

HÃ©lÃ¨ne Coudert-Alteirac

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5645348/publications.pdf>

Version: 2024-02-01

19
papers

326
citations

1040056

9
h-index

1474206

9
g-index

19
all docs

19
docs citations

19
times ranked

486
citing authors

#	ARTICLE	IF	CITATIONS
1	Scale-invariant nonlinear optics in gases. <i>Optica</i> , 2016, 3, 75.	9.3	107
2	Spatiotemporal coupling of attosecond pulses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 4779-4787.	7.1	58
3	Two-photon double ionization of neon using an intense attosecond pulse train. <i>Physical Review A</i> , 2016, 93, .	2.5	51
4	Simultaneous remote monitoring of atmospheric methane and water vapor using an integrated path DIAL instrument based on a widely tunable optical parametric source. <i>Applied Physics B: Lasers and Optics</i> , 2014, 117, 509-518.	2.2	27
5	Micro-Focusing of Broadband High-Order Harmonic Radiation by a Double Toroidal Mirror. <i>Applied Sciences (Switzerland)</i> , 2017, 7, 1159.	2.5	21
6	Single-shot extreme-ultraviolet wavefront measurements of high-order harmonics. <i>Optics Express</i> , 2019, 27, 2656.	3.4	19
7	Design and test of a broadband split-and-delay unit for attosecond XUV-XUV pump-probe experiments. <i>Review of Scientific Instruments</i> , 2016, 87, 023106.	1.3	15
8	Dissociation dynamics of the diamondoid adamantane upon photoionization by XUV femtosecond pulses. <i>Scientific Reports</i> , 2020, 10, 2884.	3.3	13
9	A Versatile Velocity Map Ion-Electron Covariance Imaging Spectrometer for High-Intensity XUV Experiments. <i>Applied Sciences (Switzerland)</i> , 2018, 8, 998.	2.5	11
10	3.3 - 3.7 μ m OPO/OPA optical source for multi-species 200m range Integrated Path Differential Absorption Lidar. , 2013, , .		4
11	Towards XUV-pump XUV-probe experiments with attosecond pulses at the Lund Laser Centre. <i>Journal of Physics: Conference Series</i> , 2015, 635, 112079.	0.4	0
12	Spatiotemporal Coupling of Attosecond Pulses. , 2019, , .		0
13	Nested Cavity Optical Parametric Oscillator (NesCOPO) A unique approach for gas sensing. , 2014, , .		0
14	High-average power high-harmonic and attosecond sources: Status and prospects. , 2016, , .		0
15	Two-Photon Double Ionization of Neon Studied with Intense Attosecond Pulse Trains. , 2016, , .		0
16	Macroscopic Optimization of High Harmonic Generation for High Power Laser Pulses. , 2016, , .		0
17	Power-scaling attosecond sources using universal scaling principles for nonlinear optical processes in gases. , 2016, , .		0
18	Scaling Nonlinear Optics in Gases. , 2016, , .		0

#	ARTICLE	IF	CITATIONS
19	Scale-Invariant Nonlinear Optical Effects in Gases. , 2016, , .		0