

# Junjun Shi

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Transversely Divergent Second Harmonic Generation by Surface Plasmon Polaritons on Single Metallic Nanowires. Nano Letters, 2017, 17, 7803-7808.	9.1	63
2	Efficient Second Harmonic Generation in a Hybrid Plasmonic Waveguide by Mode Interactions. Nano Letters, 2019, 19, 3838-3845.	9.1	47
3	Duplicating Plasmonic Hotspots by Matched Nanoantenna Pairs for Remote Nanogap Enhanced Spectroscopy. Nano Letters, 2020, 20, 3499-3505.	9.1	27
4	Electrically Driven Highly Tunable Cavity Plasmons. ACS Photonics, 2019, 6, 823-829.	6.6	26
5	Electrically Driven Optical Antennas Based on Template Dielectrophoretic Trapping. ACS Nano, 2019, 13, 14041-14047.	14.6	19
6	Nonlinear nanophotonics based on surface plasmon polaritons. Applied Physics Letters, 2021, 119, .	3.3	17
7	Remote Dual-Cavity Enhanced Second Harmonic Generation in a Hybrid Plasmonic Waveguide. Nano Letters, 2022, 22, 688-694.	9.1	13
8	On-Chip Detection of Multiwavelength Surface Plasmon Polaritons Based on Plasmonic Demultiplexers. ACS Photonics, 2022, 9, 391-397.	6.6	12
9	Steering Second-Harmonic Beams in Nanophotonic Waveguides by Gratings. ACS Photonics, 2019, 6, 3142-3149.	6.6	7
10	Synthesis of uniform silver nanoparticles by a microwave method in polyethylene glycol with the assistant of polyvinylpyrrolidone. Wuhan University Journal of Natural Sciences, 2013, 18, 530-534.	0.4	6
11	Uniform light emission from electrically driven plasmonic grating using multilayer tunneling barriers. Chinese Physics B, 2022, 31, 017803.	1.4	3