

Subhabrata Banerjee

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

229
citations

1039880

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1372474

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all docs

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docs citations

10
times ranked

378
citing authors

#	ARTICLE	IF	CITATIONS
1	A crystal engineering rationale in designing a CdII coordination polymer based metallogel derived from a C3 symmetric tris-amide-tris-carboxylate ligand. <i>Soft Matter</i> , 2012, 8, 7623.	1.2	44
2	An unprecedented all helical 3D network and a rarely observed non-interpenetrated octahedral network in homochiral Cu(II) MOFs: effect of steric bulk and π - π stacking interactions of the ligand backbone. <i>CrystEngComm</i> , 2009, 11, 746.	1.3	43
3	Solvent-Driven Structural Diversities in Zn ^{II} Coordination Polymers and Complexes Derived from Bis-pyridyl Ligands Equipped with a Hydrogen-Bond-Capable Urea Backbone. <i>Crystal Growth and Design</i> , 2012, 12, 6061-6067.	1.4	31
4	Selective Separation of the Sulfate Anion by In Situ Crystallization of CdII Coordination Compounds Derived from Bis(pyridyl) Ligands Equipped with a Urea/Amide Hydrogen-Bonding Backbone. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 3770-3779.	1.0	25
5	Remarkable Shape-Sustaining, Load-Bearing, and Self-Healing Properties Displayed by a Supramolecular Gel Derived from a Bis-pyridyl-bis-amide of <i>L</i> -Phenyl Alanine. <i>Chemistry - an Asian Journal</i> , 2014, 9, 2475-2482.	1.7	21
6	Primary Ammonium Monocarboxylate Synthons in Designing Supramolecular Gels: A New Series of Chiral Low-Molecular-Weight Gelators Derived from Simple Organic Salts that are Capable of Generating and Stabilizing Gold Nanoparticles. <i>Chemistry - an Asian Journal</i> , 2013, 8, 3022-3031.	1.7	16
7	Coordination Polymers in Selective Separation of Cations and Anions: A Series of Rarely Observed All Helical Three-Dimensional Coordination Polymers Derived from Various Chiral Amino Acid Based Bis-pyridyl-bis-amide Ligands. <i>Crystal Growth and Design</i> , 2011, 11, 5592-5597.	1.4	15
8	A New Series of Cu ^{II} Coordination Polymers Derived from Bis-pyridyl-bis-urea Ligands and Various Dicarboxylates and Their Role in Methanolysis of Epoxide Ring-Opening Catalysis. <i>Crystal Growth and Design</i> , 2012, 12, 5546-5554.	1.4	14
9	Anions as additive and template in tuning metallasupramolecular architecture in CuII coordination compounds derived from <i>L</i> -amino acid based chiral ligands. <i>CrystEngComm</i> , 2013, 15, 245-248.	1.3	12
10	Studying fluorine interactions in a series of coordination compounds derived from mono-pyridyl ligands equipped with hydrogen bonding functionality: exploiting anion- π interaction in separating ClO ₄ ⁻ anion from a competing mixture of anions. <i>CrystEngComm</i> , 2013, 15, 9415.	1.3	8