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List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

384
citations

759233

12
h-index

794594

19
g-index

28
all docs

28
docs citations

28
times ranked

511
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrafast dissociation of ammonia: Auger Doppler effect and redistribution of the internal energy. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 5842-5854.	2.8	6
2	Electron delocalisation in conjugated sulfur heterocycles probed by resonant Auger spectroscopy. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 8477-8487.	2.8	4
3	Resonant Auger decay induced by the symmetry-forbidden $1s \rightarrow 1g$ transition of the SF ₆ molecule. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 2022, 40, 042801.	2.1	2
4	Nonstatistical behavior of the photoionization of spin-orbit doublets. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2021, 54, 085001.	1.5	4
5	Unified treatment of recoil and Doppler broadening in molecular high-energy photoemission. <i>New Journal of Physics</i> , 2021, 23, 063077.	2.9	6
6	Periodic Multilayer for X-ray Spectroscopy in the Li K Range. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 6385.	2.5	6
7	A von Hamos spectrometer based on highly annealed pyrolytic graphite crystal in tender x-ray domain. <i>Review of Scientific Instruments</i> , 2021, 92, 073104.	1.3	3
8	Inner-Shell-Ionization-Induced Femtosecond Structural Dynamics of Water Molecules Imaged at an X-Ray Free-Electron Laser. <i>Physical Review X</i> , 2021, 11, .	8.9	10
9	Hard x-ray spectroscopy and dynamics of isolated atoms and molecules: a review. <i>Reports on Progress in Physics</i> , 2020, 83, 016401.	20.1	28
10	Electron spectroscopy and dynamics of HBr around the Br $1s$ threshold. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 26806-26818.	2.8	5
11	Chemical and biological effects of low pressure N ₂ -O ₂ plasma setup on polymeric materials. <i>Journal of Polymer Engineering</i> , 2019, 39, 309-315.	1.4	5
12	Interplay of complex decay processes after argon $1s$ ionization. <i>Physical Review A</i> , 2018, 97, .	4.1	18
13	Time-resolved inner-shell photoelectron spectroscopy: From a bound molecule to an isolated atom. <i>Physical Review A</i> , 2018, 97, .	2.5	40
14	Time and position sensitive photon detector for coincidence measurements in the keV energy range. <i>Review of Scientific Instruments</i> , 2018, 89, 113101.	1.3	2
15	Coulomb explosion imaging of CH ₃ I and CH ₂ ClI photodissociation dynamics. <i>Journal of Chemical Physics</i> , 2018, 149, 204313.	3.0	46
16	Ultrafast nuclear dynamics in the doubly-core-ionized water molecule observed via Auger spectroscopy. <i>Physical Review A</i> , 2018, 98, .	2.5	15
17	Energy Transfer into Molecular Vibrations and Rotations by Recoil in Inner-Shell Photoemission. <i>Physical Review Letters</i> , 2018, 121, 073002.	7.8	17
18	Experimental setup for the study of resonant inelastic X-ray scattering of organometallic complexes in gas phase. <i>Review of Scientific Instruments</i> , 2018, 89, 063107.	1.3	3

#	ARTICLE	IF	CITATIONS
19	New achievements on relaxation dynamics of atoms and molecules photoexcited in the tender x-ray domain at synchrotron SOLEIL. Journal of Physics B: Atomic, Molecular and Optical Physics, 2017, 50, 042001.	1.5	8
20	Potential Energy Surface Reconstruction and Lifetime Determination of Molecular Double-Core-Hole States in the Hard X-Ray Regime. Physical Review Letters, 2017, 119, 133001.	7.8	17
21	Cationic double K-hole pre-edge states of CS ₂ and SF ₆ . Scientific Reports, 2017, 7, 13317.	3.3	19
22	Detailed assignment of normal and resonant Auger spectra of Xe near the L edges. Physical Review A, 2017, 96, .	2.5	6
23	Experimental and theoretical study of the double-core-hole hypersatellite Auger spectrum of Ne. Physical Review A, 2017, 96, .	2.5	15
24	Electronic-state lifetime interference in the hard-x-ray regime: Argon as a showcase. Physical Review A, 2017, 95, .	2.5	9
25	Coulomb-explosion imaging of concurrent CH_2Br photodissociation dynamics. Physical Review A, 2017, 96, .	2.5	50
26	Subfemtosecond Control of Molecular Fragmentation by Hard X-Ray Photons. Physical Review Letters, 2017, 118, 213001.	7.8	25
27	Sedimentation rates in the Lake Qattinah using ²¹⁰ Pb and ¹³⁷ Cs as geochronometer. Geochronometria, 2014, 41, 81-86.	0.8	7
28	Charge transfer in high velocity Cn ⁺⁺ He collisions. Journal of Physics B: Atomic, Molecular and Optical Physics, 2006, 39, 2593-2603.	1.5	13