

Vytautas Jukna

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

269
citations

1478505

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1588992

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g-index

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all docs

9
docs citations

9
times ranked

276
citing authors

#	ARTICLE	IF	CITATIONS
1	Superfilamentation in Air. Physical Review Letters, 2014, 112, 223902.	7.8	80
2	Ultrabroadband supercontinuum and third-harmonic generation in bulk solids with two optical-cycle carrier-envelope phase-stable pulses at 2 μ m. Optics Express, 2013, 21, 25210.	3.4	62
3	Blueshifted continuum peaks from filamentation in the anomalous dispersion regime. Physical Review A, 2013, 87, .	2.5	57
4	Underwater acoustic wave generation by filamentation of terawatt ultrashort laser pulses. Physical Review E, 2016, 93, 063106.	2.1	27
5	Second-order cascading-assisted filamentation and controllable supercontinuum generation in birefringent crystals. Optics Express, 2017, 25, 6746.	3.4	26
6	Role of external focusing geometry in supercontinuum generation in bulk solid-state media. Journal of the Optical Society of America B: Optical Physics, 2019, 36, A54.	2.1	10
7	Femtosecond infrared supercontinuum generation in 6H-SiC crystal. OSA Continuum, 2021, 4, 911.	1.8	5
8	High repetition rate green-pumped supercontinuum generation in calcium fluoride. Scientific Reports, 2021, 11, 15019.	3.3	2
9	Measurements of fluence profiles in femtosecond laser sparks and superfilaments in air. Physical Review A, 2018, 97, .	2.5	0