

Khosrow Rahimi

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

401
citations

759233

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996975

15
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all docs

16
docs citations

16
times ranked

495
citing authors

#	ARTICLE	IF	CITATIONS
1	Unraveling topology-induced shape transformations in dendrimersomes. <i>Soft Matter</i> , 2021, 17, 254-267.	2.7	18
2	Enhanced Concanavalinâ€¦A Binding to Preorganized Mannose Nanoarrays in Glycodendrimersomes Revealed Multivalent Interactions. <i>Angewandte Chemie</i> , 2021, 133, 8433-8441.	2.0	0
3	Enhanced Concanavalinâ€¦A Binding to Preorganized Mannose Nanoarrays in Glycodendrimersomes Revealed Multivalent Interactions. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 8352-8360.	13.8	31
4	Unraveling the Mechanism and Kinetics of Binding of an LCIâ€œGFPâ€œPolymer for Antifouling Coatings. <i>Macromolecular Bioscience</i> , 2021, 21, e2100158.	4.1	6
5	Photoinduced Upgrading of Lactic Acid-Based Solvents to Block Copolymer Surfactants. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 1276-1284.	6.7	22
6	Dual-Degradable Biohybrid Microgels by Direct Cross-Linking of Chitosan and Dextran Using Azideâ€œAlkyne Cycloaddition. <i>Biomacromolecules</i> , 2020, 21, 4933-4944.	5.4	26
7	Stimuli-Responsive Zwitterionic Coreâ€œShell Microgels for Antifouling Surface Coatings. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 58223-58238.	8.0	33
8	Nanovesicles displaying functional linear and branched oligomannose self-assembled from sequence-defined Janus glycodendrimers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 11931-11939.	7.1	37
9	Direct Visualization of Vesicle Disassembly and Reassembly Using Photocleavable Dendrimers Elucidates Cargo Release Mechanisms. <i>ACS Nano</i> , 2020, 14, 7398-7411.	14.6	27
10	Membrane-Mimetic Dendrimersomes Engulf Living Bacteria via Endocytosis. <i>Nano Letters</i> , 2019, 19, 5732-5738.	9.1	38
11	Encapsulation of hydrophobic components in dendrimersomes and decoration of their surface with proteins and nucleic acids. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 15378-15385.	7.1	41
12	Solvent-Induced Nanotopographies of Single Microfibers Regulate Cell Mechanotransduction. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 7671-7685.	8.0	32
13	Encoding biological recognition in a bicomponent cell-membrane mimic. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 5376-5382.	7.1	51
14	Electroactive and degradable supramolecular microgels. <i>Soft Matter</i> , 2019, 15, 8589-8602.	2.7	21
15	Antifouling Microparticles To Scavenge Lipopolysaccharide from Human Blood Plasma. <i>Biomacromolecules</i> , 2019, 20, 959-968.	5.4	13
16	Zwitterionic Functionalizable Scaffolds with Gyroid Pore Architecture for Tissue Engineering. <i>Macromolecular Bioscience</i> , 2019, 19, e1800403.	4.1	5