

Tao Dong

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Metasurfaces for Terahertz Wavefront Modulation: a Review. Journal of Infrared, Millimeter, and Terahertz Waves, 2020, 41, 607-631.	2.2	59
2	Review of Photonic Integrated Optical Phased Arrays for Space Optical Communication. IEEE Access, 2020, 8, 188284-188298.	4.2	49
3	Recent progress and applications of terahertz metamaterials. Journal Physics D: Applied Physics, 2022, 55, 123002.	2.8	32
4	A Broadband Shared-Aperture L/S/X-Band Dual-Polarized Antenna for SAR Applications. IEEE Access, 2019, 7, 51417-51425.	4.2	18
5	Meta-hologram for three-dimensional display in terahertz waveband. Microelectronic Engineering, 2020, 220, 111151.	2.4	12
6	Wideband Printed Wide-Slot Antenna with Fork-Shaped Stub. Electronics (Switzerland), 2019, 8, 347.	3.1	10
7	A Design Approach of Optical Phased Array with Low Side Lobe Level and Wide Angle Steering Range. Photonics, 2021, 8, 63.	2.0	5
8	Enhancing the Credibility of the Optical Performance Monitor With Adversarial Training. IEEE Access, 2020, 8, 75682-75690.	4.2	4
9	Hybrid design approach of optical phased array with wide beam steering range and low side-lobe level. Optics Letters, 2022, 47, 806.	3.3	4
10	Performance investigation of satellite-to-ground downlink optical communications employing aperture diversity combined with mode diversity. Optics Communications, 2021, 491, 126958.	2.1	3
11	Real-time clock recovery algorithm with high clock frequency offset tolerance. Optics Communications, 2021, 493, 127025.	2.1	2
12	An Enhanced Paradigm for Cognitive Cooperation Networks: Two-to-One Energy and Spectrum Dual-Cooperation. Sensors, 2018, 18, 2085.	3.8	0