

T Rander

List of Publications by Year in descending order

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15
papers

180
citations

1040056

9
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

139
citing authors

#	ARTICLE	IF	CITATIONS
1	Free nanoscale sodium clusters studied by core-level photoelectron spectroscopy. Physical Review B, 2007, 75, .	3.2	29
2	Laser excitation combined with 2p photoionization and Auger decay of potassium. Physical Review A, 2006, 73, .	2.5	25
3	Final state selection in the 4p photoemission of Rb by combining laser spectroscopy with soft-x-ray photoionization. Physical Review A, 2005, 72, .	2.5	21
4	Magnetron-based source of neutral metal vapors for photoelectron spectroscopy. Review of Scientific Instruments, 2006, 77, 033106.	1.3	15
5	Direct observation of the non-supported metal nanoparticle electron density of states by X-ray photoelectron spectroscopy. European Physical Journal D, 2007, 45, 295-299.	1.3	15
6	Characterization of weakly excited final states by shakedown spectroscopy of laser-excited potassium. Physical Review A, 2006, 74, .	2.5	14
7	Electronic and Optical Properties of Methylated Adamantanes. Journal of the American Chemical Society, 2017, 139, 11132-11137.	13.7	13
8	5p photoemission from laser-excited cesium atoms. Physical Review A, 2006, 73, .	2.5	12
9	Ionic-like energy structure of neutral core-excited states in free Kr clusters. Physical Review A, 2005, 72, .	2.5	11
10	The role of molecular polarity in cluster local structure studied by photoelectron spectroscopy. Chemical Physics Letters, 2007, 435, 79-83.	2.6	8
11	Core-level electron spectroscopy on the sodium dimer Na ₂ p level. Physical Review A, 2007, 75, .	2.5	6
12	From isolated diamondoids to a van-der-Waals crystal: A theoretical and experimental analysis of a trishomocubane and a diamondane dimer in the gas and solid phase. Journal of Chemical Physics, 2017, 147, 044303.	3.0	4
13	Experimental evidence for molecular ultrafast dissociation in O ₂ clusters. European Physical Journal D, 2007, 42, 253-257.	1.3	3
14	A dose dependence study of O ₂ adsorbed on large Ar clusters. Journal of Chemical Physics, 2009, 130, 224305.	3.0	3
15	Suppression of the molecular ultra-fast dissociation in bromomethane clusters. Journal of Chemical Physics, 2014, 141, 224305.	3.0	1