

Wallace D Do Pim

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

195
citations

1163117

8
h-index

1125743

13
g-index

21
all docs

21
docs citations

21
times ranked

213
citing authors

#	ARTICLE	IF	CITATIONS
1	A pH-triggered bistable copper(ii) metallacycle as a reversible emulsion switch for biphasic processes. <i>Chemical Communications</i> , 2013, 49, 10778.	4.1	38
2	A heterobimetallic [MnII5Cull5] nanowheel modulated by a flexible bis-oxamate type ligand. <i>Dalton Transactions</i> , 2015, 44, 10939-10942.	3.3	15
3	Solvent-driven dimensionality control in molecular systems containing Cull, 2,2'-bipyridine and an oxamato-based ligand. <i>CrystEngComm</i> , 2013, 15, 10165.	2.6	14
4	Influence of Copper(II) and Nickel(II) Ions in the Topology of Systems Based on a Flexible Bis-Oxamate and Bipyridine Building Blocks. <i>Crystal Growth and Design</i> , 2014, 14, 5929-5937.	3.0	14
5	Bistable copper(II) metallosurfactant as molecular machine for the preparation of hybrid silica-based porous materials. <i>Materials and Design</i> , 2018, 160, 876-885.	7.0	13
6	Polymorphic Derivatives of Ni ^{II} and Co ^{II} Mesocates with 3D Networks and "Brick and Mortar" Structures: Preparation, Structural Characterization, and Cryomagnetic Investigation of New Single-Molecule Magnets. <i>Crystal Growth and Design</i> , 2020, 20, 2462-2476.	3.0	10
7	Characterization of compounds derived from copper-oxamate and imidazolium by X-ray absorption and vibrational spectroscopies. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 142, 303-310.	3.9	9
8	Selective Wrapping of Few-Walled Carbon Nanotubes by a Serpent-Like Heterobimetallic Coordination Polymer. <i>Journal of Physical Chemistry C</i> , 2016, 120, 1245-1251.	3.1	9
9	Anion-Dependent Catalytic C-C Bond Cleavage of a Lignin Model within a Cationic Metal-Organic Framework. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 688-695.	8.0	9
10	A hybrid catalyst for decontamination of organic pollutants based on a bifunctional dicopper(II) complex anchored over niobium oxyhydroxide. <i>Applied Catalysis B: Environmental</i> , 2017, 209, 339-345.	20.2	8
11	Solvent effects on the dimensionality of oxamato-bridged manganese(II) compounds. <i>Journal of Coordination Chemistry</i> , 2018, 71, 797-812.	2.2	8
12	Dinuclear copper(II) complex with a benzimidazole derivative: Crystal structure, theoretical calculations, and cytotoxic activity. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5425.	3.5	7
13	Unexpected formation of a dodecanuclear {CoII6Cull6} nanowheel under ambient conditions: magneto-structural correlations. <i>Dalton Transactions</i> , 2021, 50, 12430-12434.	3.3	7
14	Dinuclear copper(II) complexes containing oxamate and blocking ligands: crystal structure, magnetic properties, and DFT calculations. <i>New Journal of Chemistry</i> , 2020, 44, 2597-2608.	2.8	6
15	Building-up host-guest helicate motifs and chains: a magneto-structural study of new field-induced cobalt-based single-ion magnets. <i>Dalton Transactions</i> , 2021, 50, 10707-10728.	3.3	6
16	The versatile coordination chemistry of 1,3-benzenedicarboxylate in the last 20 years: An investigation from the coordination modes to spectroscopic insights. <i>Polyhedron</i> , 2021, 198, 115068.	2.2	6
17	Multifunctional Nb-Cu nanostructured materials as potential adsorbents and oxidation catalysts for real wastewater decontamination. <i>New Journal of Chemistry</i> , 2019, 43, 9134-9144.	2.8	5
18	All-phenylene-derivative for white light emitting diodes. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 20744-20750.	2.8	5

#	ARTICLE	IF	CITATIONS
19	Human Hair as Adsorbent of Palladium(II) in Solution: A Precursor of Well-Dispersed Size-Controlled Pd Nanoparticles. Journal of the Brazilian Chemical Society, 0, , .	0.6	3
20	Single-wall carbon nanotube modified with copper-oxamate flat complex probed by synchrotron x-ray photoelectron and x-ray absorption spectroscopies. Journal of Molecular Structure, 2019, 1176, 711-717.	3.6	2
21	Monitoring the hydrogen bond net configuration and the dimensionality of aniline and phenyloxamate by adding 1 <i>H</i> -pyrazole and isoxazole as substituents for molecular self-recognition. CrystEngComm, 2019, 21, 2818-2833.	2.6	1