

Sandip Bhowmik

List of Publications by Year in descending order

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papers

751
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759233

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docs citations

13
times ranked

1070
citing authors

#	ARTICLE	IF	CITATIONS
1	Metallogel formation in aqueous DMSO by perfluoroalkyl decorated terpyridine ligands. Dalton Transactions, 2016, 45, 12756-12762.	3.3	20
2	N-Alkyl Ammonium Resorcinarene Salts as High-Affinity Tetravalent Chloride Receptors. Chemistry - A European Journal, 2016, 22, 1355-1361.	3.3	10
3	Very strong π - π^* and π - π O π -N π halogen bonds. Chemical Communications, 2016, 52, 2338-2341.	4.1	79
4	DOSY NMR, X-ray Structural and Ion-Mobility Mass Spectrometric Studies on Electron-Deficient and Electron-Rich M ₆ L ₄ Coordination Cages. Inorganic Chemistry, 2015, 54, 6055-6061.	4.0	20
5	White light emitting soft materials from off-the-shelf ingredients. Journal of Materials Chemistry C, 2015, 3, 5885-5889.	5.5	33
6	N-Alkyl ammonium resorcinarene salts: multivalent halogen-bonded deep-cavity cavitands. Organic Chemistry Frontiers, 2015, 2, 340-345.	4.5	32
7	Transition metal ion induced hydrogelation by amino-terpyridine ligands. Organic and Biomolecular Chemistry, 2014, 12, 8836-8839.	2.8	45
8	A room temperature, templated synthesis of lanthanide trifluoride nanoparticles and their unusual self-assembly. Journal of Materials Chemistry C, 2014, 2, 1597.	5.5	21
9	A highly selective, Hg ²⁺ triggered hydrogelation: modulation of morphology by chemical stimuli. Chemical Communications, 2014, 50, 734-736.	4.1	52
10	Nanomolar Pyrophosphate Detection in Water and in a Self-Assembled Hydrogel of a Simple Terpyridine-Zn ²⁺ Complex. Journal of the American Chemical Society, 2014, 136, 5543-5546.	13.7	230
11	A novel α -pro-sensitizer-based sensing of enzymes using Tb(III) luminescence in a hydrogel matrix. Chemical Communications, 2012, 48, 4624.	4.1	51
12	Self-organization of multiple components in a steroidal hydrogel matrix: design, construction and studies on novel tunable luminescent gels and xerogels. Soft Matter, 2011, 7, 8207.	2.7	72
13	A self-assembled, luminescent europium cholate hydrogel: a novel approach towards lanthanide sensitization. Chemical Communications, 2010, 46, 8642.	4.1	86