

Omar Nusair

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4713504/publications.pdf>

Version: 2024-02-01

38
papers

573
citations

840776

11
h-index

610901

24
g-index

39
all docs

39
docs citations

39
times ranked

740
citing authors

#	ARTICLE	IF	CITATIONS
19	Imaging individual barium atoms in solid xenon for barium tagging in nEXO. Nature, 2019, 569, 203-207.	27.8	26
20	VUV-Sensitive Silicon Photomultipliers for Xenon Scintillation Light Detection in nEXO. IEEE Transactions on Nuclear Science, 2018, 65, 2823-2833.	2.0	29
21	Study of silicon photomultiplier performance in external electric fields. Journal of Instrumentation, 2018, 13, T09006-T09006.	1.2	5
22	Study of $\hat{1}\pm$ -particle induced reactions using the MUSIC detector. AIP Conference Proceedings, 2018, , .	0.4	1
23	Development of an Isomeric beam of ^{26}Al for nuclear reaction studies. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Study of $\hat{1}\pm$ -particle induced reactions using the MUSIC detector. AIP Conference Proceedings, 2018, , .	1.6	3
24	Study of $\hat{1}\pm$ -particle induced reactions using the MUSIC detector. AIP Conference Proceedings, 2018, , .		

#	ARTICLE	IF	CITATIONS
37	NeuLAND MRPC-based detector prototypes tested with fast neutrons. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2012, 661, S145-S148.	1.6	10
38	Prototyping and tests for an MRPC-based time-of-flight detector for 1GeV neutrons. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 654, 79-87.	1.6	11