

Murat Yavuz

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

68
citations

1684188

5
h-index

1474206

9
g-index

13
all docs

13
docs citations

13
times ranked

58
citing authors

#	ARTICLE	IF	CITATIONS
1	Theoretical and experimental investigation of $(e, 2e)$ ionization of argon in asymmetric kinematics at intermediate energy. <i>Physical Review A</i> , 2014, 90, .	2.5	18
2	Double Differential Cross-Sections for Electron Impact Ionization of Atoms and Molecules. <i>Journal of Spectroscopy</i> , 2013, 2013, 1-16.	1.3	17
3	Experimental and theoretical investigation of $(e, 2e)$ ionization of Ar(3p) in asymmetric kinematics at 200 eV. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2013, 46, 115204.	1.5	9
4	Experimental and theoretical double differential cross sections for electron impact ionization of methane. <i>Journal of Chemical Physics</i> , 2016, 144, 164305.	3.0	7
5	Comprehensive experimental and theoretical study of double-differential cross sections for CH ₄ at 300 and 350 eV incident electron energies. <i>Canadian Journal of Physics</i> , 2014, 92, 1676-1680.	1.1	6
6	Comparison of experimental and theoretical triple differential cross sections for the single ionization of CO ₂ by electron impact. <i>Physical Review A</i> , 2016, 93, .	2.5	4
7	Double Differential Cross Sections for Methane Molecules at Intermediate Energies. <i>Journal of Physics: Conference Series</i> , 2014, 488, 052031.	0.4	3
8	Experimental and theoretical triple differential cross sections for electron-impact ionization of Ar (3p) for equal energy final state electrons. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2016, 49, 185202.	1.5	2
9	Double Differential Cross Section Measurements for Electron Impact Ionization of Atmospheric Gases. <i>Journal of Physics: Conference Series</i> , 2015, 635, 072075.	0.4	1
10	Theoretical investigation of the double differential cross section for electron impact ionization of methane molecule. <i>Journal of Physics: Conference Series</i> , 2015, 635, 072083.	0.4	1
11	Experimental and theoretical investigation of $(e, 2e)$ ionization of Ar(3p) in asymmetric kinematics at intermediate energies. <i>Journal of Physics: Conference Series</i> , 2014, 488, 042012.	0.4	0
12	Coplanar asymmetric angles and symmetric energy sharing triple differential cross sections for 200 eV electron-impact ionization of Ar (3p). <i>Journal of Physics: Conference Series</i> , 2015, 635, 052075.	0.4	0
13	Theoretical and experimental study of $(e, 2e)$ ionization of the CO ₂ molecule at 250 eV. <i>Journal of Physics: Conference Series</i> , 2015, 635, 072070.	0.4	0