

Miguel Vidal Marono

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

789
citations

1162367

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1125271

13
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14
all docs

14
docs citations

14
times ranked

3617
citing authors

#	ARTICLE	IF	CITATIONS
1	The CMS trigger system. Journal of Instrumentation, 2017, 12, P01020-P01020.	0.5	307
2	Evidence for transverse-momentum- and pseudorapidity-dependent event-plane fluctuations in PbPb and p Pb collisions. Physical Review C, 2015, 92, .	1.1	140
3	Measurement of higher-order harmonic azimuthal anisotropy in PbPb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2014, 89, .	1.1	133
4	Charged-particle nuclear modification factors in PbPb and pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2017, 2017, 1. Observation of Correlated Azimuthal Anisotropy Fourier Harmonics in p Pb Collisions at the LHC. Physical Review Letters, 2018, 120, 092301.	1.6	103
5	Charged-particle nuclear modification factors in PbPb and pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2017, 2017, 1. Observation of Correlated Azimuthal Anisotropy Fourier Harmonics in p Pb Collisions at the LHC. Physical Review Letters, 2018, 120, 092301.	2.9	39
6	P-Type Silicon Strip Sensors for the new CMS Tracker at HL-LHC. Journal of Instrumentation, 2017, 12, P06018-P06018.	0.5	24
7	Mixed higher-order anisotropic flow and nonlinear response coefficients of charged particles in $\sqrt{s_{NN}} = 2.76$ and 5.02 TeV collisions. European Physical Journal C, 2020, 80, 534.	1.4	14
8	Search for vectorlike light-flavor quark partners in proton-proton collisions at $\sqrt{s} = 8$ TeV. Physical Review D, 2018, 97, .	1.6	10
9	Trapping in proton irradiated p+n-n+silicon sensors at fluences anticipated at the HL-LHC outer tracker. Journal of Instrumentation, 2016, 11, P04023-P04023.	0.5	8
10	Characterisation of irradiated thin silicon sensors for the CMS phase II pixel upgrade. European Physical Journal C, 2017, 77, 1.	1.4	4
11	Test beam demonstration of silicon microstrip modules with transverse momentum discrimination for the future CMS tracking detector. Journal of Instrumentation, 2018, 13, P03003-P03003.	0.5	4