

Chris Parkes

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14 papers	111 citations	5 h-index	10 g-index
14 ext. papers	156 ext. citations	1.3 avg, IF	0.86 L-index

#	Paper	IF	Citations
14	On model-independent searches for direct CP violation in multi-body decays. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2017 , 44, 085001	2.9	2
13	Search for matter-antimatter asymmetries in multi-body decays with GPUs. <i>Journal of Physics: Conference Series</i> , 2015 , 664, 072010	0.3	
12	R&D paths of pixel detectors for vertex tracking and radiation imaging. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2013 , 716, 29-45	1.2	7
11	Charged particle tracking with the Timepix ASIC. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2012 , 661, 31-49	1.2	41
10	Comparative measurements of highly irradiated n-in-p and p-in-n 3D silicon strip detectors. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2011 , 659, 272-281	1.2	27
9	First results from the LHCb Vertex Locator. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2011 , 628, 81-83	1.2	1
8	Beam Test Measurements With Planar and 3D Silicon Strip Detectors Irradiated to sLHC Fluences. <i>IEEE Transactions on Nuclear Science</i> , 2011 , 58, 1308-1314	1.7	11
7	Beam Test Measurements With 3D-DDTC Silicon Strip Detectors on n-Type Substrate. <i>IEEE Transactions on Nuclear Science</i> , 2010 , 57, 2987-2994	1.7	5
6	Synchrotron Tests of a 3D Medipix2 X-Ray Detector. <i>IEEE Transactions on Nuclear Science</i> , 2010 , 57, 387-394		12
5	Efficiency measurements for 3D silicon strip detectors. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2010 , 623, 180-182 ^{1,2}		
4	First Beam Test Characterisation of a 3D-stc Silicon Short Strip Detector. <i>IEEE Transactions on Nuclear Science</i> , 2009 , 56, 3834-3839	1.7	3
3	Silicon microstrip detectors in 3D technology for the sLHC. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2009 , 607, 17-20	1.2	
2	3D silicon strip detectors. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2009 , 604, 234-237	1.2	1
1	The LHCb vertex locator and displaced vertex trigger. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2000 , 446, 240-245 ^{1,2}		1