

Karolin Baev

List of Publications by Year in descending order

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docs citations

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331
citing authors

#	ARTICLE	IF	CITATIONS
1	Electronic quantum coherence in glycine molecules probed with ultrashort x-ray pulses in real time. Science Advances, 2022, 8, .	4.7	15
2	Flexible and Coherent Soft X-ray Pulses at High Repetition Rate: Current Research and Perspectives. Applied Sciences (Switzerland), 2021, 11, 9729.	1.3	6
3	The photon merged beams experiment PIPE at PETRA III The first five years. X-Ray Spectrometry, 2020, 49, 11-20.	0.9	17
4	Auger electron wave packet interferometry on extreme timescales with coherent soft x-rays. Journal of Physics B: Atomic, Molecular and Optical Physics, 2020, 53, 244008.	0.6	10
5	Inner-shell X-ray absorption spectra of the cationic series NH _y ⁺ (<i>y</i> = 1-3) Tj ETQq1 1 0,784314 rgBT /Over	1.3	19
6	Ultrafast charge redistribution in small iodine containing molecules. New Journal of Physics, 2019, 21, 033017.	1.2	7
7	Absorption spectra at the iodine 3d ionisation threshold following the CH _x I _y ⁺ (<i>x</i> = 0-3) cation sequence. Physical Chemistry Chemical Physics, 2019, 21, 25415-25424.	1.3	5
8	Photoabsorption of the molecular IH cation at the iodine $\lambda = 1010.7$ nm edge. Physical Review A, 2018, 97, .	1.0	12
9	Note: Soft X-ray transmission polarizer based on ferromagnetic thin films. Review of Scientific Instruments, 2018, 89, 036103.	0.6	5
10	Soft X-ray multiphoton excitation of small iodine methane derivatives. Journal of Modern Optics, 2016, 63, 383-389.	0.6	7
11	Spectrometer for shot-to-shot photon energy characterization in the multi-bunch mode of the free electron laser at Hamburg. Review of Scientific Instruments, 2015, 86, 113107.	0.6	7
12	Absolute cross sections for photoionization of Xe ⁺ ions ($1 \leq q \leq 5$) at the 3d ionization threshold. Journal of Physics B: Atomic, Molecular and Optical Physics, 2014, 47, 115602.	0.6	51
13	Time-Dependent Multiphoton Ionization of Xenon in the Soft-X-Ray Regime. Physical Review Letters, 2014, 112, .	2.9	31