

Caio Alves Garcia Prado

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

85
citations

1937685

4
h-index

1720034

7
g-index

12
all docs

12
docs citations

12
times ranked

633
citing authors

#	ARTICLE	IF	CITATIONS
1	Event-by-event correlations between soft hadrons and D mesons in 5.02 TeV PbPb collisions at the CERN Large Hadron Collider. Physical Review C, 2017, 96, . Sensitivity study with a	2.9	16
2	B mesons modular simulation code of heavy flavor R mesons	2.9	25
3	Longitudinal dependence of open heavy flavor RAA in relativistic heavy-ion collisions. Physical Review C, 2020, 101, .	2.9	14
4	Design of real time magnetic field compensation system based on fuzzy PI control algorithm for comagnetometer. Journal Physics D: Applied Physics, 2022, 55, 355106.	2.8	3
6	Heavy flavor R and v_n in event-by-event viscous relativistic hydrodynamics. Journal of Physics: Conference Series, 2017, 779, 012035.	0.4	1
7	Pulsed light power stabilization of a semiconductor laser using a mixed analog-digital method with an acousto-optic modulator. Applied Optics, 2022, 61, 1133.	1.8	1
8	Heavy flavor electron RAA and $\tilde{\tau}$ in event-by-event relativistic hydrodynamics. Journal of Physics: Conference Series, 2016, 706, 052005.	0.4	0
9	Heavy flavour dynamics in event-by-event viscous hydrodynamic backgrounds. , 2019, , .		0
10	Sensitivity of D meson azimuthal anisotropies to system size and nuclear structure. , 2019, , .		0
11	Heavy flavor dynamics across system size at the LHC. Journal of Physics: Conference Series, 2020, 1602, 012019.	0.4	0