

Ishita Mukherjee

List of Publications by Year in descending order

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242
citing authors

#	ARTICLE	IF	CITATIONS
1	Side-Chain Amino Acid-Based Cationic Antibacterial Polymers: Investigating the Morphological Switching of a Polymer-Treated Bacterial Cell. ACS Omega, 2017, 2, 1633-1644.	3.5	45
2	Recyclable Thermoresponsive Polymer- α -D-Glucosidase Conjugate with Intact Hydrolysis Activity. Biomacromolecules, 2018, 19, 2286-2293.	5.4	36
3	Leucine-Based Polymer Architecture-Induced Antimicrobial Properties and Bacterial Cell Morphology Switching. ACS Omega, 2018, 3, 769-780.	3.5	28
4	Matrix-Assisted Regulation of Antimicrobial Properties: Mechanistic Elucidation with Ciprofloxacin-Based Polymeric Hydrogel Against <i>Vibrio</i> Species. Bioconjugate Chemistry, 2019, 30, 218-230.	3.6	16
5	Encapsulation induced aggregation: a self-assembly strategy for weakly pi-stacking chromophores. Chemical Communications, 2017, 53, 3994-3997.	4.1	13
6	Matrix assisted antibacterial activity of polymer conjugates with pendant antibiotics, and bioactive and biopassive moieties. Journal of Materials Chemistry B, 2019, 7, 3007-3018.	5.8	12
7	POSS semitelechelic α -peptide initiated helical polypeptides and their structural diversity in aqueous medium. Polymer Chemistry, 2016, 7, 6231-6240.	3.9	11
8	Monitoring aggregation of a pH-responsive polymer via proton exchange. Physical Chemistry Chemical Physics, 2017, 19, 17360-17365.	2.8	6
9	Alternating Copolymers Based on Amino Acids and Peptides. Materials Horizons, 2020, , 95-119.	0.6	0