

Alessandro Iovene

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

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citations

1937685

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1720034

7
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13
all docs

13
docs citations

13
times ranked

61
citing authors

#	ARTICLE	IF	CITATIONS
1	Sea container inspection with tagged neutrons. EPJ Nuclear Sciences & Technologies, 2021, 7, 6.	0.7	1
2	New CAEN R&D for power supplies and data acquisition systems. Journal of Instrumentation, 2020, 15, C03051-C03051.	1.2	0
3	Application of fluorine-based threshold activation detector for neutron flux calculation from D-T neutron generator. EPJ Web of Conferences, 2020, 225, 02004.	0.3	0
4	New perspectives for undoped CaF ₂ scintillator as a threshold activation neutron detector. EPJ Web of Conferences, 2018, 170, 07012.	0.3	4
5	Advances on the development of the detection system of C-BORD's rapidly relocatable tagged neutron inspection. International Journal of Modern Physics Conference Series, 2018, 48, 1860125.	0.7	5
6	The Associative Memory System Infrastructures for the ATLAS Fast Tracker. IEEE Transactions on Nuclear Science, 2017, 64, 1248-1254.	2.0	5
7	A Distributed Data Acquisition System for the Sensor Network of the TAWARA_RTM Project. Physics Procedia, 2017, 90, 271-278.	1.2	4
8	Detection System of the First Rapidly Relocatable Tagged Neutron Inspection System (RRTNIS), Developed in the Framework of the European H2020 C-BORD Project. Physics Procedia, 2017, 90, 279-284.	1.2	16
9	Commissioning and Field Tests of a Van-Mounted System for the Detection of Radioactive Sources and Special Nuclear Material. IEEE Transactions on Nuclear Science, 2016, 63, 1314-1322.	2.0	4
10	Design of the rapidly relocatable tagged neutron inspection system of the C-BORD project. , 2016, , .		10
11	Comparison of prompt and delayed photofission neutron detection techniques using different types of radiation detectors. , 2016, , .		3
12	Gamma spectrometer based on CeBr ₃ scintillator with compton suppression for identification of trace activities in water. , 2015, , .		0