

# Yu Shi

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Ultralow Power Nonlinear Response in an Si Photonic Crystal Nanocavity. IEEE Photonics Journal, 2013, 5, 6601409-6601409.	2.0	20
2	Computational analysis of novel high performance optically controlled RF switches for reconfigurable millimeterwave-to-THz circuits. OSA Continuum, 2021, 4, 2642.	1.8	4
3	Advanced photo-induced substrate-integrated waveguides using pillar-array structures for tunable and reconfigurable THz circuits. Optics Express, 2020, 28, 7259.	3.4	4
4	Reconfigurable photoinduced terahertz wave modulation using hybrid metal-silicon metasurface. Optics Letters, 2022, 47, 2750.	3.3	3
5	Computational analysis of optically controlled reconfigurable terahertz mesh filters using mesa arrays. Microwave and Optical Technology Letters, 2021, 63, 1972-1977.	1.4	1
6	Inverse Designed THz Spectral Splitters. IEEE Microwave and Wireless Components Letters, 2021, 31, 425-428.	3.2	1
7	A 200 GHz Fully Integrated, Polarization-Resolved Quasi-Optical Detector Using Zero-Bias Heterostructure Backward Diodes. IEEE Microwave and Wireless Components Letters, 2022, 32, 891-894.	3.2	1
8	Development of Optically Controlled Tunable/Reconfigurable Terahertz Waveguide Circuits/Components For Advanced Sensing and Adaptive Wireless Communications. , 2019, , .		0
9	Computational Analysis of a 200 GHz Phased Array Using Lens-Coupled Annular-Slot Antennas. Applied Sciences (Switzerland), 2022, 12, 1407.	2.5	0