

Tanmoy Kar

List of Publications by Year in descending order

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10
papers

550
citations

1040056

9
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

798
citing authors

#	ARTICLE	IF	CITATIONS
1	Pyrene-based fluorescent supramolecular hydrogel: scaffold for nanoparticle synthesis. Journal of Physical Organic Chemistry, 2020, 33, e4026.	1.9	7
2	Low molecular weight gels: potential in remediation of crude oil spillage and recovery. RSC Advances, 2016, 6, 53415-53420.	3.6	29
3	Pyrene-Based Fluorescent Ambidextrous Gelators: Scaffolds for Mechanically Robust SWNT-Gel Nanocomposites. Chemistry - A European Journal, 2014, 20, 1349-1358.	3.3	47
4	Organogelation through self-assembly of low-molecular-mass amphiphilic peptide. New Journal of Chemistry, 2014, 38, 1158.	2.8	35
5	Influence of pristine SWNTs in supramolecular hydrogelation: scaffold for superior peroxidase activity of cytochrome c. Chemical Communications, 2012, 48, 8389.	4.1	24
6	pH-responsive reversible dispersion of biocompatible SWNT/graphene-amphiphile hybrids. Journal of Materials Chemistry, 2012, 22, 6623.	6.7	22
7	Gel-nanocomposites: materials with promising applications. Soft Matter, 2012, 8, 2348-2365.	2.7	148
8	Organogel-Hydrogel Transformation by Simple Removal or Inclusion of <i>N</i> -Boc-Protection. Chemistry - A European Journal, 2011, 17, 14952-14961.	3.3	35
9	pH-Triggered conversion of soft nanocomposites: in situ synthesized AuNP-hydrogel to AuNP-organogel. Soft Matter, 2010, 6, 4777.	2.7	49
10	Organogelation and Hydrogelation of Low-Molecular-Weight Amphiphilic Dipeptides: pH Responsiveness in Phase-Selective Gelation and Dye Removal. Langmuir, 2009, 25, 8639-8648.	3.5	154