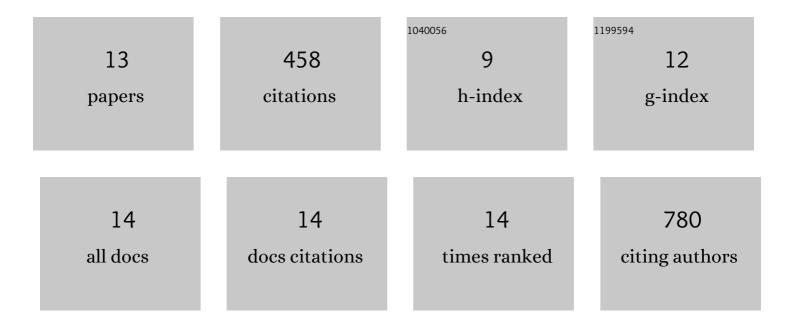
## Sheng-Qing Zhu

List of Publications by Year in descending order

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| #  | Article  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Electromagnetic forces in nanoparticles made of multilayer hyperbolic metamaterials.<br>Nanotechnology, 2022, , .  | 2.6  | 0         |
| 2  | Recent advances in highly efficient organic-silicon hybrid solar cells. Solar Energy Materials and<br>Solar Cells, 2020, 204, 110245.  | 6.2  | 30        |
| 3  | A fluid-based active plasmonic grating filter. AIP Advances, 2020, 10, 015147.   | 1.3  | 1         |
| 4  | Plasmonic enhanced mid-infrared InAs/GaSb superlattice photodetectors with the hybrid mode for wavelength-selective detection. AIP Advances, 2019, 9, 085121.  | 1.3  | 4         |
| 5  | Fabrication of an Efficient Planar Organic-Silicon Hybrid Solar Cell with a 150 nm Thick Film of PEDOT:<br>PSS. Micromachines, 2019, 10, 648.  | 2.9  | 10        |
| 6  | Hot spots based gold nanostar@SiO2@CdSe/ZnS quantum dots complex with strong fluorescence enhancement. AIP Advances, 2018, 8, .  | 1.3  | 8         |
| 7  | Highly-efficient low cost anisotropic wet etching of silicon wafers for solar cells application. AIP<br>Advances, 2018, 8, .   | 1.3  | 15        |
| 8  | Silver nanoplate aggregation based multifunctional black metal absorbers for localization,<br>photothermic harnessing enhancement and omnidirectional light antireflection. Journal of Materials<br>Chemistry C, 2018, 6, 989-999. | 5.5  | 32        |
| 9  | Investigation of simultaneously existed Raman scattering enhancement and inhibiting fluorescence using surface modified gold nanostars as SERS probes. Scientific Reports, 2017, 7, 6813.  | 3.3  | 44        |
| 10 | High sensitivity optical waveguide accelerometer based on Fano resonance. Applied Optics, 2016, 55, 6644.  | 2.1  | 24        |
| 11 | Controllable plasmonic antennas with ultra narrow bandwidth based on silver nano-flags. Applied Physics Letters, 2012, 101, .  | 3.3  | 23        |
| 12 | Self-Assembly of Large-Scale and Ultrathin Silver Nanoplate Films with Tunable Plasmon Resonance<br>Properties. ACS Nano, 2011, 5, 9082-9092.  | 14.6 | 180       |
| 13 | Numerical Analysis of Deep sub-wavelength integrated plasmonic devices based on<br>Semiconductor-Insulator-Metal strip waveguides. Optics Express, 2010, 18, 18945.  | 3.4  | 87        |