

Thomas Ding

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9645498/publications.pdf>

Version: 2024-02-01

11
papers

407
citations

1478505

6
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

573
citing authors

#	ARTICLE	IF	CITATIONS
1	Reconstruction and control of a time-dependent two-electron wave packet. <i>Nature</i> , 2014, 516, 374-378.	27.8	245
2	Extracting Phase and Amplitude Modifications of Laser-Coupled Fano Resonances. <i>Physical Review Letters</i> , 2014, 112, 103001.	7.8	48
3	Strong-Field Extreme-Ultraviolet Dressing of Atomic Double Excitation. <i>Physical Review Letters</i> , 2019, 123, 163201.	7.8	38
4	Nonlinear Coherence Effects in Transient-Absorption Ion Spectroscopy with Stochastic Extreme-Ultraviolet Free-Electron Laser Pulses. <i>Physical Review Letters</i> , 2019, 123, 103001.	7.8	24
5	Measuring the frequency chirp of extreme-ultraviolet free-electron laser pulses by transient absorption spectroscopy. <i>Nature Communications</i> , 2021, 12, 643.	12.8	14
6	All-XUV Pump-Probe Transient Absorption Spectroscopy of the Structural Molecular Dynamics of Di-iodomethane. <i>Physical Review X</i> , 2021, 11, .	8.9	13
7	Laser Control of Electronic Exchange Interaction within a Molecule. <i>Physical Review Letters</i> , 2022, 128, 153001.	7.8	6
8	Bound-State Electron Dynamics Driven by Near-Resonantly Detuned Intense and Ultrashort Pulsed XUV Fields. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 6153.	2.5	5
9	Line-shape broadening of an autoionizing state in helium at high XUV intensity. <i>New Journal of Physics</i> , 2022, 24, 013014.	2.9	5
10	XUV-Initiated Dissociation Dynamics of Molecular Oxygen (O_2). <i>Journal of Physical Chemistry A</i> , 2021, 125, 10138-10143.	2.5	5
11	XUV pump-probe transient absorption spectroscopy at FELs. <i>Faraday Discussions</i> , 2021, 228, 519-536.	3.2	4