

Jie Yu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9942802/publications.pdf>

Version: 2024-02-01

17
papers

125
citations

1163117

8
h-index

1281871

11
g-index

17
all docs

17
docs citations

17
times ranked

55
citing authors

#	ARTICLE	IF	CITATIONS
1	Controlling molecular orientation by laser pulses with two different envelope shapes. <i>International Journal of Quantum Chemistry</i> , 2022, 122, e26830.	2.0	2
2	Asymmetrical photoelectron angular distributions in ionization of NaK molecules driven by pump-probe femtosecond laser pulses. <i>Chemical Physics</i> , 2022, 560, 111575.	1.9	1
3	Field-free molecular orientation induced by a four-color laser pulse. <i>Chemical Physics</i> , 2021, 544, 111114.	1.9	2
4	Control of molecular-field-free orientation steered by asymmetric phase-jump laser pulses. <i>Chemical Physics</i> , 2021, 551, 111330.	1.9	3
5	The influence of molecular alignment and orientation in the ground state and excited state on the resonance-enhanced multi-photon ionization dynamics. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 262, 120154.	3.9	3
6	Enhancement of molecular orientation with two super-Gaussian pulses. <i>Laser Physics Letters</i> , 2020, 17, 056001.	1.4	3
7	The photoionization dynamics based on molecular pre-orientation. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 213, 48-56.	3.9	4
8	Theoretical insights into excited-state intramolecular and multiple intermolecular hydrogen bonds in 2-(2-Hydroxy-phenyl)-4(3H)-quinazolinone. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 207, 61-67.	3.9	8
9	The influence of molecular pre-orientation on the resonance-enhanced multi-photon ionization dynamics. <i>Chemical Physics</i> , 2017, 485-486, 35-44.	1.9	6
10	Field-Free Molecular Orientation Induced by a Single-Cycle THz Laser Pulse Train. <i>Communications in Computational Physics</i> , 2016, 20, 689-702.	1.7	7
11	The influence of field-free orientation on the predissociation dynamics of the NaI molecule. <i>Journal of Chemical Physics</i> , 2014, 140, 044316.	3.0	22
12	Field-free molecular orientation by two-color shaped laser pulse together with time-delayed THz laser pulse. <i>Laser Physics Letters</i> , 2013, 10, 076001.	1.4	16
13	Long-lived field-free molecular orientation driven by modulated few-cycle terahertz pulses. <i>Chemical Physics</i> , 2012, 405, 89-92.	1.9	10
14	Enhancement of molecular field-free orientation by utilizing a modulated two-color laser field. <i>Chemical Physics</i> , 2012, 400, 93-97.	1.9	12
15	Field-Free Molecular Orientation with a Few Half-Cycle Pulses in the Terahertz Region. <i>Chinese Physics Letters</i> , 2011, 28, 103301.	3.3	8
16	ABOVE THRESHOLD IONIZATION OF POLAR NaK MOLECULES DRIVEN BY FEW-CYCLE LASER PULSE. <i>Journal of Theoretical and Computational Chemistry</i> , 2010, 09, 785-795.	1.8	10
17	THEORETICAL STUDY OF ABOVE THRESHOLD DISSOCIATION OF HD+ IN FEMTOSECOND LASER FIELDS. <i>Journal of Theoretical and Computational Chemistry</i> , 2009, 08, 1197-1215.	1.8	8