

Manuela TurriÃ³n

List of Publications by Year in descending order

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29
papers

774
citations

686830

13
h-index

580395

25
g-index

29
all docs

29
docs citations

29
times ranked

993
citing authors

#	ARTICLE	IF	CITATIONS
1	Revised rates for the stellar triple- α process from measurement of ^{12}C nuclear resonances. Nature, 2005, 433, 136-139.	13.7	205
2	Patterns of efficiency and degradation in dye sensitization solar cells measured with imaging techniques. Solar Energy Materials and Solar Cells, 2002, 73, 163-173.	3.0	132
3	Flatband Potential of F:SnO ₂ in a TiO ₂ Dye-Sensitized Solar Cell: An Interference Reflection Study. Journal of Physical Chemistry B, 2003, 107, 9397-9403.	1.2	69
4	Study of ^{10}Li via the $^9\text{Li}(^2\text{H}, \alpha)^8\text{He}$ reaction at REX-ISOLDE. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 642, 449-454.	1.5	62
5	Improved Limit on Direct ^3He Decay of the Hoyle State. Physical Review Letters, 2012, 108, 202501.	2.9	61
6	Properties of the ^{12}C 10 MeV state determined through ^2He -decay. Nuclear Physics A, 2005, 760, 3-18.	0.6	40
7	Observation of ^3He -delayed ^3He breakup of the 15.11 and 12.71 MeV states in ^{12}C . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 680, 44-49.	1.5	25
8	Potential Distribution and Photovoltage Origin in Nanostructured TiO ₂ Sensitization Solar Cells: An Interference Reflection Study. Journal of Physical Chemistry B, 2001, 105, 9732-9738.	1.2	22
9	Imaging Techniques for the Study of Photodegradation of Dye Sensitization Cells*. Zeitschrift Fur Physikalische Chemie, 1999, 212, 51-57.	1.4	19
10	Low energy reactions with radioactive ions at REX-ISOLDE – the $^9\text{Li}+^2\text{H}$ case. Nuclear Physics A, 2005, 748, 374-392.	0.6	19
11	LaBr ₃ (Ce):LaCl ₃ (Ce) Phoswich with pulse shape analysis for high energy gamma-ray and proton identification. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Properties of ^{12}C resonances determined from the $^9\text{Li}(^2\text{H}, \alpha)^8\text{He}$ reaction at REX-ISOLDE. Nuclear Physics A, 2006, 642, 449-454.	0.7	17
12	Properties of ^{12}C resonances determined from the $^9\text{Li}(^2\text{H}, \alpha)^8\text{He}$ reaction at REX-ISOLDE. Nuclear Physics A, 2006, 642, 449-454.		

#	ARTICLE	IF	CITATIONS
19	Database for ISOL-production optimization with web access. Nuclear Physics A, 2004, 746, 441-444.	0.6	6
20	Experimental investigation of the $^9\text{Li}+d$ reaction at REX-ISOLDE. Nuclear Physics A, 2004, 738, 511-514.	0.6	2
21	On line Release Simulator of Radioactive Beams produced by ISOL technique. AIP Conference Proceedings, 2007, , .	0.3	2
22	TARGISOL: An ISOL-database on the web. European Physical Journal A, 2005, 25, 763-764.	1.0	1
23	Measurement of the Ar diffusion coefficient in graphite at high temperature by the ISOL method. Nuclear Instruments & Methods in Physics Research B, 2008, 266, 4284-4288.	0.6	1
24	Study of \hat{I}^2 -delayed charged particle emission of ^{11}Li : evidence of new decay channels. Journal of Physics: Conference Series, 2008, 111, 012024.	0.3	1
25	Properties of resonances in ^{12}C above the triple-alpha threshold. Journal of Physics: Conference Series, 2011, 312, 092013.	0.3	1
26	A Diffusion-Effusion Database for the Optimization of Radioactive Beams. Defect and Diffusion Forum, 2005, 237-240, 201-205.	0.4	0
27	Nuclear Structure of ^{12}C from Break-up Studies in Complete Kinematics. , 2009, , .		0
28	A High Resolution Phoswich Detector: $\text{LaBr}_3(\text{Ce})$ Coupled With $\text{LaCl}_3(\text{Ce})$. , 2010, , .		0
29	$^{33,32}\text{Ar}$ \hat{I}^2 -delayed particle and \hat{I}^3 emission. , 2010, , .		0