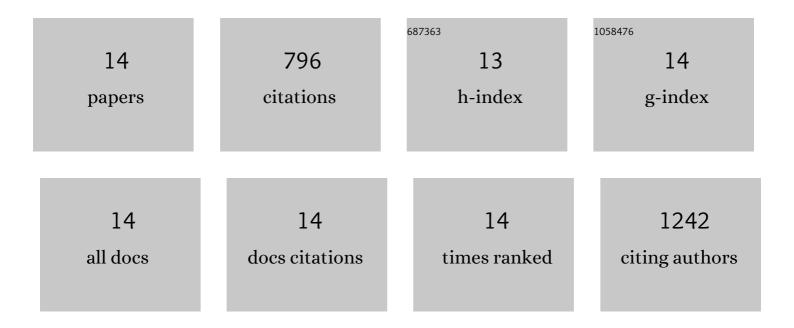
## Wenxiao Wang

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Polymer Free Volume Effects on Protein Dynamics in Polystyrene Revealed by Single-Molecule Spectroscopy. Langmuir, 2020, 36, 2330-2338.	3.5	7
2	A mechanistic examination of salting out in protein–polymer membrane interactions. Proceedings of the United States of America, 2019, 116, 22938-22945.	7.1	16
3	Hot Holes Assist Plasmonic Nanoelectrode Dissolution. Nano Letters, 2019, 19, 1301-1306.	9.1	76
4	Generalized method to design phase masks for 3D super-resolution microscopy. Optics Express, 2019, 27, 3799.	3.4	16
5	Snapshot Hyperspectral Imaging (SHI) for Revealing Irreversible and Heterogeneous Plasmonic Processes. Journal of Physical Chemistry C, 2018, 122, 6865-6875.	3.1	25
6	Enhancing Analytical Separations Using Super-Resolution Microscopy. Annual Review of Physical Chemistry, 2018, 69, 353-375.	10.8	18
7	Super-Temporal-Resolved Microscopy Reveals Multistep Desorption Kinetics of α-Lactalbumin from Nylon. Langmuir, 2018, 34, 6697-6702.	3.5	16
8	Single Particle Tracking: From Theory to Biophysical Applications. Chemical Reviews, 2017, 117, 7331-7376.	47.7	392
9	Variable Lysozyme Transport Dynamics on Oxidatively Functionalized Polystyrene Films. Langmuir, 2017, 33, 10818-10828.	3.5	15
10	Vibrational coupling in plasmonic molecules. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 11621-11626.	7.1	49
11	Single-Molecule Kinetics of Protein Adsorption on Thin Nylon-6,6 Films. Analytical Chemistry, 2016, 88, 9926-9933.	6.5	25
12	Generalized recovery algorithm for 3D super-resolution microscopy using rotating point spread functions. Scientific Reports, 2016, 6, 30826.	3.3	29
13	Super Temporal-Resolved Microscopy (STReM). Journal of Physical Chemistry Letters, 2016, 7, 4524-4529.	4.6	33
14	Fast Step Transition and State Identification (STaSI) for Discrete Single-Molecule Data Analysis. Journal of Physical Chemistry Letters, 2014, 5, 3157-3161.	4.6	79