Peng Ye

List of Publications by Year
in descending order

39 papers	429 citations	840776 11 h-index	752698 20 g-index
39 all docs	39 docs citations	39 times ranked	581 citing authors

#	Article	IF	Citations
1	High-flux soft x-ray harmonic generation from ionization-shaped few-cycle laser pulses. Science Advances, 2018, 4, eaar3761.	10.3	137
2	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
3	Generation and Measurement of Isolated 160-Attosecond XUV Laser Pulses at 82 eV. Chinese Physics Letters, 2013, 30, 093201.	3.3	21
4	Attosecond pulse generation at ELI-ALPS 100 kHz repetition rate beamline. Journal of Physics B: Atomic, Molecular and Optical Physics, 2020, 53, 154004.	1.5	21
5	Spatio-temporal characterization of intense few-cycle 2 Î¼m pulses. Optics Express, 2016, 24, 24786.	3.4	20
6	Apparatus for soft x-ray table-top high harmonic generation. Review of Scientific Instruments, 2018, 89, 083110.	1.3	20
7	Full Quantum Trajectories Resolved High-Order Harmonic Generation. Physical Review Letters, 2014, 113, 073601.	7.8	17
8	Direct observation of ultrafast exciton localization in an organic semiconductor with soft X-ray transient absorption spectroscopy. Nature Communications, 2022, 13, .	12.8	14
9	Generation of high-order harmonics with tunable photon energy and spectral width using double pulses. Physical Review A, 2020, 102, .	2.5	12
10	Erasure effect of the reading beam on the decay process of Ï‡ (2) in all-optical poling. Applied Physics B: Lasers and Optics, 2000, 71, 539-543.	2.2	11
11	Strong-field ionization of clusters using two-cycle pulses at 1.8â€‰Î¼m. Scientific Reports, 2016, 6, 39664.	3.3	11
12	Low-Energy Electron Emission in the Strong-Field Ionization of Rare Gas Clusters. Physical Review Letters, 2018, 121, 063202.	7.8	11
13	Minimizing the angular divergence of high-order harmonics by truncating the truncated Bessel beam. Physical Review A, 2014, 90, .	2.5	10
14	All-Optical Experimental Control of High-Harmonic Photon Energy. Physical Review Applied, 2021, 16, .	3.8	10
15	High-Flux 100â€‰kHz Attosecond Pulse Source Driven by a High-Average Power Annular Laser Beam. Ultrafast Science, 2022, 2022, .	11.2	10
16	Optical poling in a crosslinkable polymer system. Applied Physics B: Lasers and Optics, 1999, 68, 693-696.	2.2	9
17	Detailed study of quantum path interferences in high harmonic generation driven by chirped laser pulses. New Journal of Physics, 2021, 23, 123012.	2.9	9
18	Phase-modulation-induced two-wave mixing in aÂtemporal-nonlocal medium. Applied Physics B: Lasers and Optics, 1998, 66, 589-592.	2.2	7

#	Article	IF	Citations
19	Photophysical properties of a crown ether-bearing [60]fulleropyrrolidine. Applied Physics B: Lasers and Optics, 2000, 70, 257-260.	2.2	7
20	Different temperature dependences of photorefractive parameters of Ce-doped and Rh-doped BaTiO3. Applied Physics B: Lasers and Optics, 1999, 68, 211-215.	2.2	6
21	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
22	Power and beam-width dependence of a BaTiO3: Ce self-pumped phase conjugator. Applied Physics B: Lasers and Optics, 1996, 62, 153-158.	2.2	5
23	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
24	Long-Term Stabilization of Carrier-Envelope Phase for Few Cycles Ti:Sapphire Laser Amplifier. Chinese Physics Letters, 2014, 31, 084204.	3.3	4
25	Double-pulse characterization by self-referenced spectral interferometry. Applied Physics Letters, 2019, 115, 051106.	3.3	3
26	Anisotropic self-diffraction under Bragg mismatching. Applied Physics B: Lasers and Optics, 2001, 72, 691-696.	2.2	2
27	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
28	Phase-modulation effects in degenerate four-wave-mixing. Applied Physics B: Lasers and Optics, 1998, 66, 435-438.	2.2	1
29	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
30	Frequency dependence of quantum path interference in non-collinear high-order harmonic generation. Chinese Physics B, 2016, 25, 023301.	1.4	1
31	Ultrafast Exciton Dynamics in Poly(3-hexylthiophene) Probed with Time Resolved X-ray Absorption Spectroscopy at the Carbon K-edge. , 2021, , .		1
32	Liquid-cooled modular gas cell system for high-order harmonic generation using high average power laser systems. Review of Scientific Instruments, 2022, 93, 073002.	1.3	1
33	Generation and measurement of isolated 173-as XUV laser pulses at 82 eV. , 2013, , .		0
34	Angular and spectral resolved quantum trajectories in high harmonic generation. , 2013, , .		0
35	High-flux Attosecond Source at 100 kHz Repetition Rate. , 2021, , .		0
36	High-flux, 100-kHz Attosecond Pulse Train Source Driven by a High Average-Power Laser Beam. , 2021, , .		0

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37	All-Optical Control of High-Harmonic Photon Energy. , 2021, , .		0
38	High-repetition-rate Extreme-ultraviolet Attosecond Beamlines of ELI ALPS. , 2022, , .		0
39	Investigation of Quantum Path Interferences in High Harmonic Generation Driven by Chirped Laser Pulses. , 2022, , .		0