

Iza, P

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8090959/publications.pdf>

Version: 2024-02-01

17
papers

251
citations

1040056

9
h-index

940533

16
g-index

17
all docs

17
docs citations

17
times ranked

158
citing authors

#	ARTICLE	IF	CITATIONS
1	Electronic Sputtering Analysis of Astrophysical Ices. <i>Earth, Moon and Planets</i> , 2005, 97, 311-329.	0.6	37
2	Secondary ion emission from condensed CO bombarded by fission fragments. <i>International Journal of Mass Spectrometry</i> , 2006, 251, 1-9.	1.5	31
3	Ion cluster desorption from frozen NH ₃ induced by impact of fast multi-charged ions. <i>International Journal of Mass Spectrometry</i> , 2006, 253, 112-121.	1.5	30
4	Astrophysical Icy Surface Simulation under Energetic Particles and Radiation Field in Formic Acid. <i>Journal of Physical Chemistry C</i> , 2008, 112, 11954-11961.	3.1	26
5	Electronic sputtering produced by fission fragments on condensed CO and CO ₂ . <i>Journal of the American Society for Mass Spectrometry</i> , 2006, 17, 1120-1128.	2.8	25
6	Structural and interfacial properties of the CO ₂ -in-water foams prepared with sodium dodecyl sulfate (SDS): A molecular dynamics simulation study. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2019, 578, 123615.	4.7	18
7	Plasma Desorption Mass Spectrometry analysis of HCOOH ice. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2007, 155, 124-128.	1.7	17
8	Secondary ion emission dynamics model: A tool for nuclear track analysis. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2006, 245, 61-66.	1.4	15
9	Cluster emission and chemical reactions in oxygen and nitrogen ices induced by fast heavy-ion impact. <i>Journal of Mass Spectrometry</i> , 2008, 43, 1521-1530.	1.6	15
10	Hybrid molecular ions emitted from CO-NH ₃ ice bombarded by fission fragments. <i>International Journal of Mass Spectrometry</i> , 2007, 262, 195-202.	1.5	9
11	Cross-section measurements of photoabsorption and ionization quantum yields for tetrahydrofuran in the vacuum-ultraviolet energy range. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2009, 42, 235204.	1.5	7
12	Experimental and theoretical investigations on photoabsorption and photoionization of trimethylphosphate in the vacuum-ultraviolet energy range. <i>Journal of Chemical Physics</i> , 2012, 137, 184305.	3.0	7
13	Effects of projectile track charging on the H ⁺ secondary ion velocity distribution. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2007, 256, 483-488.	1.4	6
14	Secondary ion emission induced by fission fragment impact in CO-NH ₃ and CO-NH ₃ -H ₂ O ices: modification in the CO-NH ₃ ice structure. <i>Journal of Mass Spectrometry</i> , 2007, 42, 1333-1341.	1.6	5
15	Stability of finite subspaces in density functional theory: Application to simple atoms. <i>International Journal of Quantum Chemistry</i> , 2017, 117, e25400.	2.0	2
16	Non-Born-Oppenheimer electron, nuclear and nuclear-electron second-order density matrices for exactly solvable four-particle model system. <i>Theoretical Chemistry Accounts</i> , 2016, 135, 1.	1.4	1
17	Interferometry and thermal lens experimental method for studying the axial heat propagation in liquid samples. , 2016, 49, 93-100.		0