

Kun Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

1,288
citations

1040056

9
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

1121
citing authors

#	ARTICLE	IF	CITATIONS
1	Tailoring a 67 attosecond pulse through advantageous phase-mismatch. Optics Letters, 2012, 37, 3891.	3.3	505
2	The generation, characterization and applications of broadband isolated attosecond pulses. Nature Photonics, 2014, 8, 178-186.	31.4	391
3	High-efficiency supercontinuum generation in solid thin plates at 01â€™â€™TW level. Optics Letters, 2017, 42, 474.	3.3	104
4	High-efficiency optical parametric chirped-pulse amplifier in BiB ₃ O ₆ for generation of 3â€™â€™mJ, two-cycle, carrier-envelope-phase-stable pulses at 17â€™â€™m. Optics Letters, 2016, 41, 1142.	3.3	89
5	Dependence of high-order-harmonic-generation yield on driving-laser ellipticity. Physical Review A, 2012, 86, .	2.5	76
6	Ellipticity dependence of 400 nm-driven high harmonic generation. Applied Physics Letters, 2011, 99, 161106.	3.3	39
7	Mechanism of quasi-phase-matching in a dual-gas multijet array. Physical Review A, 2012, 86, .	2.5	24
8	High-Efficiency Generation of 0.12 mJ, 8.6 Fs Pulses at 400nm Based on Spectral Broadening in Solid Thin Plates. Chinese Physics Letters, 2017, 34, 074204.	3.3	12
9	Generation of annular femtosecond few-cycle pulses by self-compression and spatial filtering in solid thin plates. Optics Express, 2021, 29, 29789.	3.4	9
10	Efficient generation of UV-enhanced intense supercontinuum in solids: Toward sub-cycle transient. Applied Physics Letters, 2021, 118, .	3.3	8
11	Simple method for simultaneous long-term stabilization of relative timing and carrier-envelope phase in waveform synthesis. Applied Physics Letters, 2019, 115, .	3.3	6
12	Quantification and analysis of the nonlinear effects in spectral broadening through solid medium of femtosecond pulses by neural network. Physical Review Research, 2022, 4, .	3.6	6
13	Broadband mid-infrared pulse via intra-pulse difference frequency generation based on supercontinuum from multiple thin plates. Chinese Physics B, 2019, 28, 114203.	1.4	3
14	Convolutional neural network for transient grating frequency-resolved optical gating trace retrieval and its algorithm optimization*. Chinese Physics B, 2021, 30, 048402.	1.4	3