

# Ting Bu

## List of Publications by Year in descending order

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1163117  
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docs citations

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times ranked

303  
citing authors

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