

# Tieyi Lu

## List of Publications by Year in descending order

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9  
papers

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citations

1163117

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times ranked

248  
citing authors

#	ARTICLE	IF	CITATIONS
1	Strong Surface Hydration and Salt Resistant Mechanism of a New Nonfouling Zwitterionic Polymer Based on Protein Stabilizer TMAO. <i>Journal of the American Chemical Society</i> , 2021, 143, 16786-16795.	13.7	78
2	Chemically Immobilized Antimicrobial Peptide on Polymer and Self-Assembled Monolayer Substrates. <i>Langmuir</i> , 2018, 34, 12889-12896.	3.5	41
3	Understanding Molecular Structures of Buried Interfaces in Halide Perovskite Photovoltaic Devices Nondestructively with Sub-Monolayer Sensitivity Using Sum Frequency Generation Vibrational Spectroscopy. <i>Advanced Energy Materials</i> , 2020, 10, 1903053.	19.5	36
4	Probing Orientations and Conformations of Peptides and Proteins at Buried Interfaces. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 10144-10155.	4.6	24
5	Probing the Interfacial Interactions of Monoclonal and Bispecific Antibodies at the Silicone Oil-Aqueous Solution Interface by Using Sum Frequency Generation Vibrational Spectroscopy. <i>Langmuir</i> , 2019, 35, 14339-14347.	3.5	21
6	Molecular Structure of the Surface-Immobilized Super Uranyl Binding Protein. <i>Journal of Physical Chemistry B</i> , 2021, 125, 7706-7716.	2.6	21
7	Probing protein aggregation at buried interfaces: distinguishing between adsorbed protein monomers, dimers, and a monomer-dimer mixture <i>in situ</i> . <i>Chemical Science</i> , 2022, 13, 975-984.	7.4	13
8	Probing Molecular Interactions between Surface-Immobilized Antimicrobial Peptides and Lipopolysaccharides <i>In Situ</i> . <i>Langmuir</i> , 2020, 36, 12383-12393.	3.5	11
9	Molecular Orientations at Buried Conducting Polymer/Graphene Interfaces. <i>Macromolecules</i> , 2021, 54, 4050-4060.	4.8	6