

Calin Alexandru Ur

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3351817/publications.pdf>

Version: 2024-02-01

19
papers

627
citations

759233

12
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

752
citing authors

#	ARTICLE	IF	CITATIONS
1	The extreme light infrastructureâ€™ nuclear physics (ELI-NP) facility: new horizons in physics with 10 PW ultra-intense lasers and 20 MeV brilliant gamma beams. Reports on Progress in Physics, 2018, 81, 094301.	20.1	164
2	Current status and highlights of the ELI-NP research program. Matter and Radiation at Extremes, 2020, 5, .	3.9	114
3	Perspectives for photonuclear research at the Extreme Light Infrastructure - Nuclear Physics (ELI-NP) facility. European Physical Journal A, 2015, 51, 1.	2.5	56
4	10 PW peak power femtosecond laser pulses at ELI-NP. High Power Laser Science and Engineering, 2022, 10, .	4.6	46
5	EXILLâ€™a high-efficiency, high-resolution setup for Î³-spectroscopy at an intense cold neutron beam facility. Journal of Instrumentation, 2017, 12, P11003-P11003.	1.2	39
6	New frontiers in nuclear physics with high-power lasers and brilliant monochromatic gamma beams. Physica Scripta, 2016, 91, 093004.	2.5	37
7	New light in nuclear physics: The extreme light infrastructure. Europhysics Letters, 2017, 117, 28001.	2.0	34
8	Abrupt shape transition at neutron number $N=60$ values in B isotopes in Ex states in Sn observed via the ^{124}Sn	2.0	34
9	Abrupt shape transition at neutron number $N=60$ values in B isotopes in Ex states in Sn observed via the ^{124}Sn	2.0	34

#	ARTICLE	IF	CITATIONS
19	Observation of excited states in the neutron-rich nucleus Br89. Physical Review C, 2021, 104, .	2.9	2