

Arunava Maity

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

512
citations

759233

12
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

901
citing authors

#	ARTICLE	IF	CITATIONS
1	A tuneable hierarchical self-assembly of a C_3 -symmetric triaminoguanidinium-derivative into a rhombic dodecahedral morphology. CrystEngComm, 2020, 22, 5117-5121.	2.6	5
2	Impact of $\frac{1}{2}$ -crown/two carbonyl Ca^{2+} metal ion interactions of a low molecular weight gelator (LMWG) on its fiber to nanosphere morphology transformation with a gel-to-sol phase transition. Soft Matter, 2018, 14, 5821-5831.	2.7	7
3	White-light-emitting lanthanide and lanthanide-iridium doped supramolecular gels: modular luminescence and stimuli-responsive behaviour. Journal of Materials Chemistry C, 2018, 6, 9756-9766.	5.5	44
4	Water induced morphological transformation of a poly(aryl ether) dendron amphiphile: helical fibers to nanorods, as light-harvesting antenna systems. Nanoscale, 2018, 10, 1464-1473.	5.6	19
5	Phenothiazinyl Boranes: A New Class of AIE Luminogens with Mega Stokes Shift, Mechanochromism, and Mechanoluminescence. Chemistry - A European Journal, 2017, 23, 7046-7051.	3.3	60
6	Cucurbit[7]uril Induced Formation of FRET-Enabled Unilamellar Lipid Vesicles. Langmuir, 2017, 33, 10989-10999.	3.5	12
7	Chiral Discrimination through 1H -NMR and Luminescence Spectroscopy: Dynamic Processes and Solid Strip for Chiral Recognition. Chemistry - A European Journal, 2017, 23, 18303-18313.	3.3	16
8	Counteranion Driven Homochiral Assembly of a Cationic C_3 -Symmetric Gelator through Ion-Pair Assisted Hydrogen Bond. Journal of the American Chemical Society, 2016, 138, 11113-11116.	13.7	48
9	[2]Pseudorotaxane Formation with FRET Based Luminescence Response: Demonstration of Boolean Operations through Self-Sorting on Solid Surface. Journal of Organic Chemistry, 2016, 81, 8977-8987.	3.2	14
10	PVAc/PEDOT:PSS/graphene-iron oxide nanocomposite (GINC): an efficient thermoelectric material. RSC Advances, 2016, 6, 22453-22460.	3.6	32
11	Tuning Emission Responses of a Triphenylamine Derivative in Host-Guest Complexes and an Unusual Dynamic Inclusion Phenomenon. Journal of Organic Chemistry, 2016, 81, 512-521.	3.2	22
12	Specific Reagent for Cr(III): Imaging Cellular Uptake of Cr(III) in Hct116 Cells and Theoretical Rationalization. Journal of Physical Chemistry B, 2015, 119, 13018-13026.	2.6	24
13	Highly emissive organic solids with remarkably broad color tunability based on N,C-chelate, four-coordinate organoborons. Chemical Communications, 2015, 51, 16115-16118.	4.1	90
14	Tuning of multiple luminescence outputs and white-light emission from a single gelator molecule through an ESIPT coupled AIEE process. Chemical Communications, 2015, 51, 2130-2133.	4.1	110
15	Hydrogen Bonding Interaction between Active Methylene Hydrogen Atoms and an Anion as a Binding Motif for Anion Recognition: Experimental Studies and Theoretical Rationalization. Journal of Physical Chemistry A, 2014, 118, 2656-2666.	2.5	9