

Alexandre Alarcon P Suaide

List of Publications by Year in descending order

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556
papers

46,925
citations

952

115
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562
docs citations

562
times ranked

9096
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, 55-103.	1.5	2,780
2	Systematic measurements of identified particle spectra in Au+Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2005, 95, 152301.	2.9	714
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 the nuclear modification factor R_{pA} and the elliptic flow v_2 of charged particles in Au+Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2005, 95, 152301.	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	Azimuthal Charged-Particle Correlations and Possible Local Strong Parity Violation. Physical Review Letters, 2009, 103, 251601.	7.8	424
20	Enhanced production of multi-strange hadrons in high-multiplicity proton-proton collisions. Nature Physics, 2017, 13, 535-539.	16.7	399
21	Transverse Momentum and Centrality Dependence of High-pT Nonphotonic Electron Suppression in Au+Au Collisions at $\sqrt{s_{NN}}=200$ GeV. Physical Review Letters, 2007, 98, 192301.	7.8	379
22	Identified Particle Distributions in p and Au+Au Collisions at $\sqrt{s_{NN}}=200$ GeV. Physical Review Letters, 2004, 92, 112301.	7.8	368
23	Energy Dependence of Moments of Net-Proton Multiplicity Distributions at RHIC. Physical Review Letters, 2014, 112, 032302.	7.8	365
24	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
25	Multiplicity dependence of pion, kaon, proton and lambda production in p+Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 720, 52-62.	5.02	307
26	Centrality dependence of charged particle production at large transverse momentum in Pb+Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 720, 52-62.	5.02	301
27	Charged-Particle Multiplicity Density at Midrapidity in Central Pb-Pb Collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review Letters, 2010, 105, 252301.	7.8	296
28	Higher Moments of Net Proton Multiplicity Distributions at RHIC. Physical Review Letters, 2010, 105, 022302.	7.8	278
29	Production of strange particles in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 720, 52-62.	7.8	270
30	Strange particle production in p+pp collisions at $\sqrt{s_{NN}}=200$ GeV. Physical Review C, 2007, 75, .	2.9	267
31	Centrality determination of Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV with ALICE. Physical Review C, 2013, 88, .	2.9	267
32	Identified Particle Elliptic Flow in Au+Au Collisions at $\sqrt{s_{NN}}=130$ GeV. Physical Review Letters, 2001, 87, .	7.8	265
33	Observation of charge-dependent azimuthal correlations and possible local strong parity violation in heavy-ion collisions. Physical Review C, 2010, 81, .	2.9	263
34	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
35	Observation of an Antimatter Hypernucleus. Science, 2010, 328, 58-62.	12.6	249
36	Pion interferometry in Au+Au collisions at $\sqrt{s_{NN}}=200$ GeV. Physical Review C, 2005, 71, .	2.9	248

#	ARTICLE	IF	CITATIONS
37	Beam Energy Dependence of Moments of the Net-Charge Multiplicity Distributions in $\langle N \rangle = \langle N \rangle_{\text{pp}} + \langle N \rangle_{\text{ch}} + \langle N \rangle_{\text{bc}}$ Two-pion Bose-Einstein correlations in central Pb-Pb collisions at $\langle N \rangle = \langle N \rangle_{\text{pp}} + \langle N \rangle_{\text{ch}} + \langle N \rangle_{\text{bc}}$	7.8	245
38	Suppression of high transverse momentum D mesons in central Pb-Pb collisions at $\langle N \rangle = \langle N \rangle_{\text{pp}} + \langle N \rangle_{\text{ch}} + \langle N \rangle_{\text{bc}}$ $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 1212, 1.	4.1	235
39	Suppression of high transverse momentum D mesons in central Pb-Pb collisions at $\langle N \rangle = \langle N \rangle_{\text{pp}} + \langle N \rangle_{\text{ch}} + \langle N \rangle_{\text{bc}}$ $\sqrt{s} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 1212, 1.	4.1	235
40	Centrality dependence of charged hadron and strange hadron elliptic flow from $\langle N \rangle = \langle N \rangle_{\text{pp}} + \langle N \rangle_{\text{ch}} + \langle N \rangle_{\text{bc}}$ Au+Au collisions. Physical Review C, 2008, 77, .	4.1	228
41	Suppression of high transverse momentum D mesons in central Pb-Pb collisions at $\langle N \rangle = \langle N \rangle_{\text{pp}} + \langle N \rangle_{\text{ch}} + \langle N \rangle_{\text{bc}}$ $\sqrt{s} = 2.76$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	228
42	Centrality dependence of charged hadron and strange hadron elliptic flow from $\langle N \rangle = \langle N \rangle_{\text{pp}} + \langle N \rangle_{\text{ch}} + \langle N \rangle_{\text{bc}}$ Au+Au collisions. Physical Review C, 2008, 77, .	2.9	225
43	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
44	Long range rapidity correlations and jet production in high energy nuclear collisions. Physical Review C, 2009, 80, .	2.9	220
45	Charged-particle multiplicity measurement in proton collisions at $\sqrt{s} = 7$ TeV with ALICE at LHC. European Physical Journal C, 2010, 68, 345-354.	3.9	212
46	Multi-strange baryon production at mid-rapidity in Pb-Pb collisions at $\langle N \rangle = \langle N \rangle_{\text{pp}} + \langle N \rangle_{\text{ch}} + \langle N \rangle_{\text{bc}}$ $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 728, 216-227.	4.1	210
47	Pion Interferometry of NN=130 GeV Au+Au Collisions at RHIC. Physical Review Letters, 2001, 87, 082301.	7.8	209
48	Production of pions, kaons and protons in pp collisions at $\sqrt{s} = 900$ GeV with ALICE at the LHC. European Physical Journal C, 2011, 71, 1.	3.9	209
49	Charge separation relative to the reaction plane in Pb-Pb collisions at $\langle N \rangle = \langle N \rangle_{\text{pp}} + \langle N \rangle_{\text{ch}} + \langle N \rangle_{\text{bc}}$ $\sqrt{s} = 2.76$ TeV. Physical Review Letters, 2012, 109, 032301.	4.1	205
50	Global polarization of hyperons in Au + Au collisions at $\langle N \rangle = \langle N \rangle_{\text{pp}} + \langle N \rangle_{\text{ch}} + \langle N \rangle_{\text{bc}}$ $\sqrt{s} = 2.76$ GeV. Physical Review C, 2018, 98, .	2.9	205
51	Charmonium and $e + e \rightarrow \gamma$ pair photoproduction at mid-rapidity in ultra-peripheral Pb-Pb collisions at $\langle N \rangle = \langle N \rangle_{\text{pp}} + \langle N \rangle_{\text{ch}} + \langle N \rangle_{\text{bc}}$ $\sqrt{s} = 2.76$ TeV. European Physical Journal C, 2013, 73, 2617.	3.9	203
52	Measurement of inelastic, single- and double-diffraction cross sections in proton collisions at the LHC with ALICE. European Physical Journal C, 2013, 73, 2456.	3.9	202
53	Open Charm Yields in Au+Au Collisions at NN=200 GeV. Physical Review Letters, 2005, 94, 062301.	7.8	201
54	Charged-particle multiplicity measurement in proton collisions at $\sqrt{s} = 0.9$ and 2.36 TeV with ALICE at LHC. European Physical Journal C, 2010, 68, 89-108.	3.9	199

#	ARTICLE	IF	CITATIONS
55	Suppression at Forward Rapidity in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2012, 109, 072301.	7.8	194
56	Azimuthal Anisotropy at the Relativistic Heavy Ion Collider: The First and Fourth Harmonics. Physical Review Letters, 2004, 92, 062301.	7.8	193
57	Performance of the ALICE VZERO system. Journal of Instrumentation, 2013, 8, P10016-P10016.	1.2	189
58	Production of charged pions, kaons and protons at large transverse momenta in pp and Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Harmonic decomposition of two particle angular correlations in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 336, 198-207.	4.1	189
59	Pion, Kaon, and Proton Production in Central Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 708, 249-264.	4.1	188
60	Centrality Dependence of the Charged-Particle Multiplicity Density at Midrapidity in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2012, 109, 252301.	7.8	184
61	Partonic Flow and Meson Production in Central Au+Au Collisions at $\sqrt{s_{NN}} = 2.00$ GeV. Physical Review Letters, 2006, 97, 162301.	7.8	182
62	Alignment of the ALICE Inner Tracking System with cosmic-ray tracks. Journal of Instrumentation, 2010, 5, P03003-P03003.	1.2	181
63	Coherent photoproduction in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Meson Elliptic Flow in Noncentral Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Centrality, rapidity and transverse momentum dependence of meson production in Au+Au collisions at $\sqrt{s_{NN}} = 2.00$ GeV. Physical Review C, 2015, 91, 054907.	4.1	180
64	Direct Observation of Dijets in Central Au+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review Letters, 2006, 97, 162301.	7.8	179
65	Scaling Properties of Hyperon Production in Au+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review Letters, 2007, 98, 062301.	7.8	175
66	Azimuthal Anisotropy and Correlations in the Hard Scattering Regime at RHIC. Physical Review Letters, 2003, 90, 032301.	7.8	172
67	Alignment of the ALICE Inner Tracking System with cosmic-ray tracks. Journal of Instrumentation, 2010, 5, P03003-P03003.	1.2	171
68	Coherent photoproduction in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Meson Elliptic Flow in Noncentral Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Centrality, rapidity and transverse momentum dependence of meson production in Au+Au collisions at $\sqrt{s_{NN}} = 2.00$ GeV. Physical Review C, 2015, 91, 054907.	4.1	171
69	Centrality, rapidity and transverse momentum dependence of meson production in Au+Au collisions at $\sqrt{s_{NN}} = 2.00$ GeV. Physical Review C, 2015, 91, 054907.	7.8	171
70	Suppression in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Multiplicity Distribution and Spectra of Negatively Charged Hadrons in Au+Au Collisions at $\sqrt{s_{NN}} = 130$ GeV. Physical Review Letters, 2001, 87, 112303.	4.1	171
71	Multiplicity Distribution and Spectra of Negatively Charged Hadrons in Au+Au Collisions at $\sqrt{s_{NN}} = 130$ GeV. Physical Review Letters, 2001, 87, 112303.	7.8	169
72	The STAR Barrel Electromagnetic Calorimeter. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2003, 499, 725-739.	1.6	166

#	ARTICLE	IF	CITATIONS
73	production in \sqrt{s} collisions at $\sqrt{s} = 2.76$ TeV. Physical Review Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 235-248.	4.1	166
74	Minijet deformation and charge-independent angular correlations on momentum subspace (\hat{l}, \hat{l}_\perp) in Au-Au collisions at $\sqrt{s} = 130$ GeV. Physical Review C, 2006, 73, .	2.9	166
75	Forward Neutral Pion Production in p+p and Au+Au Collisions at $\sqrt{s} = 200$ GeV. Physical Review Letters, 2006, 97, 152302.	7.8	166
76	Multistrange Baryon Elliptic Flow in Au+Au Collisions at $\sqrt{s} = 200$ GeV. Physical Review Letters, 2005, 95, 122301.	7.8	164
77	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	163
78	Midrapidity π^0 and η Production in Au+Au Collisions at $\sqrt{s} = 130$ GeV. Physical Review Letters, 2002, 89, 092301.	3.0	161
79	Energy dependence of π^0 production in Au+Au collisions at $\sqrt{s} = 1.3$ TeV. Physical Review Letters, 2002, 89, 092301.	4.1	161
80	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
81	Pseudorapidity Density of Charged Particles in Au+Au collisions at $\sqrt{s} = 1.3$ TeV. Physical Review Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 610-622.	3.6	153
82	Technical Design Report for the Upgrade of the ALICE Inner Tracking System. Journal of Physics G: Nuclear and Particle Physics, 2014, 41, 087002.	7.8	155
83	Observation of the antimatter helium-4 nucleus. Nature, 2011, 473, 353-356.	27.8	154
84	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, 2013, 726, 610-622.	7.8	151
85	Transverse Momentum Distribution and Nuclear Modification Factor of Charged Particles in Au+Au collisions at $\sqrt{s} = 1.3$ TeV. Physical Review Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 610-622.	7.8	151
86	Technical Design Report for the Upgrade of the ALICE Inner Tracking System. Journal of Physics G: Nuclear and Particle Physics, 2014, 41, 087002.	3.6	153
87	$K(892)^*$ resonance production in Au+Au and p+p collisions at $\sqrt{s} = 200$ GeV. Physical Review C, 2005, 71, .	2.9	149
88	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
89	Anisotropic Flow of Charged Particles in Pb-Pb Collisions at $\sqrt{s} = 2.76$ TeV. Physical Review Letters, 2016, 116, 132302.	7.8	148
90	Longitudinal Double-Spin Asymmetry and Cross Section for Inclusive Jet Production in Polarized Proton Collisions at $\sqrt{s} = 200$ GeV. Physical Review Letters, 2006, 97, 252001.	7.8	141

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91	Multistrange Baryon Production in Au-Au Collisions at $\sqrt{s_{NN}}=130$ GeV. Physical Review Letters, 2004, 92, 182301.	7.8	140
92	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
93	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
94	Forward Neutral-Pion Transverse Single-Spin Asymmetries in Au-Au Collisions at $\sqrt{s_{NN}}=200$ GeV. Physical Review C, 2015, 91, .	7.8	138
95	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
96	Centrality dependence of particle production in Au-Au collisions at $\sqrt{s_{NN}}=5.02$ TeV. Physical Review C, 2015, 91, .	2.9	135
97	Neutral pion and Λ meson production in proton-proton collisions at $\sqrt{s_{NN}}=0.9$ TeV. Physical Review C, 2015, 91, .	4.1	133
98	Production of light nuclei and anti-nuclei in pp and Pb-Pb collisions at energies available at the CERN Large Hadron Collider. Physical Review C, 2016, 93, .	2.9	129
99	Production and Possible Modification in Au+Au and p+p Collisions at $\sqrt{s_{NN}}=200$ GeV. Physical Review Letters, 2004, 92, 092301.	7.8	127
100	Inclusive charged hadron elliptic flow in Au-Au collisions at $\sqrt{s_{NN}}=2.76$ GeV. Physical Review C, 2012, 86, .	2.9	127
101	Near-barrier fusion of weakly bound ^6Li and ^7Li nuclei with ^{59}Co . Physical Review C, 2003, 67, .	2.9	126
102	Production of $\Sigma(1385)^{\pm}$ and $\Xi(1530)^0$ in proton-proton collisions at $\sqrt{s}=0.9$ TeV. European Physical Journal C, 2015, 75, 1.	3.9	125
103	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.	3.9	124
104	Elliptic flow of identified hadrons in Au+Au collisions at $\sqrt{s_{NN}}=7.7$ GeV. Physical Review C, 2013, 88, .	2.9	124
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109	Azimuthal Anisotropy and Correlations at Large Transverse Momenta in $\sqrt{s_{NN}}=200$ GeV Pb-Pb Collisions. Physical Review Letters, 2004, 93, 252301.	7.8	122
110	Pion, kaon, proton and anti-proton transverse momentum distributions from $\sqrt{s_{NN}}=200$ GeV Pb-Pb collisions. Physical Review Letters, 2004, 93, 252301.	4.1	122
111	Midrapidity Antiproton-to-Proton Ratio from $\sqrt{s_{NN}}=130$ GeV Pb-Pb Collisions. Physical Review Letters, 2001, 86, 4778-4782.	7.8	121
112	Elliptic flow of identified hadrons in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	118
113	Measurements of meson production in relativistic heavy-ion collisions at the BNL Relativistic Heavy Ion Collider (RHIC). Physical Review C, 2009, 79, .	2.9	117
114	Azimuthal Anisotropy of Λ Production at Midrapidity from $\sqrt{s_{NN}}=130$ GeV Pb-Pb Collisions. Physical Review Letters, 2002, 89, 132301.	7.8	115
115	Rapidity and transverse momentum dependence of inclusive Λ production in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.1	115
116	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
117	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
118	Production of Λ and $\bar{\Lambda}$ in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2012, 72, 1.	3.9	111
119	Multi-strange baryon production in p-Pb collisions at $\sqrt{s_{NN}}=200$ GeV. Physical Review Letters, 2006, 97, 132301.	7.8	108
120	Production of charged pions, kaons, and (anti-)protons in Pb-Pb and inelastic p-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review C, 2020, 101, .	2.9	110
121	Coherent Λ Production in Ultraperipheral Heavy-Ion Collisions. Physical Review Letters, 2002, 89, 272302.	7.8	108
122	Strange Baryon Resonance Production in $\sqrt{s_{NN}}=200$ GeV Pb-Pb Collisions. Physical Review Letters, 2006, 97, 132301.	7.8	108
123	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.	2.9	106
124	System-Size Independence of Directed Flow Measured at the BNL Relativistic Heavy-Ion Collider. Physical Review Letters, 2008, 101, 252301.	7.8	102
125	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

#	ARTICLE	IF	CITATIONS
127	Azimuthal anisotropy of meson production in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2014, 89, 044907.	2.9	101
128	Net charge fluctuations in Au+Au collisions at $\sqrt{s_{NN}} = 130$ GeV. Physical Review C, 2003, 68, 044907.	2.9	100
129	Photoproduction off Protons in Ultraperipheral Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2012, 108, 092301.	7.8	100
130	Polarization in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2012, 108, 092301.	7.8	99
131	Particle-Yield Modification in Jetlike Azimuthal Dihadron Correlations in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2012, 108, 092301.	2.9	97
132	Production of Muons from Heavy Flavor Decays at Forward Rapidity in Pb-Pb Collisions at the LHC. Journal of High Energy Physics, 2018, 2018, 1.	7.8	97
133	Production of Muons from Heavy Flavor Decays at Forward Rapidity in Pb-Pb Collisions at the LHC. Journal of High Energy Physics, 2018, 2018, 1.	4.7	97
134	Upgrade of the ALICE Experiment: Letter Of Intent. Journal of Physics G: Nuclear and Particle Physics, 2014, 41, 087001.	3.6	97
135	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
136	Production of Muons from Heavy Flavor Decays at Forward Rapidity in Pb-Pb Collisions at the LHC. Journal of High Energy Physics, 2018, 2018, 1.	7.8	96
137	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
138	Measurement of Prompt Meson Production in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2012, 108, 092301.	7.8	94
139	Measurement of Prompt Meson Production in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2012, 108, 092301.	4.7	93
140	Production of Muons from Heavy Flavor Decays at Forward Rapidity in Pb-Pb Collisions at the LHC. Journal of High Energy Physics, 2018, 2018, 1.	4.1	93
141	Suppression of Charged Hadron Production at Forward Rapidity in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2012, 108, 072301.	4.1	93
142	Suppression of Charged Hadron Production at Forward Rapidity in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2012, 108, 072301.	4.1	92
143	Indications of Conical Emission of Charged Hadrons at the BNL Relativistic Heavy Ion Collider. Physical Review Letters, 2009, 102, 052302.	7.8	91
144	Strangeness Enhancement in Cu-Cu and Au-Au Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2012, 108, 072301.	7.8	91

#	ARTICLE	IF	CITATIONS
145	Fluctuations of charge separation perpendicular to the event plane and local parity violation in $\sqrt{s_{NN}} = 2.76$ TeV Au+Au collisions at the RHIC Relativistic Heavy Ion Collider. Physical Review C, 2013, 88, .	2.9	89
146	Longitudinal Double-Spin Asymmetry for Inclusive Jet Production in $\sqrt{s} = 200$ GeV. Physical Review Letters, 2008, 100, 232003.	7.8	89
147	Observation of an Energy-Dependent Difference in Elliptic Flow between Particles and Antiparticles in Relativistic Heavy Ion Collisions. Physical Review Letters, 2013, 110, 142301.	7.8	89
148	Measurement of quarkonium production at forward rapidity in $\sqrt{s} = 7$ TeV pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2014, 74, 2974.	3.9	89
149	Production of K^0_S and ϕ (1020) in $\sqrt{s_{NN}} = 5.02$ TeV Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2016, 76, 245.	3.9	89
150	Multiplicity dependence of light-flavor hadron production in $\sqrt{s_{NN}} = 2.76$ TeV collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2019, 99, .	2.9	89
151	Production of Λ baryons in pp collisions at $\sqrt{s} = 2.76$ TeV. Physical Review Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 718, 295-306.	4.1	88
152	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
153	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, .	4.1	87
154	Measurement of Inclusive Antiprotons from Au+Au Collisions at $\sqrt{s_{NN}} = 130$ GeV. Physical Review Letters, 2001, 87, 262302.	7.8	86
156	Midrapidity Λ production in Au+Au collisions at $\sqrt{s_{NN}} = 130$ GeV. Physical Review C, 2002, 65, .	2.9	86
157	Strange and multistrange particle production in Au+Au collisions at $\sqrt{s_{NN}} = 62.4$ GeV. Physical Review C, 2010, 81, 054907.	2.9	86
158	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, 2010, 105, 252301.	7.8	86
159	Multistrange baryon production in Au+Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV with ALICE. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 713, 200-210.	2.9	86
160	Measurement of the cross section for K^0_S production at high transverse momentum in $\sqrt{s_{NN}} = 2.76$ TeV Au+Au collisions. Physical Review C, 2017, 95, .	2.9	86
161	Azimuthally Sensitive Hanbury Brown-Twiss Interferometry in Au+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review Letters, 2004, 93, .	7.8	84
162	Incident energy dependence of p correlations at relativistic energies. Physical Review C, 2005, 72, .	2.9	84

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164	Pseudorapidity and transverse-momentum distributions of charged particles in proton-proton collisions at $\sqrt{s} = 13$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 319-329.	4.1	82
165	Production of J/ψ and $\psi(2S)$ at high transverse momenta in $\sqrt{s} = 2.76$ TeV Pb-Pb collisions. Physical Review C, 2009, 80, .	2.9	81
166	Three-Particle Coincidence of the Long Range Pseudorapidity Correlation in High Energy Nucleus-Nucleus Collisions. Physical Review Letters, 2010, 105, 022301.	7.8	80
167	Collisions at High Transverse Momenta in $\sqrt{s} = 2.76$ TeV Pb-Pb Collisions. Physical Review Letters, 2018, 120, 102301.	7.8	80
168	Production of J/ψ and $\psi(2S)$ at high transverse momenta in Au+Au collisions at $\sqrt{s} = 2.76$ TeV. Physical Review Letters, 2009, 103, 172301.	4.1	80
169	Meson Azimuthal Anisotropy in Midcentral Pb-Pb Collisions at $\sqrt{s} = 2.76$ TeV. Physical Review Letters, 2018, 120, 102301.	7.8	80
170	Production of e^+e^- pairs accompanied by nuclear dissociation in ultraperipheral heavy-ion collisions. Physical Review C, 2004, 70, .	2.9	79
171	Growth of Long Range Forward-Backward Multiplicity Correlations with Centrality in Au+Au Collisions at $\sqrt{s} = 2.76$ TeV. Physical Review Letters, 2009, 103, 172301.	7.8	79
172	Transverse-momentum correlations ($\langle \hat{n}, \phi \rangle$) from mean-pt fluctuations in Au+Au collisions at GeV. Journal of Physics G: Nuclear and Particle Physics, 2006, 32, L37-L48.	3.6	78
173	Production of J/ψ at Very Low p_T in Pb-Pb Collisions at $\sqrt{s} = 2.76$ TeV. Physical Review Letters, 2009, 103, 172301.	7.8	77
174	Measurement of the mass difference and the binding energy of the hypertriton and antihypertriton. Nature Physics, 2020, 16, 409-412.	16.7	76
175	Heavy-flavor production and medium properties in high-energy nuclear collisions -What next?. European Physical Journal A, 2017, 53, 1.	2.5	75
176	Anisotropic flow in Xe-Xe collisions at $\sqrt{s} = 5.44$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 784, 82-95.	7.8	75
177	Production of J/ψ in Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. Physical Review Letters, 2009, 103, 172301.	1.5	74
178	Measurement of charge multiplicity asymmetry correlations in high-energy nucleus-nucleus collisions at $\sqrt{s} = 2.76$ TeV. Physical Review C, 2014, 89, .	2.9	73
179	$d\bar{A}$ and ^3He Production in $\sqrt{s} = 130$ GeV Au+Au Collisions. Physical Review Letters, 2001, 87, 262301.	7.8	72
180	Neutral pion production at midrapidity in pp and Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. European Physical Journal C, 2014, 74, 1.	3.9	72

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182	Production of Λ and $\bar{\Lambda}$ mesons in $\sqrt{s_{NN}} = 2.76$ and 5.02 TeV Pb-Pb collisions. Physical Review Letters, 2013, 111, 162301	4.1	71
183	Transverse single-spin asymmetry and cross section for Λ and $\bar{\Lambda}$ mesons in $\sqrt{s_{NN}} = 2.76$ and 5.02 TeV Pb-Pb collisions. Physical Review Letters, 2013, 111, 162301	2.9	71
184	Production of Λ and $\bar{\Lambda}$ mesons at large Feynman x_F in $\sqrt{s_{NN}} = 2.76$ and 5.02 TeV Pb-Pb collisions. Physical Review Letters, 2013, 111, 162301	4.7	70
185	Heavy-meson decay muon production at forward rapidity in proton-proton collisions at $\sqrt{s_{NN}} = 2.76$ and 5.02 TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 722, 262-272.		
186	Elliptic flow in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ and 5.02 TeV. Physical Review Letters, 2013, 111, 162301	7.8	69
187	Collisions at $\sqrt{s_{NN}} = 2.76$ and 5.02 TeV. Physical Review Letters, 2013, 111, 162301	7.8	68
188	Measurement of the inclusive differential jet cross section in pp collisions at $\sqrt{s_{NN}} = 2.76$ and 5.02 TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 722, 262-272.	4.7	68
189	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
190	Centrality dependence of the pseudorapidity density distribution for charged particles in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ and 5.02 TeV. Physical Review Letters, 2017, 772, 567-577.	7.8	67
191	Collisions at $\sqrt{s_{NN}} = 2.76$ and 5.02 TeV. Physical Review Letters, 2010, 105, 072002.	7.8	67
192	Net-Charge Fluctuations in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ and 5.02 TeV. Physical Review Letters, 2013, 111, 162301	4.1	67
193	rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ and 5.02 TeV. Physical Review Letters, 2013, 111, 162301	4.1	67
194	Transverse momentum spectra and nuclear modification factors of charged particles in Xe-Xe collisions at $\sqrt{s_{NN}} = 2.76$ and 5.02 TeV. Physical Review Letters, 2019, 788, 166-179.	4.1	67
195	Event-wise fluctuations in Au-Au collisions at $\sqrt{s_{NN}} = 130$ GeV. Physical Review C, 2005, 71, .	2.9	66
196	Longitudinal and transverse spin asymmetries for inclusive jet production at mid-rapidity in polarized $\sqrt{s_{NN}} = 2.76$ and 5.02 TeV collisions. Physical Review Letters, 2019, 788, 166-179.	4.7	66
197	Production of Λ and $\bar{\Lambda}$ mesons in $\sqrt{s_{NN}} = 2.76$ and 5.02 TeV collisions. Physical Review Letters, 2013, 111, 162301	7.8	66
198	First Observation of an Attractive Interaction between a Proton and a Cascade Baryon. Physical Review Letters, 2019, 123, 112002.	7.8	66

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200	Pair Production in \bar{p} - \bar{p} collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review C, 2004, 70, .	7.8	64
201	Study of the \bar{p} - \bar{p} interaction with femtoscopy correlations in \bar{p} - \bar{p} collisions at the LHC. Physics Letters, 2019, 382, 1-4.	4.1	64
202	Measurements of transverse energy distributions in Au+Au collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review C, 2004, 70, .	2.9	64
203	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
204	Measurement of D-meson production at mid-rapidity in pp collisions at $\sqrt{s} = 7 \text{ TeV}$. European Physical Journal C, 2017, 77, 1.	3.9	62
205	Centrality and pseudorapidity dependence of the charged particle multiplicity density in Xe+Xe collisions at $\sqrt{s_{NN}} = 2.76 \text{ TeV}$. Physical Review C, 2006, 74, .	2.9	61
206	Azimuthal dihadron correlations in Au+Au collisions at $\sqrt{s_{NN}} = 2.76 \text{ TeV}$. Physical Review C, 2006, 74, .	4.7	61
207	Two-pion Bose-Einstein correlations in Au+Au collisions at $\sqrt{s_{NN}} = 2.76 \text{ TeV}$. Physical Review D, 2010, 82, .	3.9	61
208	Event-by-event mean $\langle p_T \rangle$ fluctuations in pp and Pb-Pb collisions at the LHC. European Physical Journal C, 2014, 74, 1.	7.8	61
209	Multiplicity dependence of inclusive pT spectra from p-p collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review D, 2006, 74, .	4.7	60
210	Production of inclusive \bar{p} and \bar{p} in p+Pb collisions at $\sqrt{s_{NN}} = 2.76 \text{ TeV}$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 740, 105-117.	2.9	60
211	Measurement of event background fluctuations for charged particle jet reconstruction in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76 \text{ TeV}$. Journal of High Energy Physics, 2012, 2012, 1.	4.7	58

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218	Transverse momentum dependence of inclusive primary charged-particle production in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV. European Physical Journal C, 2014, 74, 1.	3.9	58
219	Kaon production and kaon to pion ratio in Au + Au collisions at $\sqrt{s_{\text{NN}}}=130$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 595, 143-150.	4.1	57
220	Reaction mechanisms in the $^{6}\text{Li}+^{59}\text{Co}$ system. Nuclear Physics A, 2009, 821, 36-50.	1.5	57
221	Measurement of electrons from semileptonic heavy-flavor hadron decays in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Physical Review Letters, 2013, 111, 232302.	4.7	57
222	Constraining the magnitude of the Chiral Magnetic Effect with Event Shape Engineering in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Physical Review Letters, 2018, 121, 112301.	4.1	56
223	Hadronic resonance production in Au+Au collisions at $\sqrt{s_{\text{NN}}}=62.4$ GeV. Physical Review C, 2006, 73, .	2.9	55
224	Directed flow in Au+Au collisions at $\sqrt{s_{\text{NN}}}=62.4$ GeV. Physical Review C, 2006, 73, .	2.9	55
225	Charged and strange hadron elliptic flow in Au+Au collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Physical Review Letters, 2012, 109, 232302.	2.9	55
226	Energy dependence and fluctuations of anisotropic flow in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV and 2.76 TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	55
227	Global polarization of hyperons in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Physical Review Letters, 2012, 109, 232302.	2.9	55
228	Measurement of prompt J/ψ 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
229	Measurement of D^0 , D^+ , D^{*+} and D^+s production in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	54
230	Strange hadron production in Au+Au collisions at $\sqrt{s_{\text{NN}}}=11.5$, 13.6 , 27.6 and 39.3 GeV. Physical Review C, 2009, 79, 034902.	2.9	54
231	Fluctuations at Relativistic Energies. Physical Review Letters, 2009, 103, 092301.	7.8	53
232	Parton energy loss in heavy-ion collisions via direct-photon and charged-particle azimuthal correlations. Physical Review C, 2010, 82, .	2.9	53
233	Beam energy dependence of (anti-)deuteron production in Au + Au collisions at the BNL Relativistic Heavy Ion Collider. Physical Review C, 2019, 99, .	2.9	53

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236	Dielectron Mass Spectra from Au+Au collisions at $\sqrt{s_{NN}}=2.76$ TeV. <i>Physical Review Letters</i> , 2011, 106, 022301.	7.8	52
237	Measurement of electrons from beauty hadron decays in pp collisions at $\sqrt{s}=7$ TeV. <i>Physical Review Letters</i> , 2013, 111, 022301.	2.9	52
238	Measurement of electrons from beauty hadron decays in pp collisions at $\sqrt{s}=7$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013, 721, 13-23.	4.1	51
239	Two- and three-pion quantum statistics correlations in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. <i>Physical Review C</i> , 2014, 89, .	2.9	51
240	Three-Pion Hanbury Brown-Twiss Correlations in Relativistic Heavy-Ion Collisions from the STAR Experiment. <i>Physical Review Letters</i> , 2003, 91, 262301.	7.8	50
241	$\langle \tilde{I}^i \tilde{I}^j \rangle$ -correlations in central Au+Au collisions at $\sqrt{s_{NN}}=200$ GeV. <i>Physical Review C</i> , 2007, 75, .	2.9	50
242	Measurement of charm and beauty production at central rapidity versus charged-particle multiplicity in proton-proton collisions at $\sqrt{s}=7$ TeV. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	4.7	50
243	Linear and non-linear flow mode in Pb+Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 773, 68-80.	2.9	50
244	Energy dependence of forward-rapidity $\langle \tilde{I}^i \tilde{I}^j \rangle$ and $\langle \tilde{I}^i \tilde{I}^j \rangle$ production in pp collisions at the LHC. <i>European Physical Journal C</i> , 2017, 77, 392.	3.9	50
245	Pion interferometry in Au+Au and Cu+Cu collisions at $\sqrt{s_{NN}}=62.4$ and 200 GeV. <i>Physical Review C</i> , 2009, 80, .	2.9	49
246	Measurement of charged jet production cross sections and nuclear modification in Pb+Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015, 749, 68-81.	2.9	49
247	Charged-particle production as a function of multiplicity and transverse sphericity in pp collisions at $\sqrt{s}=2.76$ and 13 TeV. <i>European Physical Journal C</i> , 2019, 79, 1.	3.9	49
248	Probing the Effects of Strong Electromagnetic Fields with Charge-Dependent Directed Flow in Pb-Pb Collisions at the LHC. <i>Physical Review Letters</i> , 2020, 125, 022301.	7.8	49
249	Multiplicity dependence of (multi-)strange hadron production in proton-proton collisions at $\sqrt{s}=13$ TeV. <i>European Physical Journal C</i> , 2020, 80, 1.	3.9	49
250	Measurement of jet quenching with semi-inclusive hadron-jet distributions in central Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	4.7	48
251	Proton- \tilde{I}^i correlations in central Au+Au collisions at $\sqrt{s_{NN}}=200$ GeV. <i>Physical Review C</i> , 2006, 74, .	2.9	47
252	Production of meson production in Pb+Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. <i>Physical Review Letters</i> , 2011, 106, 022301.	2.9	47

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254	Measurement of the Parity-Violating Longitudinal Single-Spin Asymmetry for π Production in Polarized Proton-Proton Collisions at $\sqrt{s_{NN}} = 2.76$ GeV. <i>Physical Review Letters</i> , Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 723, 267-279. https://doi.org/10.1103/PhysRevLett.111.267	7.8	46
255	Charge correlations using the balance function in Pb-Pb collisions at $\sqrt{s_{NN}} = 500$ GeV. <i>Physical Review C</i> , 2015, 92, 054907. https://doi.org/10.1103/PhysRevC.92.054907	4.1	46
256	One-dimensional pion, kaon, and proton femtoscopy in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ GeV. <i>Physical Review C</i> , 2015, 92, 054907. https://doi.org/10.1103/PhysRevC.92.054907	2.9	46
257	High- p_T nonphotonic electron production in Au + Au collisions at $\sqrt{s_{NN}} = 2.9$ GeV. <i>Physical Review C</i> , 2015, 92, 054907. https://doi.org/10.1103/PhysRevC.92.054907	2.9	45
258	Forward-central two-particle correlations in Au + Au collisions at $\sqrt{s_{NN}} = 2.9$ GeV. <i>Physical Review C</i> , 2015, 92, 054907. https://doi.org/10.1103/PhysRevC.92.054907	4.7	45
259	Anomalous centrality evolution of two-particle angular correlations from Au-Au collisions at $\sqrt{s_{NN}} = 2.9$ GeV. <i>Physical Review C</i> , 2015, 92, 054907. https://doi.org/10.1103/PhysRevC.92.054907	2.9	45
260	Light vector meson production in pp collisions at $\sqrt{s_{NN}} = 7$ GeV. <i>Physical Review Letters</i> , Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 710, 557-568. https://doi.org/10.1103/PhysRevLett.109.052301	4.1	45
261	Freeze-out radii extracted from three-pion cumulants in pp, pPb and Pb-Pb collisions at the LHC. <i>Physical Review Letters</i> , Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 739, 139-151. https://doi.org/10.1103/PhysRevLett.113.139	4.1	45
262	Forward-central two-particle correlations in pPb collisions at $\sqrt{s_{NN}} = 5.02$ GeV. <i>Physical Review C</i> , 2016, 94, 054907. https://doi.org/10.1103/PhysRevC.94.054907	7.8	45
263	Elliptic Flow in Pb-Pb Collisions at $\sqrt{s_{NN}} = 5.02$ GeV. <i>Physical Review C</i> , 2016, 94, 054907. https://doi.org/10.1103/PhysRevC.94.054907	7.8	45
264	First Measurement of Λ Baryon Production in Au + Au collisions at $\sqrt{s_{NN}} = 2.9$ GeV. <i>Physical Review C</i> , 2015, 92, 054907. https://doi.org/10.1103/PhysRevC.92.054907	7.8	45
265	Effect of breakup on elastic scattering for the $^6\text{Li} + ^{59}\text{Co}$ systems. <i>Physical Review C</i> , 2007, 75, 054907. https://doi.org/10.1103/PhysRevC.75.054907	2.9	44
266	Spin alignment measurements of the K^* meson in Au + Au collisions at $\sqrt{s_{NN}} = 2.9$ GeV. <i>Physical Review C</i> , 2015, 92, 054907. https://doi.org/10.1103/PhysRevC.92.054907	2.9	44

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271	Measurement of $\langle D^0 \rangle$, $\langle D^+ \rangle$, $\langle D^{*+} \rangle$ and $\langle D^+_{\text{s}} \rangle$ production in pp collisions at $\sqrt{s} = 5.02$ TeV with ALICE. European Physical Journal C, 2019, 79, 1.	3.9	43
272	Multiplicity and Pseudorapidity Distributions of Photons in Au+Au Collisions at $\sqrt{s_{\text{NN}}} = 62.4$ GeV. Physical Review Letters, 2005, 95, 062301.	7.8	42
273	$\bar{b} + c$ production in pp collisions at $\sqrt{s} = 7$ TeV and in p-Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	42
274	Results from the STAR experiment. Nuclear Physics A, 2002, 698, 64-77.	1.5	41
275	Measurement of Transverse Single-Spin Asymmetries for Dijet Production in Proton-Proton Collisions at $\sqrt{s} = 200$ GeV. Physical Review Letters, 2007, 99, 142003.	7.8	41
276	Single spin asymmetry in polarized proton-proton elastic scattering at $\sqrt{s} = 200$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 719, 62-69.	4.1	41
277	Precision measurement of the mass difference between light nuclei and anti-nuclei. Nature Physics, 2015, 11, 811-814.	16.7	41
278	Multiplicity and pseudorapidity distributions of charged particles and photons at forward pseudorapidity in Au+Au collisions at $\sqrt{s_{\text{NN}}} = 62.4$ GeV. Physical Review C, 2006, 73, .	2.9	40
279	Energy and system-size dependence of two-particle correlations in heavy-ion collisions at $\sqrt{s_{\text{NN}}} = 200$ GeV. Physical Review C, 2012, 86, 024907.	2.9	40
280	Measurement of visible cross sections in proton-lead collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV in van der Meer scans with the ALICE detector. Journal of Instrumentation, 2014, 9, P11003-P11003.	1.2	40
281	Higher harmonic flow coefficients of identified hadrons in Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 2.76$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	40
282	Centrality evolution of the charged-particle pseudorapidity density over a broad pseudorapidity range in Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 373-385.	4.1	40
283	Measurement of deuteron spectra and elliptic flow in Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 2.76$ TeV at the LHC. European Physical Journal C, 2017, 77, 1.	3.9	40
284	Anisotropic flow of identified particles in Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	40
285	Strange antiparticle-to-particle ratios at mid-rapidity in $\sqrt{s_{\text{NN}}} = 130$ GeV Au+Au collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 567, 167-174.	4.1	39
286	Boron depletion: indirect measurement of the $10B(p, \pm)^7Be$ S(E)-factor. Nuclear Physics A, 2007, 787, 309-314.	1.5	39
287	Two-pion femtoscopy in p-Pb collisions at $\sqrt{s_{\text{NN}}} = 2.76$ TeV. Physical Review C, 2015, 91, .	2.9	39
288	Inclusive quarkonium production at forward rapidity in pp collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2016, 76, 184.	3.9	39

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289	First measurement of jet mass in Pb-Pb collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 776, 249-264. $\langle m \rangle$	4.1	39
290	production in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2009, 102, 112301. $\langle m \rangle$	7.8	38
291	Observation of two-source interference in the photoproduction reaction $\gamma p \rightarrow \pi^0 p$. Physical Review Letters, 2009, 102, 112301. $\langle m \rangle$	7.8	38
292	Measurement of $\langle m \rangle$ 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, 358-370. $\langle m \rangle$	7.8	38
293	Coherent π^0 photoproduction 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, 358-370. $\langle m \rangle$	7.8	38
294	Rapidity and transverse-momentum dependence of the inclusive J/ψ nuclear modification factor in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2015, 2015, 1. $\langle m \rangle$	4.7	38
295	Measurement of $\langle m \rangle$ 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, 358-370. $\langle m \rangle$	7.8	38
296	Multiplicity dependence of π^0 , K, and p production in pp collisions at $\sqrt{s} = 13.6$ TeV. European Physical Journal C, 2020, 80, 1. $\langle m \rangle$	3.9	38
297	Production of $\langle m \rangle$ in ultra-peripheral Pb-Pb collisions at the LHC through production of K. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 751, 358-370. $\langle m \rangle$	7.8	38
298	Pion-Kaon Correlations in Central Au+Au Collisions at $\sqrt{s_{NN}} = 130$ GeV. Physical Review Letters, 2003, 91, 262302. $\langle m \rangle$	7.8	37
299	Longitudinal double-spin asymmetry and cross section for inclusive neutral pion production at midrapidity in polarized proton collisions at $\sqrt{s} = 200$ GeV. Physical Review Letters, 2003, 91, 262302. $\langle m \rangle$	4.7	37
300	Pion femtoscopia in $\langle m \rangle$ collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 751, 358-370. $\langle m \rangle$	2.9	37
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309	Neutral kaon interferometry in Au+Au collisions at $\sqrt{s_{NN}}=200$ GeV. Physical Review C, 2006, 74, .	2.9	35
310	Neutral pion cross section and spin asymmetries at intermediate pseudorapidity in polarized proton collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review D, 2014, 89, .	4.7	35
311	Charged jet cross sections and properties in proton-proton collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review D, 2015, 91, .	4.7	35
312	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
313	Direct photon elliptic flow in Pb+Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review Letters, 2012, 108, 202301.	7.8	34
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315	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
316	Directed Flow of Identified Particles in Au+Au collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review Letters, 2012, 108, 202301.	7.8	34
317	π^0 and η meson production in proton-proton collisions at $\sqrt{s}=8$ TeV. European Physical Journal C, 2018, 78, 1.	3.9	34
318	Energy dependence of exclusive ψ photoproduction off protons in ultra-peripheral p+Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV. European Physical Journal C, 2019, 79, 1.	3.9	34
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321	Differential studies of inclusive J/ψ and $\psi(2S)$ 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
322	Measurement of electrons from heavy-flavour hadron decays in p+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
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328	Hadronization geometry from net-charge angular correlations on momentum subspace. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 738, 97-108.	4.1	31
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331	Centrality dependence of charged jet production in Pb-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV. European Physical Journal C, 2016, 76, 271.	3.9	31
332	Insight into particle production mechanisms via angular correlations of identified particles in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2017, 77, 1.	3.9	31
333	Neutral pion and η meson production in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. European Physical Journal C, 2018, 78, 1.	3.9	31
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335	Strong absorption radii from reaction cross section measurements for neutron-rich nuclei. Physical Review C, 1999, 60, .	2.9	30
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337	Coherent \bar{K}^0 photoproduction in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	30
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339	Pseudorapidity dependence of the anisotropic flow of charged particles in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Journal of High Energy Physics, 2016, 762, 376-388.	4.7	30
340	Longitudinal double-spin asymmetry for inclusive jet and dijet production in Au-Au collisions at $\sqrt{s_{NN}}=2.76$ TeV. Journal of High Energy Physics, 2016, 762, 376-388.	4.7	30
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345	System size and energy dependence of near-side dihadron correlations. Physical Review C, 2012, 85, .	2.9	28
346	Centrality dependence of inclusive J/ψ production in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	28
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352	Exotic bound states in central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2018, 97, 054907.	4.1	27
353	Azimuthal transverse single-spin asymmetries of inclusive jets and charged pions within jets from polarized-proton collisions at $\sqrt{s_{NN}} = 500$ GeV. Physical Review C, 2018, 97, 054907.	4.7	27
354	Multiplicity dependence of (anti-) deuteron production in pp collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2018, 97, 054907.	4.1	27
355	Multiplicity dependence of inclusive J/ψ production at midrapidity in pp collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review C, 2020, 101, 054907.	4.1	27
356	Multiplicity dependence of inclusive J/ψ production at midrapidity in pp collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 810, 135758.	4.1	26
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358	Measurement of electrons from semileptonic heavy-flavor hadron decays in pp collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review D, 2015, 91, .	4.7	25
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368	(Anti-)deuteron production in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2020, 80, 1.	3.9	24
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370	Correlations in pp collisions at $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 41-56.	4.1	23
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374	Measurement of the longitudinal spin asymmetries for weak boson production in proton-proton collisions at $\sqrt{s} = 510$ GeV. Physical Review D, 2019, 99, .	4.7	23
375	Production of light-flavor hadrons in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2021, 81, 1.	3.9	23
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384	Cu collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review C, 2017, 96, .	2.9	21
385	in Au + Au collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review C, 2017, 96, .	2.9	21
386	Kaon femtoscopy in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review C, 2017, 96, .	2.9	21
387	Centrality and transverse momentum dependence of inclusive J/ψ production at midrapidity in Pb+Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Nuclear Physics A, 2010, 834, 440c-445c.	4.1	20
388	Longitudinal scaling property of the charge balance function in Au+Au collisions at $\sqrt{s_{NN}}=2.76$ TeV. Nuclear Physics A, 2010, 834, 440c-445c.	4.1	20
389	Λ cross section in p+p collisions at $\sqrt{s_{NN}}=200$ GeV. Physical Review D, 2010, 82, .	4.7	20
390	photoproduction in AuAu collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review C, 2012, 85, .	2.9	20
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395	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
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399	Measurement of the $W^+e^-\gamma$ and $Z\nu^*\nu^*$ production cross sections at mid-rapidity in proton-proton collisions at $\sqrt{s}=500$ GeV. Physical Review D, 2012, 85, .	4.7	19
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401	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
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403	Collision-energy dependence of p - t correlations in Au + Au collisions at energies available at the BNL Relativistic Heavy Ion Collider. Physical Review C, 2019, 99, .	2.9	19
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407	Multiplicity dependence of two-particle azimuthal correlations in pp collisions at the LHC. Journal of High Energy Physics, 2013, 2013, 1.	4.7	18
408	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
409	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
410	Azimuthal Anisotropy of Heavy-Flavor Decay Electrons in p -Pb Collisions at $\sqrt{s_{NN}}=5.02$ TeV. Physical Review Letters, 2019, 122, 072301.	7.8	18
411	Measurement of prompt D^0 , D^+ , D^{*+} , and D^0_S production in p -Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	4.7	18
412	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
413	Bulk properties of the system formed in Au+Au collisions at $\sqrt{s_{NN}}=2.76$ GeV at the BNL STAR detector. Physical Review C, 2020, 101, .	2.9	18
414	Coherent ψ and ψ' 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

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416	Centrality dependence of $\tilde{\chi}(2S)$ suppression in p-Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	2.9	17
417	Centrality dependence of $\tilde{\chi}(2S)$ suppression in p-Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	17
418	The ALICE Transition Radiation Detector: Construction, operation, and performance. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2018, 881, 88-127.	1.6	17
419	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
420	Observation of $\tilde{\chi}(2S)$ suppression in ultraperipheral heavy-ion collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV. Physical Review C, 2010, 81, .	2.9	16
421	Prompt and non-prompt $\psi(2S)$ production and nuclear modification at mid-rapidity in p-Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV. European Physical Journal C, 2018, 78, 1.	3.9	16
422	Event-Shape Engineering for the D-meson elliptic flow in mid-central Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	4.7	16
423	Production of (anti-)He3 and (anti-)H3 in p-Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV. Physical Review C, 2020, 101, .	2.9	16
424	System size dependence of associated yields in hadron-triggered jets. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 683, 123-128.	4.1	15
425	Freeze-out dynamics via charged kaon femtoscopy in central Au-Au collisions. Physical Review C, 2013, 88, .	2.9	15
426	Relative particle yield fluctuations in Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 2.76$ TeV. European Physical Journal C, 2019, 79, 1.	3.9	15
427	$K^*(892)^0$ and $\tilde{\chi}(1020)$ production at midrapidity in pp collisions at $\sqrt{s} = 8$ TeV. Physical Review C, 2020, 102, .	2.9	15
428	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
429	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
430	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
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434	System-size scan of D meson production in Au+Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2019, 99, .	2.9	14
435	J/ψ elliptic and triangular flow in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	14
436	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
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438	Publisher's Note: d and $3He$ Production in $\sqrt{s_{NN}} = 130$ GeV Au+Au Collisions [Phys. Rev. Lett. 87, 262301 (2001)]. Physical Review Letters, 2001, 87, .	7.8	13
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442	W and Z boson production in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	4.7	13
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444	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
445	Neutral pion and η meson production at midrapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2018, 98, .	2.9	13
446	Longitudinal double-spin asymmetries for dijet production at intermediate pseudorapidity in polarized p+p collisions at $\sqrt{s} = 200$ GeV. Physical Review D, 2018, 98, .	4.7	13
447	Measurement of the inclusive J/ψ polarization at forward rapidity in pp collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2018, 78, 1.	3.9	13
448	Measurement of the Low-Energy Antideuteron Inelastic Cross Section. Physical Review Letters, 2020, 125, 162001.	7.8	13
449	Studies of J/ψ 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
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