

Marcus Hohlmann

List of Publications by Year in descending order

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8
papers

140
citations

2258059

3
h-index

2550090

3
g-index

8
all docs

8
docs citations

8
times ranked

223
citing authors

#	ARTICLE	IF	CITATIONS
1	Imaging of high-Z material for nuclear contraband detection with a minimal prototype of a muon tomography station based on GEM detectors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 652, 16-20.	1.6	74
2	GEANT4 Simulation of a Cosmic Ray Muon Tomography System With Micro-Pattern Gas Detectors for the Detection of High- Z Materials. IEEE Transactions on Nuclear Science, 2009, 56, 1356-1363.	2.0	37
3	Performance expectations for a Tomography System using cosmic ray muons and micro pattern gas detectors for the detection of nuclear contraband. , 2008, , .		11
4	Muon Tomography Algorithms for Nuclear Threat Detection. Studies in Computational Intelligence, 2009, , 225-231.	0.9	9
5	Design and Performance of the Alignment System for the CMS Muon Endcaps. , 2006, , .		4
6	Simulation study of muon scattering for tomography reconstruction. , 2009, , .		4
7	A Low-mass GEM Detector with Radial Zigzag Readout Strips for Forward Tracking at the EIC. , 2017, , .		1
8	Aligning the CMS muon endcap detector with a system of optical sensors. , 2007, , .		0