

Saurav Das

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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1040056

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11
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138
citing authors

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