

# Subhabrata Banerjee

## List of Publications by Year in descending order

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10  
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#	ARTICLE	IF	CITATIONS
1	Remarkable Shape-Sustaining, Load-Bearing, and Self-Healing Properties Displayed by a Supramolecular Gel Derived from a Bis-pyridyl-bis-amide of L-Phenyl Alanine. Chemistry - an Asian Journal, 2014, 9, 2475-2482.	1.7	21
2	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. Chemistry - an Asian Journal, 2013, 8, 3022-3031.	1.7	16
3	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 <sub>4</sub> <sup>-</sup> anion from a competing mixture of anions. CrystEngComm, 2013, 15, 9415.	1.3	8
4	Anions as additive and template in tuning metallasupramolecular architecture in Cu coordination compounds derived from L-amino acid based chiral ligands. CrystEngComm, 2013, 15, 245-248.	1.3	12
5	Solvent-Driven Structural Diversities in Zn <sup>II</sup> Coordination Polymers and Complexes Derived from Bis-pyridyl Ligands Equipped with a Hydrogen-Bond-Capable Urea Backbone. Crystal Growth and Design, 2012, 12, 6061-6067.	1.4	31
6	A crystal engineering rationale in designing a CdII coordination polymer based metallogel derived from a C <sub>3</sub> symmetric tris-amide-tris-carboxylate ligand. Soft Matter, 2012, 8, 7623.	1.2	44
7	A New Series of Cu <sup>II</sup> Coordination Polymers Derived from Bis-pyridyl-bis-urea Ligands and Various Dicarboxylates and Their Role in Methanolysis of Epoxide Ring-Opening Catalysis. Crystal Growth and Design, 2012, 12, 5546-5554.	1.4	14
8	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. Crystal Growth and Design, 2011, 11, 5592-5597.	1.4	15
9	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. European Journal of Inorganic Chemistry, 2010, 2010, 3770-3779.	1.0	25
10	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. CrystEngComm, 2009, 11, 746.	1.3	43