

Jan Lahl

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

298
citations

1163117

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1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

527
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatiotemporal coupling of attosecond pulses. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 4779-4787.	7.1	58
2	Coulomb-explosion imaging of concurrent $\text{CH}^{\mathbf{2}}$ BrI photodissociation dynamics. Physical Review A, 2017, 96, .	2.5	50
3	Coulomb explosion imaging of CH_3I and CH_2ClI photodissociation dynamics. Journal of Chemical Physics, 2018, 149, 204313.	3.0	46
4	Time-resolved photoelectron spectroscopy of adenine and adenosine in aqueous solution. Physical Chemistry Chemical Physics, 2013, 15, 11402.	2.8	43
5	Time-resolved inner-shell photoelectron spectroscopy: From a bound molecule to an isolated atom. Physical Review A, 2018, 97, .	2.5	40
6	Micro-Focusing of Broadband High-Order Harmonic Radiation by a Double Toroidal Mirror. Applied Sciences (Switzerland), 2017, 7, 1159.	2.5	21
7	Dissociation dynamics of the diamondoid adamantane upon photoionization by XUV femtosecond pulses. Scientific Reports, 2020, 10, 2884.	3.3	13
8	A Versatile Velocity Map Ion-Electron Covariance Imaging Spectrometer for High-Intensity XUV Experiments. Applied Sciences (Switzerland), 2018, 8, 998.	2.5	11
9	UV-induced dissociation of $\text{CH}_2^{\mathbf{2}}$ BrI probed by intense femtosecond XUV pulses. Journal of Physics B: Atomic, Molecular and Optical Physics, 2022, 55, 014001.	1.5	7
10	Autoionization following nanoplasma formation in atomic and molecular clusters. European Physical Journal D, 2016, 70, 1.	1.3	6
11	Imaging multiphoton ionization dynamics of $\text{CH}_3^{\mathbf{3}}$ I at a high repetition rate XUV free-electron laser. Journal of Physics B: Atomic, Molecular and Optical Physics, 2021, 54, 014001.	1.5	3
12	Spatiotemporal Coupling of Attosecond Pulses. , 2019, , .		0