Sergey Gorbunov

List of Publications by Year
in descending order

11 papers	159 citations	1684188 5 h-index	1281871 11 g-index
11 all docs	11 docs citations	11 times ranked	1984 citing authors

#	ARTICLE	IF	CITATIONS
1	Gpu-Based Online Track Reconstruction for the Alice Tpc in Run 3 With Continuous Read-Out. EPJ Web of Conferences, 2019, 214, 01050.	0.3	4
2	Online Calibration of the TPC Drift Time in the ALICE High Level Trigger. IEEE Transactions on Nuclear Science, 2017, 64, 1263-1270.	2.0	1
3	Support for Online Calibration in the ALICE HLT Framework. Journal of Physics: Conference Series, 2017, 898, 032055.	0.4	2
4	GPU-accelerated track reconstruction in the ALICE High Level Trigger. Journal of Physics: Conference Series, 2017, 898, 032030.	0.4	4
5	Online Reconstruction and Calibration with Feedback Loop in the ALICE High Level Trigger. EPJ Web of Conferences, 2016, 127, 00014.	0.3	2
6	Fast TPC Online Tracking on GPUs and Asynchronous Data Processing in the ALICE HLT to facilitate Online Calibration. Journal of Physics: Conference Series, 2015, 664, 082047.	0.4	5
7	The ALICE High Level Trigger: status and plans. Journal of Physics: Conference Series, 2015, 664, 082023.	0.4	4
8	ALICE HLT TPC Tracking of Pb-Pb Events on GPUs. Journal of Physics: Conference Series, 2012, 396, 012044.	0.4	26
9	Underlying Event measurements in pp collisions at $ sqrt {s} = 0.9 $ and 7 TeV with the ALICE experiment at the LHC. Journal of High Energy Physics, 2012, 2012, 1.	4.7	31
10	Measurement of prompt J/Î¨ and beauty hadron production cross sections at mid-rapidity in pp collisions at $ sqrt{s}=7 $ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	54
11	ALICE HLT High Speed Tracking on GPU. IEEE Transactions on Nuclear Science, 2011, 58, 1845-1851.	2.0	26