Claudio Leopoldo Torregrosa Martin

List of Publications by Year in descending order

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1937685 1872680 34 4 6 6 citations h-index g-index papers 7 7 7 22 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	First observation of spalling in tantalum at high temperatures induced by high energy proton beam impacts. European Journal of Mechanics, A/Solids, 2021, 85, 104149.	3.7	1
2	Development of a Neutron Imaging Station at the n_TOF Facility of CERN and Applications to Beam Intercepting Devices. Instruments, 2019, 3, 32.	1.8	2
3	First prototypes of the new design of the CERN's antiproton production target. Material Design and Processing Communications, 2019, 1, e38.	0.9	7
4	Experiment exposing refractory metals to impacts of <mml:math display="inline" xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mn>440</mml:mn><mml:mtext> </mml:mtext><mml:mtext>a€‰</mml:mtext>afemorphic for the future design of the CERN antiproton production target: Experiment design and</mml:mrow></mml:math>	ıml :m text>	<n&ml:mi>Ge\</n&ml:mi>
5	online results. Physical Review Accelerators and Beams, 2019, 22, . Scaled prototype of a tantalum target embedded in expanded graphite for antiproton production: Design, manufacturing, and testing under proton beam impacts. Physical Review Accelerators and Beams, 2018, 21, .	1.6	8
6	CERN antiproton target: Hydrocode analysis of its core material dynamic response under proton beam impact. Physical Review Accelerators and Beams, 2016, 19, .	1.6	10