9	Dinuclear silver(I) complexes for the design of metal-ligand networks based on triazolopyrimidines. <i>Dalton Transactions</i> , 2011, 40, 11845.	1.6	42
10	Hydrophobic-exterior layer structures and magnetic properties of trinuclear copper complexes with chiral amino alcoholate ligands. <i>New Journal of Chemistry</i> , 2012, 36, 1596.	1.4	38
11	Amino-acid based coordination polymers. <i>Inorganica Chimica Acta</i> , 2012, 389, 183-190.	1.2	34
12	Multielectron Transfer at Cobalt: Influence of the Phenylazopyridine Ligand. <i>Journal of the American Chemical Society</i> , 2017, 139, 4540-4550.	6.6	34
13	Synthesis and crystal structure determination of 0D-, 1D- and 3D-metal compounds of 4-(pyrid-4-yl)-1,2,4-triazole with zinc(II) and cadmium(II). <i>Inorganica Chimica Acta</i> , 2011, 374, 506-513.	1.2	30
14	Solvent-dependent 2D-coordination polymers of Cu(I) containing a bridging triazolopyrimidine ligand. <i>Inorganica Chimica Acta</i> , 2011, 376, 674-678.	1.2	25
15	A fluorite isorecticular series of porous framework complexes with tetrahedral ligands: new opportunities for azolate PCPs. <i>CrystEngComm</i> , 2014, 16, 148-151.	1.3	25
16	Ligand-Induced Reductive Elimination of Ethane from Azopyridine Palladium Dimethyl Complexes. <i>Journal of the American Chemical Society</i> , 2018, 140, 11408-11415.	6.6	15
17	Reversible Electropolymerization of Nickel Complexes Based on Redox-Mediated Ligand Exchange. <i>ChemistrySelect</i> , 2016, 1, 3491-3496.	0.7	3