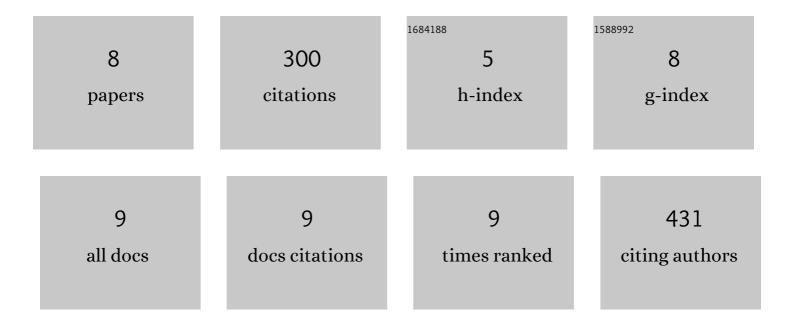
## Zixiao Wang

List of Publications by Year in descending order

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

Version: 2024-02-01



ZIXIAO WANC

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