

Payel Dowari

List of Publications by Year in descending order

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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	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
3	Smart Thixotropic Hydrogels by Disulfide-Linked Short Peptides for Effective Three-Dimensional Cell Proliferation. Langmuir, 2020, 36, 15450-15462.	3.5	17
4	pH and secondary structure instructed aggregation to a thixotropic hydrogel by a peptide amphiphile. Bulletin of Materials Science, 2020, 43, 1.	1.7	7
5	Unusual confinement properties of a water insoluble small peptide hydrogel. Chemical Science, 2019, 10, 5920-5928.	7.4	38
6	pH clock instructed transient supramolecular peptide amphiphile and its vesicular assembly. Chemical Communications, 2019, 55, 14119-14122.	4.1	30
7	Unorthodox Combination of Cation- π and Charge-Transfer Interactions within a Donor-Acceptor Pair. Langmuir, 2019, 35, 478-488.	3.5	31
8	Multiple Cross-Linking of a Small Peptide to Form a Size Tunable Biopolymer with Efficient Cell Adhesion and Proliferation Property. Biomacromolecules, 2018, 19, 3994-4002.	5.4	16
9	Solvent Assisted Tuning of Morphology of a Peptide-Perylenediimide Conjugate: Helical Fibers to Nano-Rings and their Differential Semiconductivity. Scientific Reports, 2017, 7, 9485.	3.3	38