

Chris Parkes

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

171
citations

1307594

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h-index

1281871

11
g-index

14
all docs

14
docs citations

14
times ranked

217
citing authors

#	ARTICLE	IF	CITATIONS
1	Charged particle tracking with the Timepix ASIC. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2012, 661, 31-49.	1.6	50
2	Beam Test Measurements With 3D-DDTC Silicon Strip Detectors on n-Type Substrate. IEEE Transactions on Nuclear Science, 2010, 57, 2987-2994.	2.0	37
3	Comparative measurements of highly irradiated n-in-p and p-in-n 3D silicon strip detectors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 659, 272-281.	1.6	33
4	Synchrotron Tests of a 3D Medipix2 X-Ray Detector. IEEE Transactions on Nuclear Science, 2010, 57, 387-394.	2.0	14
5	Beam Test Measurements With Planar and 3D Silicon Strip Detectors Irradiated to sLHC Fluences. IEEE Transactions on Nuclear Science, 2011, 58, 1308-1314.	2.0	13
6	R&D paths of pixel detectors for vertex tracking and radiation imaging. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 716, 29-45.	1.6	10
7	On model-independent searches for direct CP violation in multi-body decays. Journal of Physics C: Nuclear and Particle Physics, 2017, 44, 085001.	3.6	7
8	First Beam Test Characterisation of a 3D-stc Silicon Short Strip Detector. IEEE Transactions on Nuclear Science, 2009, 56, 3834-3839.	2.0	3
9	3D silicon strip detectors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 604, 234-237.	1.6	2
10	The LHCb vertex locator and displaced vertex trigger. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2000, 446, 240-245.	1.6	1
11	First results from the LHCb Vertex Locator. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 628, 81-83.	1.6	1
12	Silicon microstrip detectors in 3D technology for the sLHC. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 607, 17-20.	1.6	0
13	Efficiency measurements for 3D silicon strip detectors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 623, 180-182.	1.6	0
14	Search for matter-antimatter asymmetries in multi-body decays with GPUs. Journal of Physics: Conference Series, 2015, 664, 072010.	0.4	0