

Dimitrios Koulentianos

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

145
citations

1307594

7
h-index

1281871

11
g-index

20
all docs

20
docs citations

20
times ranked

185
citing authors

#	ARTICLE	IF	CITATIONS
1	Electron delocalisation in conjugated sulfur heterocycles probed by resonant Auger spectroscopy. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 8477-8487.	2.8	4
2	Resonant Auger decay induced by the symmetry-forbidden $1g \rightarrow 1g$ 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
3	Photon-In/Photon-Out X-ray Free-Electron Laser Studies of Radiolysis. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 701.	2.5	1
4	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
5	The $O K^{2V}$ spectrum of CO: the influence of the second core-hole. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 10780-10790.	2.8	4
6	Argon K^{2L} Auger spectrum: Initial states, core-hole lifetimes, shake, and knock-down processes. <i>Physical Review A</i> , 2020, 102, .	2.5	11
7	Coulomb explosion of CD3I induced by single photon deep inner-shell ionisation. <i>Scientific Reports</i> , 2020, 10, 1246.	3.3	2
8	Electron spectroscopy and dynamics of HBr around the $Br 1s^1$ threshold. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 26806-26818.	2.8	5
9	Single and multiple excitations in double-core-hole states of free water molecules. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2020, 53, 224002.	1.5	7
10	High intensity x-ray interaction with a model bio-molecule system: double-core-hole states and fragmentation of formamide. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2020, 53, 244005.	1.5	5
11	Argon $1s^{2L}$ Auger hypersatellites. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2020, 54, 024001.	1.5	3
12	Parametrization of energy sharing distributions in direct double photoionization of He. <i>Scientific Reports</i> , 2019, 9, 17883.	3.3	6
13	KL double core hole pre-edge states of HCl. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 2724-2730.	2.8	14
14	Abundance of molecular triple ionization by double Auger decay. <i>Scientific Reports</i> , 2018, 8, 16405.	3.3	18
15	Ultrafast nuclear dynamics in the doubly-core-ionized water molecule observed via Auger spectroscopy. <i>Physical Review A</i> , 2018, 98, .	2.5	15
16	Double-core-hole states in CH_3CN : Pre-edge structures and chemical-shift contributions. <i>Journal of Chemical Physics</i> , 2018, 149, 134313.	3.0	12
17	Valence double ionization electron spectra of CH_3F , CH_3Cl and CH_3I . <i>Chemical Physics</i> , 2017, 491, 42-47.	1.9	8
18	Cationic double K-hole pre-edge states of CS_2 and SF_6 . <i>Scientific Reports</i> , 2017, 7, 13317.	3.3	19

#	ARTICLE	IF	CITATIONS
19	Auger decay of $4d$ inner-shell holes in atomic Hg leading to triple ionization. <i>Physical Review A</i> , 2017, 96, .	2.5	5
20	Formation and relaxation of K^{2-} and $K^{2-}V$ double-core-hole states in <i>n</i> -butane. <i>Journal of Chemical Physics</i> , 0, , .	3.0	1