

Boqu He

List of Publications by Year in descending order

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papers

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141
citing authors

#	ARTICLE	IF	CITATIONS
1	Phase change of Ge ₂ Sb ₂ Te ₅ under terahertz laser illumination. APL Materials, 2021, 9, .	5.1	8
2	Graphene-Coupled Terahertz Semiconductor Lasers for Enhanced Passive Frequency Comb Operation. Advanced Science, 2019, 6, 1900460.	11.2	28
3	Terahertz Generation Enhanced by Nonlinear Filaments Interaction in Liquids. IEEE Photonics Technology Letters, 2019, 31, 1369-1372.	2.5	3
4	Air lasing from singly ionized N^2 driven by bicircular two-color fields. Physical Review A, 2019, 99, .	2.5	15
5	Terahertz and Photoelectron Emission from Nanoporous Gold Films on Semiconductors. Nanomaterials, 2019, 9, 419.	4.1	2
6	Laser Frequency Combs: Graphene-Coupled Terahertz Semiconductor Lasers for Enhanced Passive Frequency Comb Operation (Adv. Sci. 20/2019). Advanced Science, 2019, 6, 1970120.	11.2	2
7	Enhanced stimulated Raman scattering by femtosecond ultraviolet plasma grating in water. Applied Physics Letters, 2018, 112, .	3.3	12
8	Highly extended filaments in aqueous gold nano-particle colloids. Scientific Reports, 2018, 8, 5957.	3.3	7
9	Terahertz modulation induced by filament interaction. Optics Letters, 2017, 42, 967.	3.3	16
10	Filamentary plasma grating induced by interference of two femtosecond laser pulses in water. Optics Express, 2017, 25, 22303.	3.4	5
11	Spectral modulation of third-harmonic generation by molecular alignment and preformed plasma. Chinese Physics B, 2016, 25, 084209.	1.4	0
12	Modulation of terahertz generation in dual-color filaments by an external electric field and preformed plasma. Chinese Physics B, 2016, 25, 044209.	1.4	9
13	Repetition rate stabilization of an erbium-doped all-fiber laser via opto-mechanical control of the intracavity group velocity. Applied Physics Letters, 2015, 106, 031117.	3.3	8