

Jun Wang

List of Publications by Year in descending order

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1163117

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docs citations

21
times ranked

59
citing authors

#	ARTICLE	IF	CITATIONS
1	High-order harmonic generation from H_2 irradiated by a co-rotating two-color circularly polarized laser field. <i>Physical Review A</i> , 2019, 100, .	2.5	43
2	Ultrashort-attosecond-pulse generation by reducing harmonic chirp with a spatially inhomogeneous electric field. <i>Physical Review A</i> , 2015, 92, .	2.5	31
3	Significantly enhanced conversion efficiency of high-order harmonic generation by introducing chirped laser pulses into scheme of spatially inhomogeneous field. <i>Optics Express</i> , 2019, 27, 8768.	3.4	31
4	High-intensity molecular harmonic generation without ionization. <i>Chinese Physics B</i> , 2013, 22, 033203.	1.4	24
5	Ionization of an atom with different initial angular momenta in an intense circular polarized laser field. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2020, 53, 235601.	1.5	19
6	Influence of multiphoton resonance excitation on the above-threshold ionization of a hydrogen atom. <i>Optics Express</i> , 2022, 30, 19745.	3.4	12
7	Atomic even-harmonic generation due to symmetry-breaking effects induced by spatially inhomogeneous field*. <i>Chinese Physics B</i> , 2019, 28, 094212.	1.4	11
8	Multielectron Effect for High-Order Harmonic Generation From Molecule Irradiated by Bichromatic Counter-Rotating Circularly Polarized Laser Pulses. <i>IEEE Journal of Quantum Electronics</i> , 2020, 56, 1-7.	1.9	9
9	Chirp-free isolated attosecond pulse generation from an atom irradiated by a fundamental terahertz pulse synchronizing an infrared laser pulse. <i>Optics Express</i> , 2015, 23, 32222.	3.4	8
10	High-order harmonic generation in aligned molecules by combination of weak XUV and intense IR laser pulses. <i>Optics Communications</i> , 2020, 460, 125216.	2.1	7
11	Role of potential on high-order harmonic generation from atoms irradiated by bichromatic counter-rotating circularly polarized laser fields*. <i>Chinese Physics B</i> , 2020, 29, 083201.	1.4	7
12	High-order harmonic generation of benzene molecules irradiated by circularly polarized laser pulses. <i>Chemical Physics</i> , 2021, 545, 111147.	1.9	6
13	Probing dynamic interference in high-order harmonic generation from long-range molecular ion: Bohmian trajectory investigation. <i>Chinese Physics B</i> , 2014, 23, 053201.	1.4	3
14	Interpulse interference of electron emission from an atom irradiated by sinusoidally phase-modulated pulse. <i>Chinese Physics B</i> , 2018, 27, 103201.	1.4	3
15	Simultaneous study of the lower order harmonic and photoelectron emission from an atom in intense laser pulse. <i>Chinese Physics B</i> , 2018, 27, 083202.	1.4	3
16	Tunable spectral shift of high-order harmonic generation in atoms using a sinusoidally phase-modulated pulse. <i>Chinese Physics B</i> , 2022, 31, 064214.	1.4	2
17	The nonsequential double ionization of Ar atoms with different initial angular momenta irradiated by a circularly polarized laser pulse. <i>Chemical Physics Letters</i> , 2022, 794, 139400.	2.6	2
18	Field-free orientation of diatomic molecule via the linearly polarized resonant pulses. <i>Chinese Physics B</i> , 2015, 24, 104205.	1.4	1

#	ARTICLE	IF	CITATIONS
19	Double ionization of hydrogen molecules in a high-intensity linearly polarized laser pulse. Chemical Physics Letters, 2021, 764, 138214.	2.6	1
20	The effect carrier-envelope phase on the cut-off of molecular harmonic generation. Journal of Physics: Conference Series, 2014, 488, 032050.	0.4	0
21	Isolated attosecond pulse generation via the interference of ionized multi-recollision wave-packets. , 2015, , .		0