

Van-Hung Hoang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6481473/publications.pdf>

Version: 2024-02-01

15
papers

154
citations

1307594

7
h-index

1125743

13
g-index

16
all docs

16
docs citations

16
times ranked

157
citing authors

#	ARTICLE	IF	CITATIONS
1	Retrieval of target structure information from laser-induced photoelectrons by few-cycle bicircular laser fields. <i>Physical Review A</i> , 2017, 95, .	2.5	27
2	Influence of permanent dipole and dynamic core-electron polarization on tunneling ionization of polar molecules. <i>Physical Review A</i> , 2017, 95, .	2.5	27
3	Effect of the dynamic core-electron polarization of CO molecules on high-order harmonic generation. <i>Physical Review A</i> , 2018, 97, .	2.5	19
4	Probing nuclear vibration using high-order harmonic generation. <i>Physical Review A</i> , 2013, 88, .	2.5	16
5	Analytical solutions of the Schrödinger equation for a two-dimensional exciton in magnetic field of arbitrary strength. <i>Journal of Mathematical Physics</i> , 2013, 54, .	1.1	10
6	Odd-even harmonic generation from oriented CO molecules in linearly polarized laser fields and the influence of the dynamic core-electron polarization. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 24177-24186.	2.8	9
7	Possibility of distinguishing DNA bases and of tracking the keto-enol tautomerism by using high-order harmonic generation. <i>Computational and Theoretical Chemistry</i> , 2014, 1043, 31-37.	2.5	7
8	Highly accurate analytical energy of a two-dimensional exciton in a constant magnetic field. <i>Physica B: Condensed Matter</i> , 2016, 495, 16-20.	2.7	7
9	Factorization of high-order-harmonic-generation yields in impurity-doped materials. <i>Physical Review A</i> , 2020, 102, .	2.5	7
10	Characterization of single-shot attosecond pulses with angular streaking photoelectron spectra. <i>Physical Review A</i> , 2022, 105, .	2.5	7
11	Retrieval of Interatomic Separation from High-Order Harmonic Spectra Using the Electron Interference Effect. <i>Materials Transactions</i> , 2015, 56, 1441-1444.	1.2	5
12	Dynamic molecular structure retrieval from low-energy laser-induced electron diffraction spectra. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2017, 50, 245101.	1.5	5
13	Possibility of tracking imino-amino tautomerism of cytosine by ultra-short laser pulses using high-order harmonic generation. <i>Computational and Theoretical Chemistry</i> , 2012, 988, 92-97.	2.5	4
14	Depletion effect in high-order harmonic generation with coherent superposition state. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2020, 37, 311.	2.1	2
15	Double-plateau structure and the effect of the carrier-envelope phase on high-order harmonic generation from a Rydberg atom in a few-cycle laser pulse. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2020, 37, 1781.	2.1	2