

Boqu He

List of Publications by Year in descending order

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13
papers

115
citations

1307594
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docs citations

13
times ranked

141
citing authors

#	ARTICLE	IF	CITATIONS
1	Grapheneâ€Coupled Terahertz Semiconductor Lasers for Enhanced Passive Frequency Comb Operation. Advanced Science, 2019, 6, 1900460.	11.2	28
2	Terahertz modulation induced by filament interaction. Optics Letters, 2017, 42, 967.	3.3	16
3	Air lasing from singly ionized N_2 driven by bicircular two-color fields. Physical Review A, 2019, 99, .	2.5	15
4	Enhanced stimulated Raman scattering by femtosecond ultraviolet plasma grating in water. Applied Physics Letters, 2018, 112, .	3.3	12
5	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
6	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
7	Phase change of Ge ₂ Sb ₂ Te ₅ under terahertz laser illumination. APL Materials, 2021, 9, .	5.1	8
8	Highly extended filaments in aqueous gold nano-particle colloids. Scientific Reports, 2018, 8, 5957.	3.3	7
9	Filamentary plasma grating induced by interference of two femtosecond laser pulses in water. Optics Express, 2017, 25, 22303.	3.4	5
10	Terahertz Generation Enhanced by Nonlinear Filaments Interaction in Liquids. IEEE Photonics Technology Letters, 2019, 31, 1369-1372.	2.5	3
11	Terahertz and Photoelectron Emission from Nanoporous Gold Films on Semiconductors. Nanomaterials, 2019, 9, 419.	4.1	2
12	Laser Frequency Combs: Grapheneâ€Coupled Terahertz Semiconductor Lasers for Enhanced Passive Frequency Comb Operation (Adv. Sci. 20/2019). Advanced Science, 2019, 6, 1970120.	11.2	2
13	Spectral modulation of third-harmonic generation by molecular alignment and preformed plasma. Chinese Physics B, 2016, 25, 084209.	1.4	0