Jun Wang

List of Publications by Year
in descending order

21	223	1305906 8	1113639 15
papers	citations	h-index	g-index

21	21	21	63
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Tunable spectral shift of high-order harmonic generation in atoms using a sinusoidally phase-modulated pulse. Chinese Physics B, 2022, 31, 064214.	0.7	2
2	The nonsequential double ionization of Ar atoms with different initial angular momenta irradiated by a circularly polarized laser pulse. Chemical Physics Letters, 2022, 794, 139400.	1.2	2
3	Influence of multiphoton resonance excitation on the above-threshold ionization of a hydrogen atom. Optics Express, 2022, 30, 19745.	1.7	12
4	Double ionization of hydrogen molecules in a high-intensity linearly polarized laser pulse. Chemical Physics Letters, 2021, 764, 138214.	1.2	1
5	High-order harmonic generation of benzene molecules irradiated by circularly polarized laser pulses. Chemical Physics, 2021, 545, 111147.	0.9	6
6	High-order harmonic generation in aligned molecules by combination of weak XUV and intense IR laser pulses. Optics Communications, 2020, 460, 125216.	1.0	7
7	Role of potential on high-order harmonic generation from atoms irradiated by bichromatic counter-rotating circularly polarized laser fields*. Chinese Physics B, 2020, 29, 083201.	0.7	7
8	Multielectron Effect for High-Order Harmonic Generation From Molecule Irradiated by Bichromatic Counter-Rotating Circularly Polarized Laser Pulses. IEEE Journal of Quantum Electronics, 2020, 56, 1-7.	1.0	9
9	Ionization of an atom with different initial angular momenta in an intense circular polarized laser field. Journal of Physics B: Atomic, Molecular and Optical Physics, 2020, 53, 235601.	0.6	19
10	Atomic even-harmonic generation due to symmetry-breaking effects induced by spatially inhomogeneous field*. Chinese Physics B, 2019, 28, 094212.	0.7	11
11	High-order harmonic generation from <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi mathvariant="normal">H</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msup><mml:mrow /><mml:mo>+</mml:mo></mml:msup></mml:mrow></mml:math> irradiated by a co-rotating two-color circularly polarized laser field. Physical Review A, 2019, 100, .	1.0	43
12	Significantly enhanced conversion efficiency of high-order harmonic generation by introducing chirped laser pulses into scheme of spatially inhomogeneous field. Optics Express, 2019, 27, 8768.	1.7	31
13	Interpulse interference of electron emission from an atom irradiated by sinusoidally phase-modulated pulse. Chinese Physics B, 2018, 27, 103201.	0.7	3
14	Simultaneous study of the lower order harmonic and photoelectron emission from an atom in intense laser pulse. Chinese Physics B, 2018, 27, 083202.	0.7	3
15	Ultrashort-attosecond-pulse generation by reducing harmonic chirp with a spatially inhomogeneous electric field. Physical Review A, 2015, 92, .	1.0	31
16	Field-free orientation of diatomic molecule via the linearly polarized resonant pulses. Chinese Physics B, 2015, 24, 104205.	0.7	1
17	Chirp-free isolated attosecond pulse generation from an atom irradiated by a fundamental terahertz pulse synchronizing an infrared laser pulse. Optics Express, 2015, 23, 32222.	1.7	8
18	Isolated attosecond pulse generation via the interference of ionized multi-recollision wave-packets. , 2015, , .		0

#	Article	IF	Citations
19	Probing dynamic interference in high-order harmonic generation from long-range molecular ion: Bohmian trajectory investigation. Chinese Physics B, 2014, 23, 053201.	0.7	3
20	The effect carrier-envelope phase on the cut-off of molecular harmonic generation. Journal of Physics: Conference Series, 2014, 488, 032050.	0.3	0
21	High-intensity molecular harmonic generation without ionization. Chinese Physics B, 2013, 22, 033203.	0.7	24