Ting Bu

List of Publications by Year
in descending order

14 papers	233 citations	1163117 8 h-index	1199594 12 g-index
14 all docs	14 docs citations	14 times ranked	303 citing authors

#	Article	IF	Citations
1	A review of 3D-printed sensors. Applied Spectroscopy Reviews, 2017, 52, 623-652.	6.7	96
2	Optically controllable terahertz modulator based on electromagnetically-induced-transparency-like effect. Optics Communications, 2015, 353, 83-89.	2.1	45
3	Review About the Optical-Controlled Terahertz Waves Modulator. Applied Spectroscopy Reviews, 2015, 50, 707-727.	6.7	20
4	Single-pixel pattern recognition with coherent nonlinear optics. Optics Letters, 2020, 45, 6771.	3.3	15
5	An electrically tunable terahertz metamaterial modulator with two independent channels. Journal of Applied Physics, 2016, 119, .	2.5	14
6	Location-dependent metamaterials in terahertz range for reconfiguration purposes. Photonics Research, 2016, 4, 122.	7.0	14
7	Robust and efficient single-pixel image classification with nonlinear optics. Optics Letters, 2021, 46, 1848.	3.3	11
8	Polarization dependent dual-band EIT-like effect and its application in THz range. Optics Communications, 2016, 363, 69-73.	2.1	8
9	Efficient reservoir computing using field programmable gate array and electro-optic modulation. OSA Continuum, 2021, 4, 1086.	1.8	6
10	The effect on cross-polarization conversion by the end shape of electric split-ring resonators in a multilayer metamaterial device. Optical Engineering, 2016, 55, 037110.	1.0	1
11	Inkjet-printed random coding metal particles for modulation enhancement of an optical-controlled terahertz wave modulator. Optical and Quantum Electronics, 2016, 48, 1.	3.3	1
12	The effect on cross-polarization conversion by the end shape of electric split-ring resonators in a multilayer metamaterial device. Optical Engineering, 2016, 55, 030801.	1.0	1
13	Single-Pixel Image Classification via Nonlinear Optics and Deep Neural Network. , 2021, , .		1
14	A study on location-dependent metasurface device in terahertz range. , 2016, , .		0