Abhishek Baral

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11842250/publications.pdf

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13	797	687363 13	1125743 13
papers	citations	h-index	g-index

13	13	13	1436
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Assembly of an Injectable Noncytotoxic Peptide-Based Hydrogelator for Sustained Release of Drugs. Langmuir, 2014, 30, 929-936.	3.5	143
2	Peptide based hydrogels for cancer drug release: modulation of stiffness, drug release and proteolytic stability of hydrogels by incorporating <scp>d</scp>-amino acid residue(s). Chemical Communications, 2016, 52, 5045-5048.	4.1	106
3	An Aminoâ€Acidâ€Based Selfâ€Healing Hydrogel: Modulation of the Selfâ€Healing Properties by Incorporating Carbonâ€Based Nanomaterials. Chemistry - A European Journal, 2013, 19, 14950-14957.	3.3	104
4	A Peptide-Based Mechano-sensitive, Proteolytically Stable Hydrogel with Remarkable Antibacterial Properties. Langmuir, 2016, 32, 1836-1845.	3.5	99
5	Tailor-made design of J- or H-aggregated naphthalenediimide-based gels and remarkable fluorescence turn on/off behaviour depending on solvents. Chemical Communications, 2015, 51, 780-783.	4.1	58
6	Time-dependent gel to gel transformation of a peptide based supramolecular gelator. Soft Matter, 2015, 11, 4944-4951.	2.7	57
7	Preparation of multi-coloured different sized fluorescent gold clusters from blue to NIR, structural analysis of the blue emitting Au₇cluster, and cell-imaging by the NIR gold cluster. Nanoscale, 2015, 7, 1912-1920.	5.6	51
8	Tuning of Silver Cluster Emission from Blue to Red Using a Bio-Active Peptide in Water. ACS Applied Materials & Interfaces, 2014, 6, 4050-4056.	8.0	46
9	A dipeptideâ€based superhydrogel: Removal of toxic dyes and heavy metal ions from waste water. Biopolymers, 2017, 108, e22915.	2.4	36
10	Size specific emission in peptide capped gold quantum clusters with tunable photoswitching behavior. Nanoscale, 2017, 9, 4419-4429.	5.6	32
11	Blue Emitting Gold Cluster formation from Gold Nanorods: Selective and Sensitive Detection of Iron(III) ions in Aqueous Medium. ACS Sustainable Chemistry and Engineering, 2017, 5, 1628-1637.	6.7	24
12	A fluorescent gold-cluster containing a new three-component system for white light emission through a cascade of energy transfer. Journal of Materials Chemistry C, 2014, 2, 6574.	5.5	22
13	Different Color Emissive Copper Nanoclusters for Cancer Cell Imaging. ChemNanoMat, 2017, 3, 808-814.	2.8	19