

Minglun Li

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

295
citations

1163117

8
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1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

301
citing authors

#	ARTICLE	IF	CITATIONS
1	Combined Theoretical and Experimental Study of Refractive Indices of Water–Acetonitrile–Salt Systems. <i>Journal of Physical Chemistry B</i> , 2015, 119, 10701-10709.	2.6	60
2	Functional Zwitterionic Polymers on Surface: Structures and Applications. <i>Chemistry - an Asian Journal</i> , 2020, 15, 2060-2075.	3.3	51
3	Accurate Determination of Ion Polarizabilities in Aqueous Solutions. <i>Journal of Physical Chemistry B</i> , 2017, 121, 6416-6424.	2.6	42
4	Salt-Induced Liquid–Liquid Phase Separation: Combined Experimental and Theoretical Investigation of Water–Acetonitrile–Salt Mixtures. <i>Journal of the American Chemical Society</i> , 2021, 143, 773-784.	13.7	35
5	Structures and Antifouling Properties of Self-Assembled Zwitterionic Peptide Monolayers: Effects of Peptide Charge Distributions and Divalent Cations. <i>Biomacromolecules</i> , 2020, 21, 2087-2095.	5.4	32
6	Zwitterionic Polymer–Grafted Superhydrophilic and Superoleophobic Silk Fabrics for Anti–Oil Applications. <i>Macromolecular Rapid Communications</i> , 2020, 41, e2000162.	3.9	24
7	Effect of Hydrophobicity and Charge Separation on the Antifouling Properties of Surface-Tethered Zwitterionic Peptides. <i>Langmuir</i> , 2021, 37, 8455-8462.	3.5	17
8	Effects of Copolymer Composition and Subphase pH/Temperature on the Interfacial Aggregation Behavior of Poly(2-(dimethylamino)ethyl methacrylate)- <i>block</i> -poly(lauryl methacrylate). <i>Journal of Physical Chemistry C</i> , 2020, 124, 4563-4570.	3.1	15
9	High-Performance Electrochromic Covalent Hybrid Framework Membranes via a Facile One-Pot Synthesis. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 2051-2057.	8.0	8
10	Sequence–Conformation Relationship of Zwitterionic Peptide Brushes: Theories and Simulations. <i>Macromolecules</i> , 2021, 54, 9565-9576.	4.8	6
11	Ion Polarizabilities in Binary Liquid Mixtures of Water/Organic Solvents. <i>Journal of Physical Chemistry B</i> , 2018, 122, 10023-10030.	2.6	5