LÃ¡szlÃ³ Csedreki

List of Publications by Year
in descending order

14 papers	355 citations	840776 11 h-index	1125743 13 g-index
14 all docs	14 docs citations	14 times ranked	349 citing authors

#	Article	IF	Citations
1	Final results on the ¹³C(Î±,n)¹⁶O cross section at low energies at LUNA. EPJ Web of Conferences, 2022, 260, 08003.	0.3	0
2	Creating Histories: Different Perspectives, Controversial Narratives at RÃ¡kÃ³czifalva, an Early Copper Age Site on the Great Hungarian Plain. European Journal of Archaeology, 2022, 25, 350-371.	0.5	3
3	Underground Measurements of Nuclear Reaction Cross-Sections Relevant to AGB Stars. Universe, 2022, 8, 4	2.5	6
4	Characterization of the LUNA neutron detector array for the measurement of the 13C(<mml:math) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.6	21
5	Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2021, 9	2.9	13
6	Direct Measurement of the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mi mathvariant="normal">C</mml:mi></mml:mrow><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>13</mml:mn></mml:mrow></mml:mmultiscripts><mml:mo stretchy="false">(</mml:mo><mml:mi>Î±</mml:mi><mml:mo>,</mml:mo><mml:mi>n</mml:mi><mml:mo) Tj ETQq0 0 0 rgBT /Overlock	7.8	40
7	The baryon density of the Universe from an improved rate of deuterium burning. Nature, 2020, 587, 210-213.	27.8	101
8	A new approach to monitor $$^{13}hbox {C}$$-targets degradation in situ for $$^{13}hbox {C}(alpha) Tj ETQq0 0 0 rgBT /Overlock 10 56, 1.	2.5	20
9	Setup commissioning for an improved measurement of the D(p,$$gamma $$)^{3}He cross section at Big Bang Nucleosynthesis energies. European Physical Journal A, 2020, 56, 1.	2.5	22
10	Direct measurements of low-energy resonance strengths of the 23Na(p,Î³)24Mg reaction for astrophysics. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 795, 122-128.	4.1	23
11	Cross section of the reaction 18O(p,Î³)19F at astrophysical energies: The 90 keV resonance and the direct capture component. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 797, 134900.	4.1	18
12	Improved background suppression for radiative capture reactions at LUNA with HPGe and BGO detectors. Journal of Physics G: Nuclear and Particle Physics, 2018, 45, 025203.	3.6	30
13	A high-efficiency gas target setup for underground experiments, and redetermination of the branching ratio of the 189.5 keV 22Ne(p, $gamma$ Î³)23Na resonance. European Physical Journal A, 2018, 54, 1.	2.5	39
14	Improved pulse shape discrimination for high pressure 3He counters. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2018, 906, 103-109.	1.6	19