

# Sergey Gorbunov

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2121664/publications.pdf>

Version: 2024-02-01

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	Measurement of prompt $J/\psi$ 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
2	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
3	ALICE HLT High Speed Tracking on GPU. IEEE Transactions on Nuclear Science, 2011, 58, 1845-1851.	2.0	26
4	ALICE HLT TPC Tracking of Pb-Pb Events on GPUs. Journal of Physics: Conference Series, 2012, 396, 012044.	0.4	26
5	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
6	The ALICE High Level Trigger: status and plans. Journal of Physics: Conference Series, 2015, 664, 082023.	0.4	4
7	GPU-accelerated track reconstruction in the ALICE High Level Trigger. Journal of Physics: Conference Series, 2017, 898, 032030.	0.4	4
8	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
9	Online Reconstruction and Calibration with Feedback Loop in the ALICE High Level Trigger. EPJ Web of Conferences, 2016, 127, 00014.	0.3	2
10	Support for Online Calibration in the ALICE HLT Framework. Journal of Physics: Conference Series, 2017, 898, 032055.	0.4	2
11	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