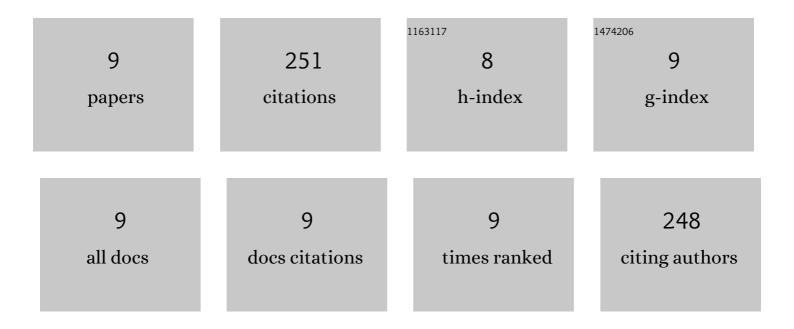
Tieyi Lu

List of Publications by Year in descending order

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