

Andre

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9586807/publications.pdf>

Version: 2024-02-01

20
papers

1,311
citations

516215

16
h-index

752256

20
g-index

20
all docs

20
docs citations

20
times ranked

750
citing authors

#	ARTICLE	IF	CITATIONS
1	Exponential split operator methods for solving coupled time-dependent Schrödinger equations. Journal of Chemical Physics, 1993, 99, 1185-1193.	1.2	305
2	Single Circularly Polarized Attosecond Pulse Generation by Intense Few Cycle Elliptically Polarized Laser Pulses and Terahertz Fields from Molecular Media. Physical Review Letters, 2013, 110, 023003.	2.9	215
3	Photoelectron momentum distributions of molecules in bichromatic circularly polarized attosecond UV laser fields. Physical Review A, 2016, 93, .	1.0	89
4	Control of harmonic generation using two-colour femtosecond-attosecond laser fields: quantum and classical perspectives. Journal of Modern Optics, 2005, 52, 411-428.	0.6	80
5	Controlling harmonic generation in molecules with intense laser and static magnetic fields: Orientation effects. Physical Review A, 2003, 68, .	1.0	71
6	Linear- and circular-polarization photoionization angular distributions in H_2 and H_2^+ . Physical Review A, 2003, 68, .	1.0	71
7	Controlling harmonic generation in molecules with intense laser and static magnetic fields: Orientation effects. Physical Review A, 2003, 68, . Linear- and circular-polarization photoionization angular distributions in H_2 and H_2^+ : the benchmark molecule for ultrafast science and technologies. Journal of Physics B: Atomic, Molecular and Optical Physics, 2018, 51, 042002.	0.6	63
8	EXPONENTIAL PROPAGATORS (INTEGRATORS) FOR THE TIME-DEPENDENT SCHRÖDINGER EQUATION. Journal of Theoretical and Computational Chemistry, 2013, 12, 1340001.	1.8	60
9	Circularly polarized attosecond pulse generation and applications to ultrafast magnetism. Journal of Optics (United Kingdom), 2017, 19, 124016.	1.0	49
10	Attosecond Dynamics of Molecular Electronic Ring Currents. Journal of Physical Chemistry Letters, 2017, 8, 2229-2235.	2.1	47
11	Symmetry in circularly polarized molecular high-order harmonic generation with intense bicircular laser pulses. Physical Review A, 2018, 97, .	1.0	45
12	Attosecond-magnetic-field-pulse generation by electronic currents in bichromatic circularly polarized UV laser fields. Physical Review A, 2015, 92, .	1.0	40
13	Circularly polarized harmonic generation by intense bicircular laser pulses: electron recollision dynamics and frequency dependent helicity. Journal of Physics B: Atomic, Molecular and Optical Physics, 2016, 49, 23LT01.	0.6	40
14	Photoionization of triatomic molecular ions H_3^{2+} by intense bichromatic circularly polarized attosecond UV laser pulses. Journal of Physics B: Atomic, Molecular and Optical Physics, 2017, 50, 124004.	0.6	40
15	Molecular high-order harmonic generation in a nonlinear two-electron molecule: the equilateral H_3^+ . Journal of Physics B: Atomic, Molecular and Optical Physics, 2011, 44, 065601.	0.6	27
16	Attosecond all-optical control and visualization of quantum interference between degenerate magnetic states by circularly polarized pulses. Optics Letters, 2020, 45, 960.	1.7	26
17	Controlling circularly polarized high-order harmonic generation in molecules by intense tricircular laser pulses. Physical Review A, 2019, 100, .	1.0	16
18	Ultrafast X-ray photoelectron diffraction in triatomic molecules by circularly polarized attosecond light pulses. Physical Chemistry Chemical Physics, 2020, 22, 325-336.	1.3	12

#	ARTICLE	IF	CITATIONS
19	Above-threshold ionization in molecules by intense multiple-frequency circularly polarized laser pulses. <i>Physical Review A</i> , 2018, 98, .	1.0	11
20	Signature of Molecular Orbital Symmetry in High-Order Harmonic Generation by Bichromatic Circularly Polarized Laser Pulses. <i>Journal of Physical Chemistry A</i> , 2021, 125, 7111-7121.	1.1	4