

Chao Tan

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

53
citations

1937685

4
h-index

1720034

7
g-index

14
all docs

14
docs citations

14
times ranked

81
citing authors

#	ARTICLE	IF	CITATIONS
1	Topological insulator Sb ₂ Te ₃ as an optical media for the generation of ring-shaped beams. Optical Materials Express, 2014, 4, 2016.	3.0	12
2	Plasma optical modulation for lasers based on the plasma induced by femtosecond pulses. Optics Express, 2017, 25, 14065.	3.4	9
3	Solution Growth of Two-Dimensional Bi ₂ Se ₃ Nanosheets for Two-Color All-Optical Switching. Materials, 2017, 10, 1332.	2.9	8
4	Generation of ring-shaped beams by a graded-index plasma lens. Journal of Optics (United Kingdom), 2013, 15, 125202.	2.2	5
5	Numerical Study on the Soliton Mode-Locking of the Er ³⁺ -Doped Fluoride Fiber Laser at $\sim 3 \mu\text{m}$ with Nonlinear Polarization Rotation. Photonics, 2019, 6, 25.	2.0	5
6	Experimental measurement of ultrashort pulse evolution at different spatial positions in nonlinear media. Optics and Laser Technology, 2014, 59, 47-51.	4.6	3
7	Graphene Oxide: A Perfect Material for Spatial Light Modulation Based on Plasma Channels. Materials, 2017, 10, 354.	2.9	3
8	A Method for Measuring the Pulsewidth at Different Spatial Positions of Ultrashort Laser Pulses. IEEE Photonics Technology Letters, 2014, 26, 1263-1265.	2.5	2
9	A Novel Technique to Measure the Spatial-Temporal Intensity of an Ultrashort Pulse. Journal of Russian Laser Research, 2017, 38, 294-300.	0.6	2
10	Numerical investigation on the dynamic propagation of finite-energy Airy pulses in photonic crystal fibre. Journal of Modern Optics, 2020, 67, 445-453.	1.3	2
11	Diffraction modulation evolution from a knife-edge for small-scale self-focusing. Optical and Quantum Electronics, 2015, 47, 2697-2707.	3.3	1
12	All-Optical Switching Based on the Plasma Channel Induced by Laser Pulses. Advances in Condensed Matter Physics, 2018, 2018, 1-7.	1.1	1
13	An experimental method for pulse-width measurement in partial positions of an ultrashort-pulsed beam. , 2014, , .		0
14	Experimental realization of spatial light modulation based on graded-index plasma channels. Optical Engineering, 2017, 56, 044105.	1.0	0