

Peng Ye

List of Publications by Year in descending order

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39
papers

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840776

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581
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Flux 100kHz Attosecond Pulse Source Driven by a High-Average Power Annular Laser Beam. <i>Ultrafast Science</i> , 2022, 2022, .	11.2	10
2	Direct observation of ultrafast exciton localization in an organic semiconductor with soft X-ray transient absorption spectroscopy. <i>Nature Communications</i> , 2022, 13, .	12.8	14
3	High-repetition-rate Extreme-ultraviolet Attosecond Beamlines of ELI ALPS. , 2022, , .		0
4	Investigation of Quantum Path Interferences in High Harmonic Generation Driven by Chirped Laser Pulses. , 2022, , .		0
5	Liquid-cooled modular gas cell system for high-order harmonic generation using high average power laser systems. <i>Review of Scientific Instruments</i> , 2022, 93, 073002.	1.3	1
6	High-flux Attosecond Source at 100 kHz Repetition Rate. , 2021, , .		0
7	Ultrafast Exciton Dynamics in Poly(3-hexylthiophene) Probed with Time Resolved X-ray Absorption Spectroscopy at the Carbon K-edge. , 2021, , .		1
8	All-Optical Experimental Control of High-Harmonic Photon Energy. <i>Physical Review Applied</i> , 2021, 16, .	3.8	10
9	Detailed study of quantum path interferences in high harmonic generation driven by chirped laser pulses. <i>New Journal of Physics</i> , 2021, 23, 123012.	2.9	9
10	High-flux, 100-kHz Attosecond Pulse Train Source Driven by a High Average-Power Laser Beam. , 2021, , .		0
11	All-Optical Control of High-Harmonic Photon Energy. , 2021, , .		0
12	Attosecond pulse generation at ELI-ALPS 100 kHz repetition rate beamline. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2020, 53, 154004.	1.5	21
13	Generation of high-order harmonics with tunable photon energy and spectral width using double pulses. <i>Physical Review A</i> , 2020, 102, .	2.5	12
14	Double-pulse characterization by self-referenced spectral interferometry. <i>Applied Physics Letters</i> , 2019, 115, 051106.	3.3	3
15	Apparatus for soft x-ray table-top high harmonic generation. <i>Review of Scientific Instruments</i> , 2018, 89, 083110.	1.3	20
16	High-flux soft x-ray harmonic generation from ionization-shaped few-cycle laser pulses. <i>Science Advances</i> , 2018, 4, eaar3761.	10.3	137
17	Low-Energy Electron Emission in the Strong-Field Ionization of Rare Gas Clusters. <i>Physical Review Letters</i> , 2018, 121, 063202.	7.8	11
18	Spatio-temporal characterization of intense few-cycle $2\frac{1}{4}$ µm pulses. <i>Optics Express</i> , 2016, 24, 24786.	3.4	20

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19	Strong-field ionization of clusters using two-cycle pulses at 1.8 μm . Scientific Reports, 2016, 6, 39664.	3.3	11
20	Measurement of sulfur L2,3 and carbon K edge XANES in a polythiophene film using a high harmonic supercontinuum. Structural Dynamics, 2016, 3, 062603.	2.3	34
21	Frequency dependence of quantum path interference in non-collinear high-order harmonic generation. Chinese Physics B, 2016, 25, 023301.	1.4	1
22	Above-threshold ionization spectra asymmetrically broadened in the extreme-ultraviolet pulse train and infrared laser fields. Journal of the Optical Society of America B: Optical Physics, 2015, 32, 540.	2.1	1
23	Minimizing the angular divergence of high-order harmonics by truncating the truncated Bessel beam. Physical Review A, 2014, 90, .	2.5	10
24	Extraction of the in situ temporal information of few-cycle laser pulse from carrier-envelope phase-dependent high order harmonic spectrum. Journal of the Optical Society of America B: Optical Physics, 2014, 31, 1355.	2.1	2
25	Full Quantum Trajectories Resolved High-Order Harmonic Generation. Physical Review Letters, 2014, 113, 073601.	7.8	17
26	Long-Term Stabilization of Carrier-Envelope Phase for Few Cycles Ti:Sapphire Laser Amplifier. Chinese Physics Letters, 2014, 31, 084204.	3.3	4
27	Generation and measurement of isolated 173-as XUV laser pulses at 82 eV. , 2013, , .		0
28	Generation and Measurement of Isolated 160-Attosecond XUV Laser Pulses at 82 eV. Chinese Physics Letters, 2013, 30, 093201.	3.3	21
29	Angular and spectral resolved quantum trajectories in high harmonic generation. , 2013, , .		0
30	Anisotropic self-diffraction under Bragg mismatching. Applied Physics B: Lasers and Optics, 2001, 72, 691-696.	2.2	2
31	Erasure effect of the reading beam on the decay process of $\dot{\text{I}}\ddot{\text{z}}$ (2) in all-optical poling. Applied Physics B: Lasers and Optics, 2000, 71, 539-543.	2.2	11
32	Langmuir-Blodgett films and optical second-harmonic generation of a crowned [60]fulleropyrrolidine. Applied Physics B: Lasers and Optics, 2000, 71, 545-548.	2.2	6
33	Photophysical properties of a crown ether-bearing [60]fulleropyrrolidine. Applied Physics B: Lasers and Optics, 2000, 70, 257-260.	2.2	7
34	Studies of impurity levels in Rh-doped and Ce-doped photorefractive BaTiO ₃ . Applied Physics B: Lasers and Optics, 2000, 70, 543-548.	2.2	5
35	Different temperature dependences of photorefractive parameters of Ce-doped and Rh-doped BaTiO ₃ . Applied Physics B: Lasers and Optics, 1999, 68, 211-215.	2.2	6
36	Optical poling in a crosslinkable polymer system. Applied Physics B: Lasers and Optics, 1999, 68, 693-696.	2.2	9

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37	Phase-modulation effects in degenerate four-wave-mixing. Applied Physics B: Lasers and Optics, 1998, 66, 435-438.	2.2	1
38	Phase-modulation-induced two-wave mixing in a temporal-nonlocal medium. Applied Physics B: Lasers and Optics, 1998, 66, 589-592.	2.2	7
39	Power and beam-width dependence of a BaTiO ₃ : Ce self-pumped phase conjugator. Applied Physics B: Lasers and Optics, 1996, 62, 153-158.	2.2	5