

Saheli Ghosh

List of Publications by Year in descending order

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papers

253
citations

1307594

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344
citing authors

#	ARTICLE	IF	CITATIONS
1	Designing of three mixed ligand MOFs in searching of length induced flexibility in ligand for the creation of interpenetration. <i>Polyhedron</i> , 2022, 218, 115763.	2.2	4
2	Structural Transformations in Metal-Organic Frameworks for the Exploration of Their CO ₂ Sorption Behavior at Ambient and High Pressure. <i>Crystal Growth and Design</i> , 2021, 21, 2633-2642.	3.0	5
3	Multifunctional Porous Coordination Polymers Synthesized by the Variation of Chain Length and Flexibility of Dicarboxylates and Size of the Metal Ions. <i>Crystal Growth and Design</i> , 2021, 21, 4892-4903.	3.0	6
4	Coligand-Rigidity Induced Interpenetration in Flexible Bis-imidazolyl Type Linker Based Mixed Ligand Metal-Organic Frameworks. <i>Crystal Growth and Design</i> , 2019, 19, 5152-5160.	3.0	19
5	Proton Conductivity and Sorption Study in Three Sulfonic Group Functionalized Mixed Ligand Coordination Polymers and the Impact of Structural Dynamicity on Their Property. <i>Inorganic Chemistry</i> , 2019, 58, 12943-12953.	4.0	23
6	Five coordination polymers of Cd(II) and Co(II) using 3,3'-azobispyridine and different dicarboxylates: Synthesis, structures and adsorption properties. <i>Polyhedron</i> , 2019, 161, 289-297.	2.2	11
7	Set of Multifunctional Azo Functionalized Semiconducting Cd(II)-MOFs Showing Photoswitching Property and Selective CO ₂ Adsorption. <i>Inorganic Chemistry</i> , 2018, 57, 251-263.	4.0	49
8	Five Diverse Multidimensional Polycarboxylate-Based Mixed-Ligand Coordination Polymers with Different N-Donor Ligands: Synthesis, Characterization and Their Sorption Study. <i>ChemistrySelect</i> , 2018, 3, 8980-8991.	1.5	6
9	Sulfonic Group Functionalized Mixed Ligand Coordination Polymers: Synthesis, Characterization, Water Sorption, and Proton Conduction Studies. <i>Inorganic Chemistry</i> , 2017, 56, 1581-1590.	4.0	67
10	Azo Functionalized 5-Nitro-1,3-benzenedicarboxylate Based Coordination Polymers with Different Dimensionality and Functionality. <i>Crystal Growth and Design</i> , 2016, 16, 4793-4804.	3.0	40
11	Multifunctional mixed ligand metal organic frameworks: X-ray structure, adsorption, luminescence and electrical conductivity with theoretical correlation. <i>CrystEngComm</i> , 2016, 18, 5754-5763.	2.6	23