

Saurav Das

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

195
citations

1040056

9
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

138
citing authors

#	ARTICLE	IF	CITATIONS
1	Rational Design of Peptide-based Smart Hydrogels for Therapeutic Applications. <i>Frontiers in Chemistry</i> , 2021, 9, 770102.	3.6	39
2	pH clock instructed transient supramolecular peptide amphiphile and its vesicular assembly. <i>Chemical Communications</i> , 2019, 55, 14119-14122.	4.1	30
3	Ultrafast, Highly Sensitive, and Selective Detection of <i>p</i> -Xylene at Room Temperature by Peptide-Hydrogel-Based Composite Material. <i>ACS Applied Polymer Materials</i> , 2019, 1, 2267-2272.	4.4	25
4	Smart Thixotropic Hydrogels by Disulfide-Linked Short Peptides for Effective Three-Dimensional Cell Proliferation. <i>Langmuir</i> , 2020, 36, 15450-15462.	3.5	17
5	Aggregation dependent fluorescence switching in benzothiazole derivative based H-bonded mesogen. <i>Liquid Crystals</i> , 2018, 45, 1644-1653.	2.2	16
6	Freeze the dynamicity: charge transfer complexation assisted control over the reaction pathway. <i>Chemical Science</i> , 2019, 10, 10035-10039.	7.4	16
7	Bi-directional feedback controlled transience in Cucurbituril based tandem nanozyme. <i>Journal of Colloid and Interface Science</i> , 2022, 614, 172-180.	9.4	14
8	Aggregation-directed High Fidelity Sensing of Picric Acid by a Perylenediimide-based Luminogen. <i>Chemistry - an Asian Journal</i> , 2020, 15, 4291-4296.	3.3	13
9	Development of a hydrolase mimicking peptide amphiphile and its immobilization on silica surface for stereoselective and enhanced catalysis. <i>Journal of Colloid and Interface Science</i> , 2022, 618, 98-110.	9.4	13
10	Controlling the lifetime of cucurbit[8]uril based self-abolishing nanozymes. <i>Chemical Science</i> , 2022, 13, 4050-4057.	7.4	10
11	Proline selective labeling <i>via</i> on-site construction of naphthoxazole (NapOx). <i>Chemical Communications</i> , 2022, 58, 5909-5912.	4.1	2