Guilherme M D M RÃºbio

List of Publications by Year
in descending order

19	400	759055 12	887953 17
papers	citations	h-index	g-index

19	19	19	475
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Reactivity of Diamines in Acyclic Diamino Carbene Gold Complexes. Inorganic Chemistry, 2022, 61, 7448-7458.	1.9	0
2	Evaporationâ€Induced Selfâ€Assembly of Small Peptideâ€Conjugated Silica Nanoparticles. Angewandte Chemie, 2021, 133, 22882.	1.6	0
3	Evaporationâ€Induced Selfâ€Assembly of Small Peptideâ€Conjugated Silica Nanoparticles. Angewandte Chemie - International Edition, 2021, 60, 22700-22705.	7.2	10
4	ZnO nanoparticles: An efficient catalyst for transesterification reaction of Î±-keto carboxylic esters. Catalysis Today, 2020, 348, 72-79.	2.2	11
5	Synthetically Versatile Nitrogen Acyclic Carbene Stabilized Gold Nanoparticles. Chemistry - A European Journal, 2020, 26, 15859-15862.	1.7	9
6	An ICP-MS-based assay for characterization of gold nanoparticles with potential biomedical use. Analytical Biochemistry, 2020, 611, 114003.	1.1	6
7	Synthesis and catalytic activities of a Zn(<scp>ii</scp>) based metallomacrocycle and a metalâ€“organic framework towards one-pot deacetalization-Knoevenagel tandem reactions under different strategies: a comparative study. Dalton Transactions, 2020, 49, 8075-8085.	1.6	26
8	Highly Efficient Bifunctional Amide Functionalized Zn and Cd Metal Organic Frameworks for One-Pot Cascade Deacetalizationâ€“Knoevenagel Reactions. Frontiers in Chemistry, 2019, 7, 699.	1.8	18
9	A copper-amidocarboxylate based metal organic macrocycle and framework: synthesis, structure and catalytic activities towards microwave assisted alcohol oxidation and Knoevenagel reactions. New Journal of Chemistry, 2019, 43, 9843-9854.	1.4	16
10	pH responsive histidin-2-ylidene stabilized gold nanoparticles. Journal of Inorganic Biochemistry, 2019, 199, 110707.	1.5	13
11	One-step synthesis and XPS investigations of chiral NHCâ€“Au(0)/Au(<scp>i</scp>) nanoparticles. Nanoscale, 2019, 11, 8327-8333.	2.8	49
12	Synthesis of Metallomacrocycle and Coordination Polymers with Pyridineâ€Based Amidocarboxylate Ligands and Their Catalytic Activities towards the Henry and Knoevenagel Reactions. ChemistryOpen, 2018, 7, 865-877.	0.9	20
13	Packing polymorphism in 3-amino-2-pyrazinecarboxylate based tin(<scp>ii</scp>) complexes and their catalytic activity towards cyanosilylation of aldehydes. New Journal of Chemistry, 2018, 42, 17513-17523.	1.4	14
14	Lanthanide metal organic frameworks based on dicarboxyl-functionalized arylhydrazone of barbituric acid: syntheses, structures, luminescence and catalytic cyanosilylation of aldehydes. Dalton Transactions, 2017, 46, 8649-8657.	1.6	55
15	Zinc Complexes with Cyanoxime: Structural, Spectroscopic, and Catalysis Studies in the Pivaloylcyanoximeâ€“Zn System. Inorganic Chemistry, 2017, 56, 13962-13974.	1.9	14
16	Zn^{II} and Cd^{II} MOFs based on an amidoisophthalic acid ligand: synthesis, structure and catalytic application in transesterification. RSC Advances, 2016, 6, 89007-89018.	1.7	21
17	Zinc(II) and Copper(II) Metal-Organic Frameworks Constructed from a Terphenyl-4,4â€²â€²-dicarboxylic Acid Derivative: Synthesis, Structure, and Catalytic Application in the Cyanosilylation of Aldehydes. European Journal of Inorganic Chemistry, 2016, 2016, 5557-5567.	1.0	27
18	Self-diffusivity measurements of dimethyl, diethyl, dipropyl, dibutyl, Bis(2-ethylhexyl) adipates from (293â€“339)ÂK by a PGSEâ€“NMR spin-echo technique. Fluid Phase Equilibria, 2016, 410, 37-41.	1.4	2

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19	Solvent-Dependent Structural Variation of Zinc(II) Coordination Polymers and Their Catalytic Activity in the Knoevenagel Condensation Reaction. Crystal Growth and Design, 2015, 15, 4185-4197.	1.4	89