Saheli Ghosh

List of Publications by Year
in descending order

11 papers	253 citations	1307594 7 h-index	1281871 11 g-index
11 all docs	11 docs citations	11 times ranked	344 citing authors

#	Article	IF	Citations
1	Sulfonic Group Functionalized Mixed Ligand Coordination Polymers: Synthesis, Characterization, Water Sorption, and Proton Conduction Studies. Inorganic Chemistry, 2017, 56, 1581-1590.	4.0	67
2	Set of Multifunctional Azo Functionalized Semiconducting Cd(II)-MOFs Showing Photoswitching Property and Selective CO₂ Adsorption. Inorganic Chemistry, 2018, 57, 251-263.	4.0	49
3	Azo Functionalized 5-Nitro-1,3-benzenedicarboxylate Based Coordination Polymers with Different Dimensionality and Functionality. Crystal Growth and Design, 2016, 16, 4793-4804.	3.0	40
4	Multifunctional mixed ligand metal organic frameworks: X-ray structure, adsorption, luminescence and electrical conductivity with theoretical correlation. CrystEngComm, 2016, 18, 5754-5763.	2.6	23
5	Proton Conductivity and Sorption Study in Three Sulfonic Group Functionalized Mixed Ligand Coordination Polymers and the Impact of Structural Dynamicity on Their Property. Inorganic Chemistry, 2019, 58, 12943-12953.	4.0	23
6	Coligand-Rigidity Induced Interpenetration in Flexible Bis-imidazolyl Type Linker Based Mixed Ligand Metalâ€“Organic Frameworks. Crystal Growth and Design, 2019, 19, 5152-5160.	3.0	19
7	Five coordination polymers of Cd(II) and Co(II) using 3,3â€²-azobispyridine and different dicarboxylates: Synthesis, structures and adsorption properties. Polyhedron, 2019, 161, 289-297.	2.2	11
8	Five Diverse Multidimensional Polycarboxylateâ€“Based Mixedâ€“Ligand Coordination Polymers with Different N,Nâ€²â€“Donor Ligands: Synthesis, Characterization and Their Sorption Study. ChemistrySelect, 2018, 3, 8980-8991.	1.5	6
9	Multifunctional Porous Coordination Polymers Synthesized by the Variation of Chain Length and Flexibility of Dicarboxylates and Size of the Metal Ions. Crystal Growth and Design, 2021, 21, 4892-4903.	3.0	6
10	Structural Transformations in Metalâ€“Organic Frameworks for the Exploration of Their CO₂ Sorption Behavior at Ambient and High Pressure. Crystal Growth and Design, 2021, 21, 2633-2642.	3.0	5
11	Designing of three mixed ligand MOFs in searching of length induced flexibility in ligand for the creation of interpenetration. Polyhedron, 2022, 218, 115763.	2.2	4