

# Van-Hung Hoang

## List of Publications by Year in descending order

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15  
papers

154  
citations

1307594

7  
h-index

1125743

13  
g-index

16  
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docs citations

16  
times ranked

157  
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of single-shot attosecond pulses with angular streaking photoelectron spectra. <i>Physical Review A</i> , 2022, 105, .	2.5	7
2	Factorization of high-order-harmonic-generation yields in impurity-doped materials. <i>Physical Review A</i> , 2020, 102, .	2.5	7
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
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	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
13	Probing nuclear vibration using high-order harmonic generation. <i>Physical Review A</i> , 2013, 88, .	2.5	16
14	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
15	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