

Guilherme M D M RÃ³bio

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5692772/publications.pdf>

Version: 2024-02-01

19
papers

400
citations

759055

12
h-index

887953

17
g-index

19
all docs

19
docs citations

19
times ranked

475
citing authors

#	ARTICLE	IF	CITATIONS
1	Solvent-Dependent Structural Variation of Zinc(II) Coordination Polymers and Their Catalytic Activity in the Knoevenagel Condensation Reaction. <i>Crystal Growth and Design</i> , 2015, 15, 4185-4197.	1.4	89
2	Lanthanide metal organic frameworks based on dicarboxyl-functionalized arylhydrazone of barbituric acid: syntheses, structures, luminescence and catalytic cyanosilylation of aldehydes. <i>Dalton Transactions</i> , 2017, 46, 8649-8657.	1.6	55
3	One-step synthesis and XPS investigations of chiral NHC-Au(0)/Au nanoparticles. <i>Nanoscale</i> , 2019, 11, 8327-8333.	2.8	49
4	Zinc(II) and Copper(II) Metal-Organic Frameworks Constructed from a Terphenyl-4,4'-dicarboxylic Acid Derivative: Synthesis, Structure, and Catalytic Application in the Cyanosilylation of Aldehydes. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 5557-5567.	1.0	27
5	Synthesis and catalytic activities of a Zn based metallomacrocyclic and a metal-organic framework towards one-pot deacetalization-Knoevenagel tandem reactions under different strategies: a comparative study. <i>Dalton Transactions</i> , 2020, 49, 8075-8085.	1.6	26
6	Zn and Cd MOFs based on an amidoisophthalic acid ligand: synthesis, structure and catalytic application in transesterification. <i>RSC Advances</i> , 2016, 6, 89007-89018.	1.7	21
7	Synthesis of Metallomacrocyclic and Coordination Polymers with Pyridine-Based Amidocarboxylate Ligands and Their Catalytic Activities towards the Henry and Knoevenagel Reactions. <i>ChemistryOpen</i> , 2018, 7, 865-877.	0.9	20
8	Highly Efficient Bifunctional Amide Functionalized Zn and Cd Metal Organic Frameworks for One-Pot Cascade Deacetalization-Knoevenagel Reactions. <i>Frontiers in Chemistry</i> , 2019, 7, 699.	1.8	18
9	A copper-amidocarboxylate based metal organic macrocyclic and framework: synthesis, structure and catalytic activities towards microwave assisted alcohol oxidation and Knoevenagel reactions. <i>New Journal of Chemistry</i> , 2019, 43, 9843-9854.	1.4	16
10	Zinc Complexes with Cyanoxime: Structural, Spectroscopic, and Catalysis Studies in the Pivaloylcyanoxime-Zn System. <i>Inorganic Chemistry</i> , 2017, 56, 13962-13974.	1.9	14
11	Packing polymorphism in 3-amino-2-pyrazinecarboxylate based tin complexes and their catalytic activity towards cyanosilylation of aldehydes. <i>New Journal of Chemistry</i> , 2018, 42, 17513-17523.	1.4	14
12	pH responsive histidin-2-ylidene stabilized gold nanoparticles. <i>Journal of Inorganic Biochemistry</i> , 2019, 199, 110707.	1.5	13
13	ZnO nanoparticles: An efficient catalyst for transesterification reaction of α -keto carboxylic esters. <i>Catalysis Today</i> , 2020, 348, 72-79.	2.2	11
14	Evaporation-Induced Self-Assembly of Small Peptide-Conjugated Silica Nanoparticles. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 22700-22705.	7.2	10
15	Synthetically Versatile Nitrogen Acyclic Carbene Stabilized Gold Nanoparticles. <i>Chemistry - A European Journal</i> , 2020, 26, 15859-15862.	1.7	9
16	An ICP-MS-based assay for characterization of gold nanoparticles with potential biomedical use. <i>Analytical Biochemistry</i> , 2020, 611, 114003.	1.1	6
17	Self-diffusivity measurements of dimethyl, diethyl, dipropyl, dibutyl, Bis(2-ethylhexyl) adipates from (293-339) Å by a PGSE-NMR spin-echo technique. <i>Fluid Phase Equilibria</i> , 2016, 410, 37-41.	1.4	2
18	Evaporation-Induced Self-Assembly of Small Peptide-Conjugated Silica Nanoparticles. <i>Angewandte Chemie</i> , 2021, 133, 22882.	1.6	0

#	ARTICLE	IF	CITATIONS
19	Reactivity of Diamines in Acyclic Diamino Carbene Gold Complexes. <i>Inorganic Chemistry</i> , 2022, 61, 7448-7458.	1.9	0