

# Payel Dowari

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6663998/publications.pdf>

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9  
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218  
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#	ARTICLE	IF	CITATIONS
1	Solvent Assisted Tuning of Morphology of a Peptide-Perylene <sub>3,4,9,10</sub> -diimide Conjugate: Helical Fibers to Nano-Rings and their Differential Semiconductivity. <i>Scientific Reports</i> , 2017, 7, 9485.	3.3	38
2	Unusual confinement properties of a water insoluble small peptide hydrogel. <i>Chemical Science</i> , 2019, 10, 5920-5928.	7.4	38
3	Unorthodox Combination of Cation- $\pi$ and Charge-Transfer Interactions within a Donor-Acceptor Pair. <i>Langmuir</i> , 2019, 35, 478-488.	3.5	31
4	pH clock instructed transient supramolecular peptide amphiphile and its vesicular assembly. <i>Chemical Communications</i> , 2019, 55, 14119-14122.	4.1	30
5	Smart Thixotropic Hydrogels by Disulfide-Linked Short Peptides for Effective Three-Dimensional Cell Proliferation. <i>Langmuir</i> , 2020, 36, 15450-15462.	3.5	17
6	Multiple Cross-Linking of a Small Peptide to Form a Size Tunable Biopolymer with Efficient Cell Adhesion and Proliferation Property. <i>Biomacromolecules</i> , 2018, 19, 3994-4002.	5.4	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	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
9	pH and secondary structure instructed aggregation to a thixotropic hydrogel by a peptide amphiphile. <i>Bulletin of Materials Science</i> , 2020, 43, 1.	1.7	7