

Sergio ScirÃ" Scappuzzo

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

61
citations

1937685
4
h-index

1588992
8
g-index

12
all docs

12
docs citations

12
times ranked

144
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of the silicon+6LiF thermal neutron detection technique. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 810, 6-13.	1.6	20
2	Measuring total reaction cross-sections at energies near the coulomb barrier by the active target method. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 612, 399-406.	1.6	17
3	Detector Mesh for Nuclear Repositories. Nuclear Physics, Section B, Proceedings Supplements, 2009, 197, 35-38.	0.4	6
4	Imaging monolithic silicon detector telescopes. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2008, 589, 280-289.	1.6	4
5	A thermal neutron mini-detector with SiPM and scintillating fibers. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 652, 355-358.	1.6	4
6	Hydro-acoustic signals from the Panarea shallow hydrothermal field: new inferences of a direct link with Stromboli. Geological Society Special Publication, 2024, 519, 59-74.	1.3	4
7	Performance evaluation of SiPMs for low threshold gamma detection. Nuclear Physics, Section B, Proceedings Supplements, 2011, 215, 41-43.	0.4	3
8	A new monolithic silicon detector telescope with bidimensional sensitivity for imaging applications. Nuclear Physics A, 2010, 834, 758c-760c.	1.5	2
9	Silicon photomultipliers for radioactive waste online monitoring. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 652, 143-145.	1.6	1
10	Digital Signal Processing for Monolithic Silicon Detector Telescopes. , 2008, , .		0
11	Monolithic silicon telescope as position sensitive detector. Nuclear Physics, Section B, Proceedings Supplements, 2009, 197, 194-197.	0.4	0
12	A Robotic arm for optical and gamma radwaste inspection. EPJ Web of Conferences, 2014, 79, 02007.	0.3	0