

Lucio S Farenzena

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Strong perturbation effects in heavy ion induced electronic sputtering of lithium fluoride. European Physical Journal D, 2014, 68, 1.	1.3	7
2	Electronic sputtering of LiF by Krypton (10 MeV/u): size dependent energy distributions of Li+(LiF) _n clusters. European Physical Journal D, 2012, 66, 1.	1.3	8
3	Electronic sputtering: angular distributions of (LiF) _n Li ⁺ clusters emitted in collisions of Kr (10.1) Tj ETQq1 1 0.784314 rgBT /Overlock 16	1.3	16
4	Secondary Ion Emission from Water Ice at 10 ¹³ K Induced by MeV N ₂ ⁺ Ions. Journal of Physical Chemistry C, 2011, 115, 12005-12014.	3.1	12
5	Cluster ion emission from LiF induced by MeV Nq ⁺ projectiles and ²⁵² Cf fission fragments. European Physical Journal D, 2011, 63, 391-400.	1.3	9
6	Irradiation effects in CO and CO ₂ ices induced by swift heavy Ni ions at 46 MeV and 537 MeV. Proceedings of the International Astronomical Union, 2009, 5, 428-429.	0.0	1
7	Heavy ion irradiation of astrophysical ice analogs. Proceedings of the International Astronomical Union, 2009, 5, 29-32.	0.0	0
8	Cluster emission and chemical reactions in oxygen and nitrogen ices induced by fast heavy ion impact. Journal of Mass Spectrometry, 2008, 43, 1521-1530.	1.6	15
9	Astrophysical Icy Surface Simulation under Energetic Particles and Radiation Field in Formic Acid. Journal of Physical Chemistry C, 2008, 112, 11954-11961.	3.1	26
10	Secondary ion emission induced by fission fragment impact in CO ₂ /NH ₃ and CO ₂ /NH ₃ /H ₂ O ices: modification in the CO ₂ /NH ₃ ice structure. Journal of Mass Spectrometry, 2007, 42, 1333-1341.	1.6	5
11	Hybrid molecular ions emitted from CO ₂ /NH ₃ ice bombarded by fission fragments. International Journal of Mass Spectrometry, 2007, 262, 195-202.	1.5	9
12	Electronic sputtering produced by fission fragments on condensed CO and CO ₂ . Journal of the American Society for Mass Spectrometry, 2006, 17, 1120-1128.	2.8	25