

# Zixiao Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3720620/publications.pdf>

Version: 2024-02-01

8  
papers

300  
citations

1684188  
5  
h-index

1588992  
8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

431  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gate controlling of quantum interference and direct observation of anti-resonances in single molecule charge transport. <i>Nature Materials</i> , 2019, 18, 357-363.	27.5	160
2	Transition from stochastic events to deterministic ensemble average in electron transfer reactions revealed by single-molecule conductance measurement. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 3407-3412.	7.1	53
3	Single-molecule level control of host-guest interactions in metallocycle-C60 complexes. <i>Nature Communications</i> , 2019, 10, 4599.	12.8	44
4	Conductance and Configuration of Molecular Gold-Water-Gold Junctions under Electric Fields. <i>Matter</i> , 2020, 3, 166-179.	10.0	21
5	Potential Dependence of Mechanical Stability and Electronic Coupling of Single Au Bonds. <i>Journal of the American Chemical Society</i> , 2018, 140, 18074-18081.	13.7	18
6	Plasmonic Imaging of Tuning Electron Tunneling Mediated by a Molecular Monolayer. <i>Jacs Au</i> , 2021, 1, 1700-1707.	7.9	2
7	Intermediate-state imaging of electrical switching and quantum coupling of molybdenum disulfide monolayer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	1
8	Studying single molecule electrochemistry with scanning tunneling microscope break-junction technique. <i>Current Opinion in Electrochemistry</i> , 2022, 34, 100997.	4.8	0