

# Claudio Leopoldo Torregrosa Martin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4465433/publications.pdf>

Version: 2024-02-01

6  
papers

34  
citations

1937685

4  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

22  
citing authors

#	ARTICLE	IF	CITATIONS
1	CERN antiproton target: Hydrocode analysis of its core material dynamic response under proton beam impact. <i>Physical Review Accelerators and Beams</i> , 2016, 19, .	1.6	10
2	Scaled prototype of a tantalum target embedded in expanded graphite for antiproton production: Design, manufacturing, and testing under proton beam impacts. <i>Physical Review Accelerators and Beams</i> , 2018, 21, .	1.6	8
3	First prototypes of the new design of the CERN's antiproton production target. <i>Material Design and Processing Communications</i> , 2019, 1, e38.	0.9	7
4	Experiment exposing refractory metals to impacts of $440\text{ GeV}$ proton beams for the future design of the CERN antiproton production target: Experiment design and online results. <i>Physical Review Accelerators and Beams</i> , 2019, 22, .	1.6	10
5	Development of a Neutron Imaging Station at the n_TOF Facility of CERN and Applications to Beam Intercepting Devices. <i>Instruments</i> , 2019, 3, 32.	1.8	2
6	First observation of spalling in tantalum at high temperatures induced by high energy proton beam impacts. <i>European Journal of Mechanics, A/Solids</i> , 2021, 85, 104149.	3.7	1