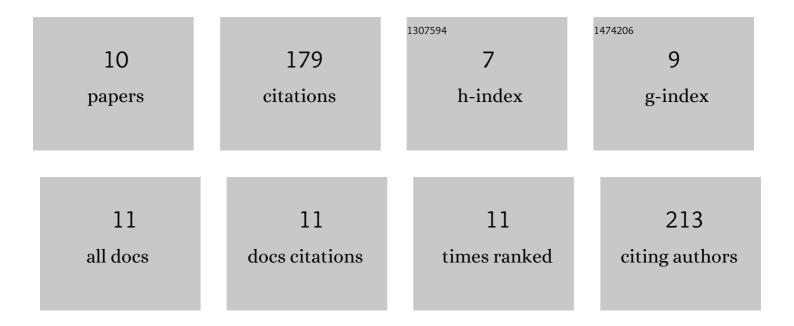
Zhikai Zhao

List of Publications by Year in descending order

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ΖΗΙΚΑΙ ΖΗΛΟ

| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Single-Atom Switches and Single-Atom Gaps Using Stretched Metal Nanowires. ACS Nano, 2016, 10, 9695-9702. | 14.6 | 43 |
| 2 | Shaping the Atomicâ€Scale Geometries of Electrodes to Control Optical and Electrical Performance of Molecular Devices. Small, 2018, 14, e1703815. | 10.0 | 28 |
| 3 | Molecular Orbital Gating Surface-Enhanced Raman Scattering. ACS Nano, 2018, 12, 11229-11235. | 14.6 | 27 |
| 4 | Atomic switches of metallic point contacts by plasmonic heating. Light: Science and Applications, 2019, 8, 34. | 16.6 | 26 |
| 5 | <i>In situ</i> photoconductivity measurements of imidazole in optical fiber break-junctions. Nanoscale Horizons, 2021, 6, 386-392. | 8.0 | 17 |
| 6 | Mechanical modulation of terahertz wave via buckled carbon nanotube sheets. Optics Express, 2018, 26, 28738. | 3.4 | 17 |
| 7 | In-situ control of on-chip angstrom gaps, atomic switches, and molecular junctions by light irradiation. Nano Today, 2021, 39, 101226. | 11.9 | 16 |
| 8 | Molecular Devices: Shaping the Atomicâ€Scale Geometries of Electrodes to Control Optical and Electrical Performance of Molecular Devices (Small 15/2018). Small, 2018, 14, 1870066. | 10.0 | 3 |
| 9 | On-Chip Break Junctions and Period-Adjustable Grating Driven by Thermal Stress. Nano, 2017, 12, 1750139. | 1.0 | 2 |
| 10 | A Mechanical Single-molecule Potentiometer Based on Foldamer. Chemical Research in Chinese Universities, 2021, 37, 335-336. | 2.6 | 0 |