

Jasper Peschel

List of Publications by Year in descending order

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16
papers

233
citations

933447

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1199594

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16
all docs

16
docs citations

16
times ranked

397
citing authors

#	ARTICLE	IF	CITATIONS
1	Formative period in the x-ray-induced photodissociation of organic molecules. Physical Review Research, 2021, 3, .	3.6	6
2	Time-resolved photoelectron imaging of complex resonances in molecular nitrogen. Journal of Chemical Physics, 2021, 154, 144305.	3.0	8
3	Focusing Properties of High-Order Harmonics. Ultrafast Science, 2021, 2021, .	11.2	23
4	Time-resolved relaxation and fragmentation of polycyclic aromatic hydrocarbons investigated in the ultrafast XUV-IR regime. Nature Communications, 2021, 12, 6107.	12.8	18
5	Time-resolved dynamics of thiophene dication " probing parent molecule survival times and multi-step dissociation processes of cyclic molecules by free-electron-laser experiments combined with theoretical simulations. Journal of Physics: Conference Series, 2020, 1412, 112007.	0.4	0
6	Ultrafast ionization and fragmentation dynamics of polycyclic aromatic hydrocarbons by XUV radiation. Journal of Physics: Conference Series, 2020, 1412, 112008.	0.4	0
7	Photodissociation dynamics of the diamondoid adamantane induced by attosecond XUV pulses. Journal of Physics: Conference Series, 2020, 1412, 152082.	0.4	0
8	10-gigawatt attosecond source for non-linear XUV optics and XUV-pump-XUV-probe studies. Scientific Reports, 2020, 10, 3759.	3.3	32
9	Dissociation dynamics of the diamondoid adamantane upon photoionization by XUV femtosecond pulses. Scientific Reports, 2020, 10, 2884.	3.3	13
10	Time-resolved site-selective imaging of predissociation and charge transfer dynamics: the CH3I B-band. Journal of Physics B: Atomic, Molecular and Optical Physics, 2020, 53, 224001.	1.5	14
11	Singleshot polychromatic coherent diffractive imaging with a high-order harmonic source. Optics Express, 2020, 28, 394.	3.4	10
12	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
13	Spatiotemporal Coupling of Attosecond Pulses. , 2019, , .		0
14	Single-shot extreme-ultraviolet wavefront measurements of high-order harmonics. Optics Express, 2019, 27, 2656.	3.4	19
15	A Versatile Velocity Map Ion-Electron Covariance Imaging Spectrometer for High-Intensity XUV Experiments. Applied Sciences (Switzerland), 2018, 8, 998.	2.5	11
16	Micro-Focusing of Broadband High-Order Harmonic Radiation by a Double Toroidal Mirror. Applied Sciences (Switzerland), 2017, 7, 1159.	2.5	21