

# Javier Castillo Castellanos

## List of Publications by Year in descending order

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Version: 2024-02-01

409  
papers

36,377  
citations

2215

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413  
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413  
docs citations

413  
times ranked

8357  
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental and theoretical challenges in the search for the quark-gluon plasma: The STAR Collaboration's critical assessment of the evidence from RHIC collisions. Nuclear Physics A, 2005, 757, 102-183.	1.5	2,780
2	The ALICE experiment at the CERN LHC. Journal of Instrumentation, 2008, 3, S08002-S08002.	1.2	811
3	Elliptic Flow of Charged Particles in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2010, 105, 252302.	7.8	659
4	Transverse-Momentum and Collision-Energy Dependence of High-pT Hadron Suppression in Au+Au Collisions at Ultrarelativistic Energies. Physical Review Letters, 2003, 91, 172302.	7.8	614
5	Elliptic Flow in Au+Au Collisions at $\sqrt{s_{NN}} = 130$ GeV. Physical Review Letters, 2001, 86, 402-407.	7.8	610
6	Disappearance of Back-To-Back High-pT Hadron Correlations in Central Au+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review Letters, 2003, 90, 082302.	7.8	598
7	Long-range angular correlations on the near and away side in p+Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 719, 29-41.	4.1	561
8	STAR detector overview. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2003, 499, 624-632.	1.6	554
9	Azimuthal anisotropy in Au+Au collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review C, 2005, 72, .	2.9	520
10	Centrality Dependence of High-pT Hadron Suppression in Au+Au Collisions at $\sqrt{s_{NN}} = 130$ GeV. Physical Review Letters, 2002, 89, 202301.	7.8	518
11	Evidence from Au+Au Measurements for Final-State Suppression of High-pT Hadrons in Au+Au Collisions at RHIC. Physical Review Letters, 2003, 91, 072304.	7.8	517
12	Centrality Dependence of the Charged-Particle Multiplicity Density at Midrapidity in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2011, 106, 032301.	7.8	507
13	Performance of the ALICE experiment at the CERN LHC. International Journal of Modern Physics A, 2014, 29, 1430044.	1.5	486
14	Higher Harmonic Anisotropic Flow Measurements of Charged Particles in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2011, 107, 032301.	7.8	482
15	Particle-Type Dependence of Azimuthal Anisotropy and Nuclear Modification of Particle Production in Au+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review Letters, 2004, 92, 052302.	7.8	477
16	Centrality dependence of $K_T$ production in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2011, 107, 032301.	2.9	465
17	Distributions of Charged Hadrons Associated with High Transverse Momentum Particles in p+Au and Au+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review Letters, 2005, 95, 152301.	7.8	445
18	Suppression of charged particle production at large transverse momentum in central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 696, 30-39.	4.1	433

#	ARTICLE	IF	CITATIONS
19	Identified Particle Distributions in Au+Au Collisions at $\sqrt{s_{NN}}=200$ GeV. Physical Review Letters, 2004, 92, 112301.	7.8	368
20	Elliptic flow from two- and four-particle correlations in Au+Au collisions at $\sqrt{s_{NN}}=130$ GeV. Physical Review C, 2002, 66, .	2.9	309
21	Multiplicity dependence of pion, kaon, proton and lambda production in pAePb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 164-177.	4.1	235
22	Centrality dependence of charged particle production at large transverse momentum in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 720, 52-62.	7.8	301
23	Charged-Particle Multiplicity Density at Midrapidity in Central Pb-Pb Collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review Letters, 2006, 97, 152301.	7.8	296
24	Production of $\Lambda$ and $\bar{\Lambda}$ in Pb-Pb Collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review Letters, 2006, 97, 152301.	7.8	270
25	Strange particle production in p+pcollisions at $\sqrt{s}=200$ GeV. Physical Review C, 2007, 75, .	2.9	267
26	Centrality determination of Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV with ALICE. Physical Review C, 2013, 88, .	2.9	267
27	Identified Baryon and Meson Distributions at Large Transverse Momenta from Au+Au Collisions at $\sqrt{s_{NN}}=200$ GeV. Physical Review Letters, 2006, 97, 152301.	7.8	261
28	Pion interferometry in Au+Au collisions at $\sqrt{s_{NN}}=200$ GeV. Physical Review C, 2005, 71, .	2.9	248
29	Long-range angular correlations of $\Lambda$ and $\bar{\Lambda}$ in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 164-177.	4.1	235
30	Long-range angular correlations of $\Lambda$ and $\bar{\Lambda}$ in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 164-177.	4.1	235
31	Suppression of high transverse momentum D mesons in central Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.1	228
32	Suppression of high transverse momentum D mesons in central Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	228
33	Cross Sections and Transverse Single-Spin Asymmetries in Forward Neutral-Pion Production from Proton Collisions at $\sqrt{s}=200$ GeV. Physical Review Letters, 2004, 92, 171801.	7.8	220
34	Charged-particle multiplicity measurement in proton-proton collisions at $\sqrt{s}=7$ TeV with ALICE at LHC. European Physical Journal C, 2010, 68, 345-354.	3.9	212
35	Multi-strange baryon production at mid-rapidity in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 728, 216-227.	4.1	210
36	Pion Interferometry in Au+Au Collisions at RHIC. Physical Review Letters, 2001, 87, 082301.	7.8	209

#	ARTICLE	IF	CITATIONS
37	Production of pions, kaons and protons in pp collisions at $\sqrt{s} = 900\text{--}1300\text{ GeV}$ with ALICE at the LHC. European Physical Journal C, 2011, 71, 1.	3.9	209
38	Charge separation relative to the reaction plane in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76\text{ TeV}$ . Physical Review Letters, 2013, 110, 012301.	3.9	203
39	Charmonium and $e + e^{\gamma}$ pair photoproduction at mid-rapidity in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76\text{ TeV}$ . European Physical Journal C, 2013, 73, 2617.	3.9	202
40	Measurement of inelastic, single- and double-diffraction cross sections in proton-proton collisions at the LHC with ALICE. European Physical Journal C, 2013, 73, 2456.	3.9	199
41	Charged-particle multiplicity measurement in proton-proton collisions at $\sqrt{s} = 0.9\text{ and }2.36\text{ TeV}$ with ALICE at LHC. European Physical Journal C, 2010, 68, 89-108.	3.9	194
42	Suppression at Forward Rapidity in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76\text{ TeV}$ . Physical Review Letters, 2012, 109, 072301.	7.8	193
43	Azimuthal Anisotropy at the Relativistic Heavy Ion Collider: The First and Fourth Harmonics. Physical Review Letters, 2004, 92, 062301.	7.8	189
44	Performance of the ALICE VZERO system. Journal of Instrumentation, 2013, 8, P10016-P10016.	1.2	188
45	Production of charged pions, kaons and protons at large transverse momenta in pp and Pb-Pb collisions at $\sqrt{s} = 0.9\text{ and }2.36\text{ TeV}$ with ALICE at LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 68, 89-108.	4.1	184
46	Harmonic decomposition of two particle angular correlations in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76\text{ TeV}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 708, 249-264.	7.8	182
47	Centralty Dependence of the Charged-Particle Multiplicity Density at Midrapidity in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76\text{ TeV}$ . Physical Review Letters, 2016, 116, 222302.	7.8	180
48	Production of $\Lambda$ and $\bar{\Lambda}$ in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76\text{ TeV}$ . Physical Review C, 2015, 91, 054907.	7.8	179
49	Direct Observation of Dijets in Central Au+Au Collisions at $\sqrt{s_{NN}} = 200\text{ GeV}$ . Physical Review Letters, 2006, 97, 162301.	7.8	175
50	Scaling Properties of Hyperon Production in Au+Au Collisions at $\sqrt{s_{NN}} = 200\text{ GeV}$ . Physical Review Letters, 2007, 98, 062301.	1.2	171
51	Alignment of the ALICE Inner Tracking System with cosmic-ray tracks. Journal of Instrumentation, 2010, 5, P03003-P03003.	4.1	171
52	Charged-particle multiplicity measurement in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76\text{ TeV}$ . Physical Review Letters, 2013, 110, 012301.	7.8	171
53	Meson Elliptic Flow in Noncentral Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76\text{ TeV}$ . Physical Review Letters, 2013, 111, 102301.	7.8	171

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55	Centrality, rapidity and transverse momentum dependence of $\Lambda$ production in Au+Au collisions at $\sqrt{s} = 2.76$ TeV. Physical Review Letters, 2011, 106, 112301.	4.1	171
56	Multiplicity Distribution and Spectra of Negatively Charged Hadrons in Au+Au Collisions at $\sqrt{s} = 130$ GeV. Physical Review Letters, 2001, 87, 112303.	7.8	169
57	Direct photon production in Pb+Pb collisions at $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 235-248.	4.1	166
58	Minijet deformation and charge-independent angular correlations on momentum subspace $(\hat{r}, \hat{\phi})$ in Au-Au collisions at $\sqrt{s} = 130$ GeV. Physical Review C, 2006, 73, .	2.9	166
59	Multistrange Baryon Elliptic Flow in Au+Au Collisions at $\sqrt{s} = 200$ GeV. Physical Review Letters, 2005, 95, 122301.	7.8	164
60	Transverse momentum spectra of charged particles in proton+proton collisions at $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 235-248.	4.1	163
61	Midrapidity $\Lambda$ and $\bar{\Lambda}$ Production in Au+Au Collisions at $\sqrt{s} = 130$ GeV. Physical Review Letters, 2002, 89, 092301.	7.8	161
62	Anisotropic flow of charged hadrons, pions and (anti-)protons measured at high transverse momentum in Pb+Pb collisions at $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 235-248.	4.1	156
63	Pseudorapidity Density of Charged Particles in Au+Au Collisions at $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 235-248.	7.8	155
64	Centrality dependence of the pseudorapidity density distribution for charged particles in Pb+Pb collisions at $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 235-248.	7.8	154
65	Transverse Momentum Distribution and Nuclear Modification Factor of Charged Particles in Au+Au Collisions at $\sqrt{s} = 2.76$ TeV. Physical Review Letters, 2011, 106, 112301.	7.8	151
66	K(892)* resonance production in Au+Au and p+pcollisions at $\sqrt{s} = 200$ GeV. Physical Review C, 2005, 71, .	2.9	149
67	Measurement of pion, kaon and proton production in proton+proton collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2015, 75, 226.	3.9	149
68	Anisotropic Flow of Charged Particles in Pb-Pb Collisions at $\sqrt{s} = 2.76$ TeV. Physical Review Letters, 2016, 116, 132302.	7.8	148
69	Multistrange Baryon Production in Au-Au Collisions at $\sqrt{s} = 130$ GeV. Physical Review Letters, 2004, 92, 182301.	7.8	140
70	Strange particle production in proton+proton collisions at $\sqrt{s} = 0.9$ TeV with ALICE at the LHC. European Physical Journal C, 2011, 71, 1.	3.9	140
71	Measurement of charm production at central rapidity in proton-proton collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	139

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73	Correlated Event-by-Event Fluctuations of Flow Harmonics in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2015, 91, .	7.8	138
74	Centrality dependence of particle production in $\sqrt{s_{NN}} = 2.76$ TeV proton-proton collisions at the LHC. Physical Review C, 2015, 91, .	2.9	135
75	Neutral pion and $\eta$ meson production in proton-proton collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2015, 91, .	4.1	133
76	Multiplicity dependence of the average transverse momentum in pp, pPb, and PbPb collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 717, 162-172.	4.1	130
77	Multiplicity dependence of the average transverse momentum in pp, pPb, and PbPb collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 727, 371-380.	2.9	130
78	Multiparticle azimuthal correlations in $\sqrt{s_{NN}} = 2.76$ TeV Pb-Pb collisions at the CERN Large Hadron Collider. Physical Review C, 2014, 90, .	2.9	129
79	Production of light nuclei and anti-nuclei in p and Pb-Pb collisions at energies available at the CERN Large Hadron Collider. Physical Review C, 2016, 93, .	7.8	127
80	$\Lambda$ Production and Possible Modification in Au+Au and p+p Collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review Letters, 2004, 92, 092301.	3.9	125
81	Production of $\Sigma(1385)^{\pm}$ and $\Xi(1530)^0$ in proton-proton collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2015, 75, 1.	3.9	124
82	First proton-proton collisions at the LHC as observed with the ALICE detector: measurement of the charged-particle pseudorapidity density at $\sqrt{s} = 900$ GeV. European Physical Journal C, 2010, 65, 111-125.	4.1	122
83	Rapidity and transverse momentum dependence of inclusive $\Lambda$ production in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	7.8	121
84	Midrapidity Antiproton-to-Proton Ratio from Au+Au Collisions at $\sqrt{s_{NN}} = 130$ GeV. Physical Review Letters, 2001, 86, 4778-4782.	4.7	118
85	Elliptic flow of identified hadrons in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	7.8	115
86	Azimuthal Anisotropy of $K_S^0$ and $\Lambda$ Production at Midrapidity from Au+Au Collisions at $\sqrt{s_{NN}} = 130$ GeV. Physical Review Letters, 2002, 89, 132301.	4.1	115
87	Measurement of charm production at central rapidity in proton-proton collisions at $\sqrt{s} = 2.76$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	115
88	Mass, quark-number, and $\sqrt{s_{NN}}$ dependence of the second and fourth flow harmonics in ultrarelativistic nucleus-nucleus collisions. Physical Review C, 2007, 75, .	2.9	112
89	Production of $K^*(892)^0$ and $\bar{K}^*(1020)$ in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2012, 72, 1.	3.9	111

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91	Multi-strange baryon production in p-Pb collisions at $\sqrt{s_{NN}}=2.76$ GeV. Physical Review C, 2014, 89, 054904.	7.8	111
92	Production of charged pions, kaons, and (anti-)protons in Pb-Pb and inelastic p-Pb collisions at $\sqrt{s_{NN}}=2.76$ GeV. Physical Review C, 2014, 89, 054905.	2.9	110
93	Coherent $\pi^0$ Production in Ultraperipheral Heavy-Ion Collisions. Physical Review Letters, 2002, 89, 272302.	7.8	108
94	Strange Baryon Resonance Production in $\sqrt{s_{NN}}=200$ GeV p+Au and Au+Au Collisions. Physical Review Letters, 2006, 97, 132301.	7.8	108
95	Measurement of jet suppression in central Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 746, 1-14.	7.1	105
96	Energy dependence of the transverse momentum distributions of charged particles in pp collisions measured by ALICE. European Physical Journal C, 2013, 73, 2662.	3.9	101
97	Azimuthal anisotropy of $D^0$ -meson production in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ GeV. Physical Review C, 2014, 89, 054906.	2.9	101
98	Net charge fluctuations in Au+Au collisions at $\sqrt{s_{NN}}=130$ GeV. Physical Review C, 2003, 68, 054901.	2.9	100
99	Photoproduction off Protons in Ultraperipheral p-Pb Collisions at $\sqrt{s_{NN}}=2.76$ GeV. Physical Review Letters, 2012, 108, 092301.	7.8	100
100	Polarization in p-Pb Collisions at $\sqrt{s_{NN}}=2.76$ GeV. Physical Review C, 2014, 89, 054907.	7.8	99
101	Particle-Yield Modifications in Jetlike Azimuthal Dihadron Correlations in Pb-Pb Collisions at $\sqrt{s_{NN}}=2.76$ GeV. Physical Review Letters, 2012, 108, 092301.	7.8	97
102	Upgrade of the ALICE Experiment: Letter Of Intent. Journal of Physics G: Nuclear and Particle Physics, 2014, 41, 087001.	3.6	97
103	Transverse momentum spectra and nuclear modification factors of charged particles in pp, p-Pb and Pb-Pb collisions at the LHC. Journal of High Energy Physics, 2018, 2018, 1.	4.7	97
104	Production of Muons from Heavy Flavor Decays at Forward Rapidity in p-Pb and Pb-Pb Collisions. Physical Review C, 2014, 89, 054908.	7.8	96
105	Narrowing of the Balance Function with Centrality in Au+Au Collisions at $\sqrt{s_{NN}}=130$ GeV. Physical Review Letters, 2003, 90, 172301.	7.8	95
106	Measurement of Prompt $D^0$ -Meson Production in p-Pb and Pb-Pb Collisions at $\sqrt{s_{NN}}=2.76$ GeV. Physical Review C, 2014, 89, 054909.	7.8	94
107	Femtoscopic Observation of $\pi^+\pi^-$ Correlations in p-Pb Collisions at $\sqrt{s_{NN}}=2.76$ GeV. Physical Review C, 2011, 84, 054901.	4.7	93
108	Production as a function of charged particle multiplicity in pp collisions at $\sqrt{s_{NN}}=2.76$ GeV. Physical Review C, 2014, 89, 054910.	4.1	93

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109	Multiplicity dependence of charged pion, kaon, and (anti)proton production at large transverse momentum in $\sqrt{s_{NN}} = 5.02$ TeV Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2016, 76, 245.	4.1	93
110	Measurement of quarkonium production at forward rapidity in $\sqrt{s_{NN}} = 7$ TeV pp collisions at $\sqrt{s_{NN}} = 7$ TeV. European Physical Journal C, 2014, 74, 2974.	3.9	89
111	Production of $K^0_S$ and $\phi$ (1020) in $\sqrt{s_{NN}} = 5.02$ TeV Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2016, 76, 245.	3.9	89
112	Multiplicity dependence of light-flavor hadron production in $\sqrt{s_{NN}} = 2.76$ TeV Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	2.9	89
113	Inclusive production of $\Lambda$ and $\bar{\Lambda}$ in $\sqrt{s_{NN}} = 2.76$ TeV Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 718, 295-306.	4.1	88
114	Transverse momentum dependence of D-meson production in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	88
115	Centrality dependence of the nuclear modification factor of charged pions, kaons, and protons in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 93, .	2.9	87
116	Measurement of Inclusive Antiprotons from Au+Au Collisions at $\sqrt{s_{NN}} = 130$ GeV. Physical Review Letters, 2001, 87, 262302.	7.8	86
117	Midrapidity $\pi^0$ production in Au+Au collisions at $\sqrt{s_{NN}} = 130$ GeV. Physical Review C, 2002, 65, .	2.9	86
118	Measurement of the Cross Section for Electromagnetic Dissociation with Neutron Emission in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2012, 108, 260101.	2.8	86
119	Multi-strange baryon production in $\sqrt{s_{NN}} = 7$ TeV pp collisions at $\sqrt{s_{NN}} = 7$ TeV with ALICE. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 712, 309-318.	2.9	86
120	Measurement of the cross section for $K^0_S$ production at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2017, 95, .	2.9	86
121	Azimuthally Sensitive Hanbury Brown-Twiss Interferometry in Au+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review Letters, 2004, 93, .	7.8	84
122	Incident energy dependence of $\pi^0$ correlations at relativistic energies. Physical Review C, 2005, 72, .	2.9	84
123	Pseudorapidity and transverse-momentum distributions of charged particles in proton-proton collisions at $\sqrt{s_{NN}} = 13$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 319-329.	4.1	82
124	D-meson Azimuthal Anisotropy in Midcentral Pb-Pb Collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review Letters, 2018, 120, 102301.	7.8	80
125	Production of $e^+e^-$ pairs accompanied by nuclear dissociation in ultraperipheral heavy-ion collisions. Physical Review C, 2004, 70, .	2.9	79



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127	Transverse-momentum correlations on $(\hat{p}_t, \phi)$ from mean-pair fluctuations in Au-Au collisions at GeV. Journal of Physics G: Nuclear and Particle Physics, 2006, 32, L37-L48.	3.6	78
128	Measurement of an Excess in the Yield of $\bar{p}$ at Very Low $p_T$ in Au+Au Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2010, 105, 072301.	7.8	77
129	Production of $^3\text{He}$ and $^4\text{He}$ in Au+Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2010, 105, 072302.	7.8	77
130	in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Nuclear Physics A, 2018, 971, 1-20.	1.5	74
131	Neutral pion production at midrapidity in pp and Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. European Physical Journal C, 2014, 74, 1.	3.9	72
132	Evidence of Spin-Orbital Angular Momentum Interactions in Relativistic Heavy-Ion Collisions. Physical Review Letters, 2020, 125, 012301.	7.8	72
133	Production of deuterons, tritons, $^3\text{He}$ and $^4\text{He}$ in Au+Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2010, 105, 072303.	2.9	71
134	Heavy flavour decay muon production at forward rapidity in proton-proton collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 728, 265-275.	4.1	69
135	Elliptic Flow in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2010, 105, 072304.	7.8	69
136	Measurement of the inclusive differential jet cross section in pp collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 722, 262-272.	4.1	68
137	Measurement of charged jet suppression in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	68
138	Centrality dependence of the pseudorapidity density distribution for charged particles in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2010, 105, 072305.	7.8	68
139	Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 772, 567-577.	7.8	67
140	Net-Charge Fluctuations in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2010, 105, 072306.	7.8	67
141	Overlapp Resonance in Au+Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2010, 105, 072307.	4.1	67
142	Transverse-momentum spectra and nuclear modification factors of charged particles in Xe+Xe collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2010, 105, 072308.	4.1	67
143	First Observation of an Attractive Interaction between a Proton and a Cascade Baryon. Physical Review Letters, 2019, 123, 112002.	7.8	66
144	Investigations of Anisotropic Flow Using Multiparticle Azimuthal Correlations in Au+Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2019, 123, 142301.	7.8	64

#	ARTICLE	IF	CITATIONS
145	Study of the $b\bar{c}$ interaction with femtoscopy correlations in $p$ - $p$ collisions at the LHC. Physics Letters, 2017, 377, 1-4.	4.1	64
146	Centrality and pseudorapidity dependence of the charged-particle multiplicity density in $Xe$ - $Xe$ collisions at $\sqrt{s} = 0.9$ to $8$ TeV. European Physical Journal C, 2017, 77, 1.	2.9	64
147	Measurements of transverse energy distributions in Au+Au collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review C, 2004, 70, .	2.9	62
148	Charged-particle multiplicities in proton-proton collisions at $\sqrt{s} = 0.9$ to $8$ TeV. European Physical Journal C, 2017, 77, 1.	3.9	62
149	Measurement of D-meson production at mid-rapidity in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2017, 77, 1.	3.9	62
150	Centrality and pseudorapidity dependence of the charged-particle multiplicity density in $Xe$ - $Xe$ collisions at $\sqrt{s} = 0.9$ to $8$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 377, 1-4.	4.1	62
151	Two-pion Bose-Einstein correlations in $p$ - $p$ collisions at $\sqrt{s} = 0.9$ to $8$ TeV. Physical Review D, 2019, 99, .	4.7	61
152	Event-by-event mean $p_T$ fluctuations in pp and Pb-Pb collisions at the LHC. European Physical Journal C, 2014, 74, 1.	3.9	61
153	Multiplicity dependence of inclusive $p_T$ spectra from $p$ - $p$ collisions at $\sqrt{s} = 200$ GeV. Physical Review D, 2006, 74, .	4.7	60
154	Production of inclusive $\bar{D}(1S)$ and $\bar{D}(2S)$ in $p$ - $p$ collisions at $\sqrt{s} = 0.9$ to $8$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 340, 105-117.	4.1	60
155	Measurement of event background fluctuations for charged particle jet reconstruction in Pb-Pb collisions at central rapidity in proton-proton collisions at $\sqrt{s} = 0.9$ to $8$ TeV. Physical Review Letters, 2013, 111, 232302.	7.8	58
156	Directed Flow of Charged Particles at Midrapidity Relative to the Spectator Plane in Pb-Pb Collisions at $\sqrt{s} = 0.9$ to $8$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	58
157	Transverse momentum dependence of inclusive primary charged-particle production in $p$ - $p$ collisions at $\sqrt{s} = 0.9$ to $8$ TeV. European Physical Journal C, 2014, 74, 1.	3.9	58
158	Kaon production and kaon to pion ratio in Au + Au collisions at $\sqrt{s_{NN}} = 130$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 595, 143-150.	4.1	57
159	Measurement of electrons from semileptonic heavy-flavor hadron decays in $p$ - $p$ collisions at $\sqrt{s} = 0.9$ to $8$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 777, 151-162.	4.7	57
160	Constraining the magnitude of the Chiral Magnetic Effect with Event Shape Engineering in Pb-Pb collisions at $\sqrt{s} = 0.9$ to $8$ TeV. Physical Review Letters, 2018, 121, 112301.	7.8	56
161	Directed flow in Au+Au collisions at $\sqrt{s_{NN}} = 62.4$ GeV. Physical Review C, 2006, 73, .	2.9	55

#	ARTICLE	IF	CITATIONS
163	Energy dependence and fluctuations of anisotropic flow in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=5.02$ and 2.76 TeV. Journal of High Energy Physics, 2018, 2018, 1. Global polarization of $\langle \mathbf{m} \rangle$ and $\langle \mathbf{m} \rangle$	4.7	55
164	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.	2.9	55
165	Measurement of $D_0$ , $D^+$ , $D^{*+}$ and $D+s$ production in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=5.02$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	54
166	Measurement of electrons from beauty hadron decays in pp collisions at $\sqrt{s}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 721, 13-23.	4.1	51
167	Two- and three-pion quantum statistics correlations in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=2.76$ TeV. Physical Review C, 2014, 89, .	2.9	51
168	Three-Pion Hanbury Brown-Twiss Correlations in Relativistic Heavy-Ion Collisions from the STAR Experiment. Physical Review Letters, 2003, 91, 262301.	7.8	50
169	$\langle \mathbf{m} \rangle$ - $\langle \mathbf{m} \rangle$ -correlations in central Au+Au collisions at $\sqrt{s_{\mathrm{NN}}}=200$ GeV. Physical Review C, 2007, 75, .	2.9	50
170	Measurement of charm and beauty production at central rapidity versus charged-particle multiplicity in proton-proton collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	50
171	Linear and non-linear flow mode in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 773, 68-80.	4.1	50
172	Energy dependence of forward-rapidity $\langle \mathbf{m} \rangle / \langle \mathbf{m} \rangle$ and $\langle \mathbf{m} \rangle (2S) / \langle \mathbf{m} \rangle (2S)$ production in pp collisions at the LHC. European Physical Journal C, 2017, 77, 392.	3.9	50
173	Measurement of charged jet production cross sections and nuclear modification in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 749, 68-81.	4.1	49
174	Charged-particle production as a function of multiplicity and transverse sphericity in pp collisions at $\sqrt{s} = 5.02$ and 13 TeV. European Physical Journal C, 2019, 79, 1.	3.9	49
175	Probing the Effects of Strong Electromagnetic Fields with Charge-Dependent Directed Flow in Pb-Pb Collisions at the LHC. Physical Review Letters, 2020, 125, 022301.	7.8	49
176	Multiplicity dependence of (multi-)strange hadron production in proton-proton collisions at $\sqrt{s}=13$ TeV. European Physical Journal C, 2020, 80, 1.	3.9	49
177	Measurement of jet quenching with semi-inclusive hadron-jet distributions in central Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=2.76$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	48
178	Proton- $\langle \mathbf{m} \rangle$ correlations in central Au+Au collisions at $\sqrt{s_{\mathrm{NN}}}=200$ GeV. Physical Review C, 2006, 74, .	2.9	47
179	meson production in $\langle \mathbf{m} \rangle$ production in $\langle \mathbf{m} \rangle$ collisions at $\sqrt{s_{\mathrm{NN}}}=2.76$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	2.9	47
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#	ARTICLE	IF	CITATIONS
181	Charge correlations using the balance function in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 723, 267-279.	4.1	46
182	One-dimensional pion, kaon, and proton femtoscopy in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2015, 92, .	4.1	46
183	Light vector meson production in pp collisions at $\sqrt{s} = 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 710, 557-568.	4.1	45
184	Freeze-out radii extracted from three-pion cumulants in pp, p-Pb and Pb-Pb collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 739, 139-151.	4.1	45
185	Forward-central two-particle correlations in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 126-139.	4.1	45
186	Elliptic Flow in Pb-Pb Collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review Letters, 2017, 119, 242301.	7.8	45
187	$J/\psi$ production and nuclear effects in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	44
188	Determination of the event collision time with the ALICE detector at the LHC. European Physical Journal Plus, 2017, 132, 1.	2.6	44
189	Charge-dependent flow and the search for the chiral magnetic wave in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 93, .	2.9	43
190	Measurement of $D^0$ , $D^+$ , $D^{*+}$ and $D^+_s$ production in pp collisions at $\sqrt{s} = 5.02$ TeV with ALICE. European Physical Journal C, 2019, 79, 1.	3.9	43
191	Multiplicity and Pseudorapidity Distributions of Photons in Au+Au Collisions at $\sqrt{s_{NN}} = 62.4$ GeV. Physical Review Letters, 2005, 95, 062301.	7.8	42
192	$\Lambda^0$ production in pp collisions at $\sqrt{s} = 7$ TeV and in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	42
193	Precision measurement of the mass difference between light nuclei and anti-nuclei. Nature Physics, 2015, 11, 811-814.	16.7	41
194	Multiplicity and pseudorapidity distributions of charged particles and photons at forward pseudorapidity in Au+Au collisions at $\sqrt{s_{NN}} = 62.4$ GeV. Physical Review C, 2006, 73, .	2.9	40
195	Measurement of visible cross sections in proton-lead collisions at $\sqrt{s_{NN}} = 5.02$ TeV in van der Meer scans with the ALICE detector. Journal of Instrumentation, 2014, 9, P11003-P11003.	1.2	40
196	Higher harmonic flow coefficients of identified hadrons in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	40
197	Centrality evolution of the charged-particle pseudorapidity density over a broad pseudorapidity range in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 373-385.	4.1	40
198	Measurement of deuteron spectra and elliptic flow in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV at the LHC. European Physical Journal C, 2017, 77, 1.	3.9	40

#	ARTICLE	IF	CITATIONS
199	Anisotropic flow of identified particles in Pb-Pb collisions at $\sqrt{s}_{NN}=5.02$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	40
200	Strange antiparticle-to-particle ratios at mid-rapidity in sNN=130 GeV Au+Au collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 567, 167-174.	4.1	39
201	Two-pion femtoscopy in Pb-Pb collisions at $\sqrt{s}_{NN}=2.76$ TeV. Physical Review C, 2015, 91, .	2.9	39
202	Inclusive quarkonium production at forward rapidity in pp collisions at $\sqrt{s}=8$ TeV. European Physical Journal C, 2016, 76, 184.	3.9	39
203	First measurement of jet mass in Pb-Pb and Pb-Pb collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 776, 249-264.	4.1	39
204	Production of $\psi(2S)$ in ultra-peripheral Pb-Pb collisions at $\sqrt{s}_{NN}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 751, 250-270.	4.1	38
205	Rapidity and transverse-momentum dependence of the inclusive $J/\psi$ nuclear modification factor in p-Pb collisions at $\sqrt{s}_{NN}=5.02$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	38
206	Multiplicity dependence of $\pi$ , K, and p production in pp collisions at $\sqrt{s}=13$ TeV. European Physical Journal C, 2020, 80, 1.	3.9	38
207	Evidence for rescattering effects in ultra-Pb collisions at the LHC through production of $K^0_S$ . Physical Review Letters, 2019, 123, 112301.	7.8	37
208	Coherent $J/\psi$ photoproduction at forward rapidity in ultra-peripheral Pb-Pb collisions at $\sqrt{s}_{NN}=2.76$ TeV. Physical Review Letters, 2003, 91, 262302.	4.1	37
209	Search for a common baryon source in high-multiplicity pp collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 811, 135849.	4.1	37
210	Scattering Studies with Low-Energy Kaon-Proton Femtoscopy in Proton-Proton Collisions at the LHC. Physical Review Letters, 2020, 124, 092301.	7.8	37
211	Forward-backward multiplicity correlations in pp collisions at $\sqrt{s}=0.9, 2.76$ and 7 TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	36
212	Measurement of transverse energy at midrapidity in Pb-Pb collisions at $\sqrt{s}_{NN}=2.76$ TeV. Physical Review C, 2016, 94, .	2.9	36
213	Centrality dependence of pion freeze-out radii in Pb-Pb collisions at $\sqrt{s}_{NN}=2.76$ TeV. Physical Review C, 2016, 93, .	2.9	36
214	Centrality dependence of pion freeze-out radii in Pb-Pb collisions at $\sqrt{s}_{NN}=2.76$ TeV. Physical Review C, 2016, 93, .	2.9	36

#	ARTICLE	IF	CITATIONS
217	Production of $\Sigma(1385)^{\pm}$ ( $\Lambda(1385)^{\pm}$ ). European Physical Journal C, 2017, 77, 389.	3.9	36
218	Investigation of the $\Lambda(1385)^{\pm}$ interaction via femtoscopy in pp collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 805, 135419.	4.1	36
219	Neutral kaon interferometry in Au+Au collisions at $\sqrt{s_{NN}}=200$ GeV. Physical Review C, 2006, 74, .	2.9	35
220	Charged jet cross sections and properties in proton-proton collisions at $\sqrt{s}=2.76$ TeV. Physical Review D, 2015, 91, .	4.7	35
221	Centrality dependence of high-pT D meson suppression in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	35
222	Direct photon elliptic flow in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 789, 308-322.	4.1	35
223	Direct photon elliptic flow in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 807, 135564.	4.1	35
224	Pseudorapidity asymmetry and centrality dependence of charged hadron spectra in d+Au collisions at $\sqrt{s_{NN}}=200$ GeV. Physical Review C, 2004, 70, .	2.9	34
225	$\pi^0$ and $\eta$ meson production in proton-proton collisions at $\sqrt{s}=8$ TeV. European Physical Journal C, 2018, 78, 1.	3.9	34
226	Production of $\Lambda(1385)^{\pm}$ ( $\Sigma(1385)^{\pm}$ ) in proton-proton collisions at $\sqrt{s}=8$ TeV. European Physical Journal C, 2018, 78, 1.	3.9	34
227	Energy dependence of exclusive $\psi$ photoproduction off protons in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV. European Physical Journal C, 2019, 79, 1.	3.9	34
228	The energy dependence of pT angular correlations inferred from mean-pT fluctuation scale dependence in heavy ion collisions at the SPS and RHIC. Journal of Physics G: Nuclear and Particle Physics, 2007, 34, 451-465.	3.6	33
229	Centrality dependence of jet-like two-particle correlation structures in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 741, 38-50.	4.1	33
230	Differential studies of inclusive $J/\psi$ and $\Upsilon(2S)$ production at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	33
231	Measurement of electrons from heavy-flavour hadron decays in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 81-91.	4.1	33
232	Transverse sphericity of primary charged particles in minimum bias proton-proton collisions at $\sqrt{s}=0.9, 2.76, 7$ and $8$ TeV. European Physical Journal C, 2012, 72, 1.	3.9	32
233	Beauty production in pp collisions at $\sqrt{s}=2.76$ TeV measured via semi-electronic decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 738, 97-108.	3.9	32
234	Charged-particle multiplicity distributions over a wide pseudorapidity range in proton-proton collisions at $\sqrt{s}=0.9, 7$ , and $8$ TeV. European Physical Journal C, 2017, 77, 1.	3.9	32



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253	<p>Multiplicity dependence of (anti)deuteron production in pp collisions at <math>\sqrt{s} = 2.76</math> TeV. Physical Review C, 2016, 93, .</p>	4.7	27
254	<p>Event-shape engineering for inclusive spectra and elliptic flow in Pb-Pb collisions at <math>\sqrt{s_{NN}} = 2.76</math> TeV. Physical Review C, 2016, 93, .</p>	4.1	27
255	<p>Measurement of electrons from semileptonic heavy-flavor hadron decays in pp collisions at <math>\sqrt{s} = 2.76</math> TeV. Physical Review D, 2015, 91, .</p>	4.7	25
256	<p>Multiplicity dependence of inclusive J/ψ production at midrapidity in pp collisions at <math>\sqrt{s} = 2.76</math> TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 810, 135758.</p>	4.1	26
257	<p>Multiplicity dependence of inclusive J/ψ production at midrapidity in pp collisions at <math>\sqrt{s} = 2.76</math> TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 810, 135758.</p>	4.1	26
258	<p>Multiplicity dependence of inclusive J/ψ production at midrapidity in pp collisions at <math>\sqrt{s} = 2.76</math> TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 810, 135758.</p>	4.1	26
259	<p>Measurement of electrons from semileptonic heavy-flavor hadron decays in pp collisions at <math>\sqrt{s} = 2.76</math> TeV. Physical Review D, 2015, 91, .</p>	4.7	25
260	<p>Multiplicity dependence of inclusive J/ψ production at midrapidity in pp collisions at <math>\sqrt{s} = 2.76</math> TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 810, 135758.</p>	4.1	26
261	<p>Multiplicity dependence of inclusive J/ψ production at midrapidity in pp collisions at <math>\sqrt{s} = 2.76</math> TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 810, 135758.</p>	4.1	26
262	<p>Multiplicity dependence of inclusive J/ψ production at midrapidity in pp collisions at <math>\sqrt{s} = 2.76</math> TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 810, 135758.</p>	4.1	26
263	<p>Suppression of <math>\Upsilon(2S)</math> production in p-Pb collisions at <math>\sqrt{s_{NN}} = 5.02</math> TeV. Journal of High Energy Physics, 2014, 2014, 1.</p>	4.7	24
264	<p>Measurement of the production of high-pT electrons from heavy-flavour hadron decays in Pb-Pb collisions at <math>\sqrt{s_{NN}} = 2.76</math> TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 771, 467-481.</p>	4.1	24
265	<p>Measurement of the production of high-pT electrons from heavy-flavour hadron decays in Pb-Pb collisions at <math>\sqrt{s_{NN}} = 2.76</math> TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 771, 467-481.</p>	4.1	24
266	<p>(Anti)deuteron production in pp collisions at <math>\sqrt{s} = 13</math> TeV. European Physical Journal C, 2020, 80, 1.</p>	3.9	24
267	<p>Charm-quark fragmentation fractions and production cross section at midrapidity in pp collisions at the LHC. Physical Review D, 2022, 105, .</p>	4.7	24
268	<p>Charm-quark fragmentation fractions and production cross section at midrapidity in pp collisions at the LHC. Physical Review D, 2022, 105, .</p>	4.7	24
269	<p>Elliptic flow of muons from heavy-flavour hadron decays at forward rapidity in Pb-Pb collisions at <math>\sqrt{s_{NN}} = 2.76</math> TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 711, 151-161.</p>	4.1	23
270	<p>Azimuthal anisotropy of charged jet production in Pb-Pb collisions at <math>\sqrt{s_{NN}} = 2.76</math> TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 41-56.</p>	4.1	23



#	ARTICLE	IF	CITATIONS
271	Measurement of azimuthal correlations of D mesons with charged particles in pp collisions at $\sqrt{s} = 7$ TeV and Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2017, 77, 245.	3.9	23
272	Production of light-flavor hadrons in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2021, 81, 1.	3.9	23
273	Production in and in Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2017, 77, 245.	2.9	23
274	Prompt D0, D+, and D*+ production in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	4.7	23
275	Multiplicity dependence of $K^*(892)^0$ and $\bar{K}^*(1020)$ production in pp collisions at $\sqrt{s} = 13$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 807, 135501.	4.1	22
276	Transverse momentum and event-shape dependence of D-meson flow harmonics in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 807, 135501.	4.1	22
277	Kaon femtoscopy in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2017, 96, 054907.	2.9	21
278	Centrality and transverse momentum dependence of inclusive $J/\psi$ production at midrapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 805, 135434.	4.1	21
279	First measurement of the $ t $ -dependence of coherent $J/\psi$ photonuclear production. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 817, 136280.	4.1	21
280	Measurement of the Cross Sections of $\bar{\Lambda}^0$ and $\Lambda^0$ in pp collisions at $\sqrt{s} = 13$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 763, 238-250.	7.8	21
281	Jet-like correlations with neutral pion triggers in pp and central Pb-Pb collisions at 2.76 TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 763, 238-250.	4.1	20
282	Medium modification of the shape of small-radius jets in central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	20
283	Production of the $\bar{\Lambda}^0$ meson in pp collisions at $\sqrt{s} = 13$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 763, 238-250.	2.9	20
284	Suppression of $\bar{\Lambda}^0$ resonance production in central Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review C, 2019, 99, 054907.	2.9	20
285	Exploration of jet substructure using iterative declustering in pp and Pb-Pb collisions at LHC energies. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 802, 135227.	4.1	20
286	Rapidity and centrality dependence of proton and antiproton production from Au197+Au197 collisions at $\sqrt{s_{NN}} = 130$ GeV. Physical Review C, 2004, 70, .	2.9	19
287	Photon and neutral pion production in Au+Au collisions at $\sqrt{s_{NN}} = 130$ GeV. Physical Review C, 2004, 70, .	2.9	19
288	Measurement of dijet $T$ in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 802, 135227.	4.1	19

#	ARTICLE	IF	CITATIONS
289	Measurement of $D_s^+$ production and nuclear modification factor in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	19
290	Direct photon production at low transverse momentum in proton-proton collisions at $\sqrt{s} = 2.76$ and 8 TeV. Physical Review C, 2019, 99, .	2.9	19
291	Multiplicity dependence of two-particle azimuthal correlations in pp collisions at the LHC. Journal of High Energy Physics, 2013, 2013, 1.	4.7	18
292	Study of cosmic ray events with high muon multiplicity using the ALICE detector at the CERN Large Hadron Collider. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 032-032.	5.4	18
293	Elliptic flow of electrons from heavy-flavour hadron decays at mid-rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	18
294	Azimuthal Anisotropy of Heavy-Flavor Decay Electrons in p-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2019, 122, 072301.	7.8	18
295	Measurement of prompt $D^0$ , $D^+$ , $D^{*+}$ , and $D_s^+$ production in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	4.7	18
296	Measurement of electrons from semileptonic heavy-flavour hadron decays at midrapidity in pp and Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 804, 135377.	4.1	18
297	Coherent $\psi(2S)$ photoproduction at midrapidity in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2021, 81, 1.	3.9	18
298	Measurement of Prompt $D^0$ , $D^+$ , $D^{*+}$ , and $D_s^+$ production in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review Letters, 2019, 122, 072301.	7.8	18
299	Measurement of prompt $D^0$ , $D^+$ , $D^{*+}$ , and $D_s^+$ production in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review Letters, 2019, 122, 072301.	4.1	18
300	Centrality dependence of $\Upsilon(2S)$ suppression in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	17
301	Analysis of the apparent nuclear modification in peripheral Pb-Pb collisions at 5.02 TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 793, 420-432.	4.1	17
302	Prompt and non-prompt $\psi(2S)$ production and nuclear modification at mid-rapidity in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2018, 78, 1.	3.9	16
303	Event-Shape Engineering for the D-meson elliptic flow in mid-central Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	4.7	16
304	Production of (anti-)He3 and (anti-)H3 in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review C, 2020, 101, .	2.9	16
305	Relative particle yield fluctuations in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. European Physical Journal C, 2019, 79, 1.	3.9	15
306	$K^*(892)^0$ and $\bar{K}^*(1020)$ production at midrapidity in pp collisions at $\sqrt{s} = 8$ TeV. Physical Review C, 2020, 102, .	2.9	15

#	ARTICLE	IF	CITATIONS
307	Observation of a multiplicity dependence in the p <sub>T</sub> -differential charm baryon-to-meson ratios in Au+Au collisions at $\sqrt{s_{\text{NN}}}$ = 5.02 TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.1	15
308	Higher harmonic non-linear flow modes of charged hadrons in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}$ = 5.02 TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	15
309	Constraining the Chiral Magnetic Effect with charge-dependent azimuthal correlations in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}$ = 2.76 and 5.02 TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	15
310	Nuclear modification factor of light neutral-meson spectra up to high transverse momentum in p+Pb collisions at $\sqrt{s_{\text{NN}}}$ = 8.16 TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.1	15
311	Polarization of proton collisions at $\sqrt{s_{\text{NN}}}$ = 5.02 TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.1	15
312	Hyperons along the Beam Direction in Pb-Pb Collisions at $\sqrt{s_{\text{NN}}}$ = 5.02 TeV. Journal of High Energy Physics, 2020, 2020, 1.	7.8	15
313	Two-particle correlations on transverse momentum and momentum dissipation in Au+Au collisions at $\sqrt{s_{\text{NN}}}$ = 130 GeV. Journal of Physics G: Nuclear and Particle Physics, 2007, 34, 799-816.	3.6	14
314	First measurement of $\Lambda$ production in pp collisions at $\sqrt{s_{\text{NN}}}$ = 5.02 TeV. Physical Review Letters, 2019, 123, 172301.	4.1	14
315	Measurement of di-electron production in central Pb-Pb collisions at $\sqrt{s_{\text{NN}}}$ = 5.02 TeV. Physical Review C, 2019, 99, .	4.1	14
316	$\hat{\nu}$ elliptic and triangular flow in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}$ = 5.02 TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	14
317	Measurement of strange baryon-antibaryon interactions with femtosopic correlations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 802, 135223.	4.1	14
318	Production and nuclear modification of particle production at large transverse momentum for Au+Au collisions at $\sqrt{s_{\text{NN}}}$ = 5.02 TeV. Journal of High Energy Physics, 2019, 2019, 1.	4.1	14
319	Inclusive $\hat{\nu}$ production at mid-rapidity in pp collisions at $\sqrt{s_{\text{NN}}}$ = 5.02 TeV. Journal of High Energy Physics, 2019, 2019, 1.	4.7	14
320	Publisher's Note: $d^+$ and $3\text{He}^+$ Production in $\sqrt{s_{\text{NN}}}$ = 130 GeV Au+Au Collisions [Phys. Rev. Lett. 87, 262301 (2001)]. Physical Review Letters, 2001, 87, .	7.8	13
321	Rapidity and species dependence of particle production at large transverse momentum for Au+Au collisions at $\sqrt{s_{\text{NN}}}$ = 5.02 TeV. Physical Review Letters, 2017, 119, 102301.	2.9	13
322	W and Z boson production in p-Pb collisions at $\sqrt{s_{\text{NN}}}$ = 5.02 TeV. Journal of High Energy Physics, 2017, 2017, 1.	4.7	13
323	Anomalous Evolution of the Near-Side Jet Peak Shape in Pb-Pb Collisions at $\sqrt{s_{\text{NN}}}$ = 5.02 TeV. Physical Review Letters, 2017, 119, 102301.	7.8	13
324	Searches for transverse momentum dependent flow vector fluctuations in Pb-Pb and p-Pb collisions at the LHC. Journal of High Energy Physics, 2017, 2017, 1.	4.7	13

#	ARTICLE	IF	CITATIONS
325	Neutral pion and $\eta$ meson production at midrapidity in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review C, 2018, 98, .	2.9	13
326	Measurement of the inclusive $J/\psi$ polarization at forward rapidity in pp collisions at $\sqrt{s} = 8$ s. European Physical Journal C, 2018, 78, 1.	3.9	13
327	Measurement of the Low-Energy Antideuteron Inelastic Cross Section. Physical Review Letters, 2020, 125, 162001.	7.8	13
328	Studies of $J/\psi$ production at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	13
329	Inclusive photon production at forward rapidities in proton-proton collisions at $\sqrt{s} = 0.9, 2.76$ and 7 TeV. European Physical Journal C, 2015, 75, 1.	3.9	12
330	Azimuthally Differential Pion Femtoscopy in Pb-Pb Collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review Letters, 2017, 118, 222301.	7.8	12
331	$J/\psi$ production as a function of charged particle pseudorapidity density in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 788, 505-518.	4.1	12
332	Charged-particle pseudorapidity density at mid-rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 8.16$ TeV. European Physical Journal C, 2019, 79, 1.	3.9	12
333	Measurement of the production of charm jets tagged with D0 mesons in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	4.7	11
334	Study of $J/\psi$ azimuthal anisotropy at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	4.7	12
335	Production of pions, kaons, (anti-)protons and $\phi$ mesons in Xe-Xe collisions at $\sqrt{s_{NN}}=5.44$ TeV. European Physical Journal C, 2021, 81, 1.	3.9	12
336	Pseudorapidity distributions of charged particles as a function of mid- and forward rapidity multiplicities in pp collisions at $\sqrt{s} = 5.02, 7$ and 13 TeV. European Physical Journal C, 2021, 81, 1.	3.9	12
337	Dielectron and heavy-quark production in inelastic and high-multiplicity proton-proton collisions at $\sqrt{s} = 13$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 788, 505-518.	4.1	11
338	Azimuthal correlations of prompt D mesons with charged particles in pp and Pb-Pb collisions at $\sqrt{s} = 5.02$ TeV. European Physical Journal C, 2020, 80, 1.	3.9	11
339	$\eta$ production in Pb-Pb collisions at $\sqrt{s_{NN}} = 8.16$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 806, 135486.	4.1	11
340	Coherent photoproduction of $\rho$ vector mesons in ultra-peripheral Pb-Pb collisions at $\sqrt{s} = 5.02$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	11
341	First measurement of quarkonium polarization in nuclear collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 815, 136146.	4.1	11

#	ARTICLE	IF	CITATIONS
343	Underlying event properties in pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	11
344	Measurement of the Groomed Jet Radius and Momentum Splitting Fraction in $p\bar{p}$ and Pb-Pb Collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review Letters, 2022, 128, 102001.	7.8	11
345	Measurement of D-meson production versus multiplicity in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	10
346	Evolution of the longitudinal and azimuthal structure of the near-side jet peak in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2017, 96, 054907.	2.9	10
347	Inclusive $J/\psi$ production in $\sqrt{s_{NN}} = 2.76$ TeV Xe+Xe collisions at the LHC. Physical Review Letters, 2019, 123, 419-426.	4.7	10
348	Two-particle differential transverse momentum and number density correlations in $p\bar{p}$ and Pb-Pb collisions at 5.02 TeV and Pb-Pb collisions at 2.76 TeV at the CERN Large Hadron Collider. Physical Review C, 2019, 100, 054907.	2.9	10
349	Measurement of $\Lambda(1520)$ production in pp collisions at $\sqrt{s} = 7$ TeV and Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2020, 80, 1.	3.9	10
350	Elliptic Flow of Electrons from Beauty-Hadron Decays in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2021, 126, 162001.	7.8	10
351	Centrality and pseudorapidity dependence of charged hadron production at intermediate $p_T$ in Au+Au collisions at $\sqrt{s_{NN}} = 130$ GeV. Physical Review C, 2004, 70, 054907.	2.9	9
352	Measurement of electrons from beauty-hadron decays in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV and Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	4.7	9
353	Event-shape and multiplicity dependence of freeze-out radii in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	4.7	9
354	Charged jet cross section and fragmentation in proton-proton collisions at $\sqrt{s} = 13$ TeV. Physical Review D, 2019, 99, 054004.	4.7	9
355	Multiharmonic Correlations of Different Flow Amplitudes in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2021, 127, 092302.	7.8	9
356	Hyperriton Production in $p\bar{p}$ and Pb-Pb Collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review Letters, 2020, 125, 022302.	7.8	9
357	Measurement of the $\Lambda(1520)$ production in pp collisions at $\sqrt{s} = 7$ TeV and in Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and Hadron Physics, 2020, 819, 136887.	4.7	8
358	Flow Dominance and Factorization of Transverse Momentum Correlations in Pb-Pb Collisions at the LHC. Physical Review Letters, 2017, 118, 162302.	7.8	8
359	Inclusive $J/\psi$ production at forward and backward rapidity in p-Pb collisions at $\sqrt{s_{NN}} = 8.16$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	8
360	Calibration of the photon spectrometer PHOS of the ALICE experiment. Journal of Instrumentation, 2019, 14, P05025-P05025.	1.2	8

#	ARTICLE	IF	CITATIONS
361	Measurement of charged jet cross section in $\sqrt{s_{NN}} = 5.02$ TeV Pb-Pb collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 822, 136708.	4.7	8
362	Kaon femtoscopy and the lifetime of the hadronic phase in Pb-Pb collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 813, 136030.	4.1	8
363	Measurement of the inclusive isolated photon production cross section in $\sqrt{s_{NN}} = 2.76$ TeV Pb-Pb collisions at the LHC. European Physical Journal C, 2021, 103, ...	2.9	8
364	Measurement of the inclusive isolated photon production cross section in $\sqrt{s_{NN}} = 7$ TeV Pb-Pb collisions at the LHC. European Physical Journal C, 2019, 79, 1.	3.9	8
365	Kaon-proton strong interaction at low relative momentum via femtoscopy in Pb-Pb collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 822, 136708.	4.1	8
366	Measurements of low-pT electrons from semileptonic heavy-flavour hadron decays at mid-rapidity in pp and Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	7
367	Measurement of Z0-boson production at large rapidities in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 780, 372-383.	4.1	7
368	Measurement of jet radial profiles in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 822, 136708.	4.1	7
369	Measurement of the inclusive isolated photon production cross section in $\sqrt{s_{NN}} = 5.02$ TeV Pb-Pb collisions at the LHC. European Physical Journal C, 2021, 103, ...	2.9	7
370	Elliptic and triangular flow of (anti)deuterons in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2020, 102, ...	2.9	7
371	Production of muons from heavy-flavour hadron decays at high transverse momentum in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 770, 459-472.	4.1	7
372	Production of muons from heavy-flavour hadron decays at high transverse momentum in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV and $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 820, 136030.	4.1	7
373	Production of light (anti)nuclei in pp collisions at $\sqrt{s} = 5.02$ TeV. European Physical Journal C, 2022, 82, 1.	3.9	7
374	Production of muons from heavy-flavour hadron decays in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 770, 459-472.	4.1	6
375	Addendum to: Centrality dependence of high-pT D-meson suppression in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	4.7	6
376	Dielectron production in proton-proton collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	6
377	Measurement of nuclear effects on $\Upsilon(2S)$ production in p-Pb collisions at $\sqrt{s_{NN}} = 8.16$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	6
378	Longitudinal and azimuthal evolution of two-particle transverse momentum correlations in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 804, 135375.	4.1	6

#	ARTICLE	IF	CITATIONS
379	Jet-associated deuteron production in pp collisions at $\sqrt{s}=13$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2021, 819, 136440.	4.1	6
380	Inclusive $\psi$ production at midrapidity in pp collisions at $\sqrt{s}=13$ TeV. <i>European Physical Journal C</i> , 2021, 81, 1.	3.9	6
381	Investigating charm production and fragmentation via azimuthal correlations of prompt D mesons with charged particles in pp collisions at $\sqrt{s}=13$ TeV. <i>European Physical Journal C</i> , 2022, 82, 1.	3.9	6
382	Jet fragmentation transverse momentum measurements from di-hadron correlations in $\sqrt{s}=7$ TeV pp and $\sqrt{s_{NN}}=5.02$ TeV Pb collisions. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	4.7	5
383	Energy dependence of $\phi$ meson production at forward rapidity in pp collisions at the LHC. <i>European Physical Journal C</i> , 2021, 81, 1.	3.9	5
384	Z-boson production in p-Pb collisions at $\sqrt{s_{NN}}=8.16$ TeV and Pb-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV. <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	4.7	5
385	Longitudinal asymmetry and its effect on pseudorapidity distributions in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018, 781, 20-32.	4.1	4
386	Production of muons from heavy-flavour hadron decays in pp collisions at $\sqrt{s}=5.02$ TeV. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	4.7	4
387	$J/\psi$ production as a function of charged-particle multiplicity in p-Pb collisions at $\sqrt{s_{NN}}=8.16$ TeV. <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	4.7	4
388	Measurement of electrons from heavy-flavour hadron decays as a function of multiplicity in p-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV. <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	4.7	4
389	Jet-hadron correlations measured relative to the second order event plane in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. <i>Physical Review C</i> , 2020, 101, .	2.9	4
390	Dielectron production in proton-proton and proton-lead collisions at $\sqrt{s_{NN}}=5.02$ TeV. <i>Physical Review C</i> , 2020, 102, .	2.9	4
391	Non-linear flow modes of identified particles in Pb-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV. <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	4.7	4
392	Centrality dependence of $J/\psi$ and $\Upsilon(2S)$ production and nuclear modification in p-Pb collisions at $\sqrt{s_{NN}}=8.16$ TeV. <i>Journal of High Energy Physics</i> , 2021, 2021, 1.	4.7	4
393	Inclusive heavy-flavour production in central and forward rapidity in Xe+Xe collisions at $\sqrt{s_{NN}}=5.44$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2021, 819, 136437.	4.1	4
394	Production of $\omega$ mesons in pp collisions at $\sqrt{s}=7$ TeV. <i>European Physical Journal C</i> , 2020, 80, 1.	3.9	4
395	Transverse-momentum dependent modification of dynamic texture in central Au+Au collisions at $\sqrt{s_{NN}}=200$ GeV. <i>Physical Review C</i> , 2005, 71, .	2.9	3
396	$\phi$ meson production at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. <i>European Physical Journal C</i> , 2018, 78, 1.	3.9	3

#	ARTICLE	IF	CITATIONS
397	Measurement of isolated photon-hadron correlations in $\sqrt{s} = 5.02$ TeV $\text{pp}$ collisions. Physical Review C, 2020, 102, .	2.9	3
398	Soft-Dielectron Excess in Proton-Proton Collisions at $\sqrt{s} = 13.6$ TeV. Physical Review Letters, 2021, 127, 042302.	7.8	3
399	Production of $\Upsilon$ and $\chi_{c0}$ in jets in $\text{Pb-Pb}$ collisions at $\sqrt{s_{NN}} = 2.76$ TeV. European Physical Journal C, 2022, 82, .	4.1	3
400	Measurement of $K_S^0$ production in inelastic $\text{pp}$ collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 828, 137013.	4.1	3
401	Multiplicity dependence of charged-particle jet production in $\text{pp}$ collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2022, 82, .	3.9	3
402	Charged-particle multiplicity fluctuations in $\text{Pb-Pb}$ collisions at $\sqrt{s_{NN}} = 2.76$ TeV. European Physical Journal C, 2021, 81, 1.	3.9	2
403	STAR Highlights. International Journal of Modern Physics A, 2005, 20, 4380-4386.	1.5	1
404	Measurements of quarkonium production with ALICE at the LHC. Journal of Physics G: Nuclear and Particle Physics, 2010, 37, 094051.	3.6	1
405	Azimuthally-differential pion femtoscopy relative to the third harmonic event plane in $\text{Pb-Pb}$ collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 785, 320-331.	4.1	1
406	Underlying Event measurements in $\text{pp}$ collisions at ( $\sqrt{s} = 0.9$ ) and 7 TeV with the ALICE experiment at the LHC. , 0, .		1
407	$K_S^0$ and (anti-) $\Lambda$ -hadron correlations in $\text{pp}$ collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2021, 81, 1.	3.9	1
408	Hidden heavy flavour production in heavy-ion collisions. EPJ Web of Conferences, 2018, 171, 04002.	0.3	0
409	Heavy flavour and Quarkonium measurements with ALICE at the LHC. , 2011, , .		0