

Mirko Planinic

List of Publications by Year in descending order

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504
papers

39,042
citations

1994

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512
docs citations

512
times ranked

8871
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, 55-136.	1.5	2,780
2	Systematic measurements of identified particle spectra in pp collisions. Physical Review Letters, 2004, 92, 052302.	2.9	714
3	Centrality dependence of identified particle spectra in pp collisions. CMS Physics Technical Design Report, Volume II: Physics Performance. Journal of Physics G: Nuclear and Particle Physics, 2007, 34, 995-1579.	3.6	683
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	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
6	Long-range angular correlations on the near and away side in pp collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review Letters, 2013, 110, 252301.	7.8	561
7	Azimuthal anisotropy in Au+Au collisions at $\sqrt{s_{NN}}=200$ GeV. Physical Review C, 2005, 72, 014903.	2.9	520
8	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
9	Evidence from $d+Au$ Measurements for Final-State Suppression of High-pT Hadrons in Au+Au Collisions at RHIC. Physical Review Letters, 2003, 91, 072304.	7.8	517
10	Performance of the ALICE experiment at the CERN LHC. International Journal of Modern Physics A, 2014, 29, 1430044.	1.5	486
11	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
12	Centrality dependence of identified particle spectra in pp collisions. Physical Review Letters, 2004, 92, 052302.	2.9	465
13	Distributions of Charged Hadrons Associated with High Transverse Momentum Particles in pp and Au+Au Collisions at $\sqrt{s_{NN}}=200$ GeV. Physical Review Letters, 2005, 95, 152301.	7.8	445
14	Azimuthal Charged-Particle Correlations and Possible Local Strong Parity Violation. Physical Review Letters, 2009, 103, 251601.	7.8	424
15	Enhanced production of multi-strange hadrons in high-multiplicity proton-proton collisions. Nature Physics, 2017, 13, 535-539.	16.7	399
16	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
17	Identified Particle Distributions in pp and Au+Au Collisions at $\sqrt{s_{NN}}=200$ GeV. Physical Review Letters, 2004, 92, 112301.	7.8	368
18	Energy Dependence of Moments of Net-Proton Multiplicity Distributions at RHIC. Physical Review Letters, 2014, 112, 032302.	7.8	365

#	ARTICLE	IF	CITATIONS
19	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
20	Multiplicity dependence of pion, kaon, proton and lambda production in $Pb-Pb$ collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 728, 21-38.	5.02	307
21	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.	4.1	301
22	Higher Moments of Net Proton Multiplicity Distributions at RHIC. Physical Review Letters, 2010, 105, 022302.	7.8	278
23	Production of strange particles in $Pb-Pb$ collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 728, 21-38.	7.8	270
24	Strange particle production in $p+p$ collisions at $\sqrt{s}=200$ GeV. Physical Review C, 2007, 75, .	2.9	267
25	Centrality determination of $Pb-Pb$ collisions at $\sqrt{s_{NN}}=2.76$ TeV with ALICE. Physical Review C, 2013, 88, .	2.9	267
26	Observation of charge-dependent azimuthal correlations and possible local strong parity violation in heavy-ion collisions. Physical Review C, 2010, 81, .	2.9	263
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	Observation of an Antimatter Hypernucleus. Science, 2010, 328, 58-62.	12.6	249
29	Pion interferometry in Au+Au collisions at $\sqrt{s_{NN}}=200$ GeV. Physical Review C, 2005, 71, .	2.9	248
30	Beam Energy Dependence of Moments of the Net-Charge Multiplicity Distributions in $Pb-Pb$ collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review Letters, 2014, 113, 092301.	7.8	245
31	Identified hadron spectra 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, 2014, 728, 21-38.	5.02	235
32	Centrality dependence of charged hadron and strange hadron elliptic flow from Au+Au collisions. Physical Review C, 2008, 77, .	4.1	228
33	Centrality dependence of charged hadron and strange hadron elliptic flow from Au+Au collisions. Physical Review C, 2008, 77, .	2.9	225
34	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
35	Long range rapidity correlations and jet production in high energy nuclear collisions. Physical Review C, 2009, 80, .	2.9	220
36	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

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37	Charmonium and $e + e \hat{a}$ pair photoproduction at mid-rapidity in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. European Physical Journal C, 2013, 73, 2617.	3.9	203
38	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	202
39	Open Charm Yields in Au+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review Letters, 2005, 94, 062301.	7.8	201
40	Azimuthal Anisotropy at the Relativistic Heavy Ion Collider: The First and Fourth Harmonics. Physical Review Letters, 2004, 92, 062301.	7.8	193
41	Performance of the ALICE VZERO system. Journal of Instrumentation, 2013, 8, P10016-P10016.	1.2	189
42	Production of charged pions, kaons and protons at large transverse momenta in pp and Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 736, 196-207.	4.1	189
43	Beam-Energy Dependence of the Directed Flow of Protons, Antiprotons, and Pions in Au+Au Collisions. Physical Review Letters, 2014, 112, 162301.	7.8	186
44	Pion, Kaon, and Proton Production in Central Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2012, 109, 252301.	7.8	184
45	Centrality Dependence of the Charged-Particle Multiplicity Density at Midrapidity in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2014, 113, 142301.	7.8	182
46	Parabolic Flow and Meson Production in Au+Au Collisions. Physical Review Letters, 2014, 113, 142301.	7.8	181
47	Scaling Properties of Hyperon Production in Au+Au Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2007, 98, 062301.	7.8	180
48	Direct Observation of Dijets in Central Au+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review Letters, 2006, 97, 162301.	7.8	179
49	Observation of Nuclear Modifications in Au+Au Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2014, 113, 142301.	7.8	179
50	Scaling Properties of Hyperon Production in Au+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review Letters, 2007, 98, 062301.	7.8	175
51	Charmonium and $e + e \hat{a}$ pair photoproduction in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. European Physical Journal C, 2013, 73, 2617.	4.1	171
52	Meson Elliptic Flow in Noncentral Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 102301.	7.8	171
53	Suppression of J/ψ production in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 102301.	4.1	171
54	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 of Λ and $\bar{\Lambda}$ in Au+Au collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review Letters, 2004, 92, 092301.	7.8	138
74	Correlated Event-by-Event Fluctuations of Flow Harmonics in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2016, 117, 182301.	7.8	138
75	CMS Physics Technical Design Report: Addendum on High Density QCD with Heavy Ions. Journal of Physics G: Nuclear and Particle Physics, 2007, 34, 2307-2455.	3.6	136
76	Centrality dependence of particle production in Au+Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2015, 91, .	2.9	135
77	Production of Λ and $\bar{\Lambda}$ in Au+Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2015, 91, .	3.9	125
78	Multiplicity dependence of the average transverse momentum in pp, p+Pb, and Pb+Pb collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 727, 371-380.	4.1	130
79	Multiparticle azimuthal correlations in Au+Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2014, 90, .	2.9	130
80	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
81	Production and Possible Modification in Au+Au collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review Letters, 2004, 92, 092301.	7.8	127
82	Inclusive charged hadron elliptic flow in Au+Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2012, 86, .	2.9	127
83	Production of Λ and $\bar{\Lambda}$ in Au+Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2012, 86, .	3.9	125
84	Elliptic flow of identified hadrons in Au+Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2013, 88, .	2.9	124
85	Azimuthal Anisotropy and Correlations at Large Transverse Momenta in p+Au and Au+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review Letters, 2004, 93, 252301.	7.8	122
86	Pion, kaon, proton and anti-proton transverse momentum distributions from Au+Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2012, 86, .	4.1	122
87	Observation of a Λ Bound State in the $H^4\text{He}(\bar{K}^0, \bar{\Lambda})$ Reaction at 600 MeV/c. Physical Review Letters, 1998, 80, 1605-1609.	7.8	120
88	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
89	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
90	Azimuthal Anisotropy of Λ and $\bar{\Lambda}$ Production at Midrapidity from Au+Au Collisions at $\sqrt{s_{NN}} = 130$ GeV. Physical Review Letters, 2002, 89, 132301.	7.8	115

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91	Mass, quark-number, and NN dependence of the second and fourth flow harmonics in ultrarelativistic nucleus-nucleus collisions. Physical Review C, 2007, 75, .	2.9	112
92	Multi-strange baryon production in p-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 94, 054907.	5.02	111
93	Production of strange baryons, mesons, and hyperons in Au+Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2020, 101, .	2.9	110
94	Coherent Λ production in Ultraperipheral Heavy-Ion Collisions. Physical Review Letters, 2002, 89, 272302.	7.8	108
95	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
96	Global polarization measurement in Au+Au collisions. Physical Review C, 2007, 76, .	2.9	107
97	Third harmonic flow of charged particles in Au+Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2014, 90, .	2.9	106
98	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.	2.76	105
99	System-Size Independence of Directed Flow Measured at the BNL Relativistic Heavy-Ion Collider. Physical Review Letters, 2008, 101, 252301.	7.8	102
100	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
101	Azimuthal anisotropy of D -meson production in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2014, 90, .	2.9	101
102	Net charge fluctuations in Au+Au collisions at $\sqrt{s_{NN}} = 130$ GeV. Physical Review C, 2003, 68, .	2.9	100
103	Exclusive Λ photoproduction off Protons in Ultraperipheral Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2014, 90, .	7.8	100
104	Enhanced strange baryon production in Au+Au collisions compared to pp collisions. Physical Review C, 2014, 90, .	2.9	97
105	Production of Λ baryons in Au+Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2014, 90, .	4.7	97
106	Upgrade of the ALICE Experiment: Letter Of Intent. Journal of Physics G: Nuclear and Particle Physics, 2014, 41, 087001.	3.6	97
107	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
108	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

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109	Measurement of Prompt D Meson Production in $Pb-Pb$ collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2012, 108, 072301.	7.8	94
110	Observation of Charge Asymmetry Dependence of Pion Elliptic Flow and the Possible Chiral Magnetic Wave in Heavy-Ion Collisions. Physical Review Letters, 2015, 114, 252302.	7.8	93
111	Multiplicity dependence of charged pion, kaon, and antiproton production at large transverse momentum in $Pb-Pb$ collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2012, 108, 072301.	4.1	93
112	J/ψ suppression at forward rapidity in $Pb-Pb$ collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2012, 108, 072301.	4.1	92
113	Indications of Conical Emission of Charged Hadrons at the BNL Relativistic Heavy Ion Collider. Physical Review Letters, 2009, 102, 052302.	7.8	91
114	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
115	Fluctuations of charge separation perpendicular to the event plane and local parity violation in Au-Au collisions at the BNL Relativistic Heavy Ion Collider. Physical Review C, 2012, 86, 054907.	2.9	89
116	Longitudinal Double-Spin Asymmetry for Inclusive Jet Production in $p+Pb$ Collisions at $\sqrt{s} = 200$ GeV. Physical Review Letters, 2008, 100, 232003.	7.8	89
117	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
118	Measurement of quarkonium production at forward rapidity in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2014, 74, 2974.	3.9	89
119	Production of K^0_S and ϕ in $Pb-Pb$ collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2016, 76, 245.	3.9	89
120	Multiplicity dependence of light-flavor hadron production in $p+Pb$ collisions at $\sqrt{s} = 2.76$ TeV. Physical Review C, 2019, 99, 054907.	2.9	89
121	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
122	Suppression of J/ψ production in $Pb-Pb$ collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2012, 108, 072301.	4.1	87
123	Centrality dependence of nuclear modification factor of charged pions, kaons, and strange baryons in $Pb-Pb$ collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2011, 83, 054907.	2.9	87
124	Strange and multistrange particle production in Au-Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2011, 83, 054907.	2.9	86
125	Azimuthal Anisotropy in $Pb-Pb$ collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2011, 83, 054907.	2.9	86
126	Production of U in $Pb-Pb$ collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2012, 108, 072301.	7.8	85

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127	Unveiling the strong interaction among hadrons at the LHC. <i>Nature</i> , 2020, 588, 232-238.	27.8	85
128	Azimuthally Sensitive Hanbury Brown-Twiss Interferometry in Au+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV. <i>Physical Review Letters</i> , 2004, 93, .	7.8	84
129	Incident energy dependence of particle correlations at relativistic energies. <i>Physical Review C</i> , 2005, 72, .	2.9	84
130	Pseudorapidity and transverse-momentum distributions of charged particles in proton-proton collisions at $\sqrt{s} = 2.76$ TeV. <i>Physical Review Letters</i> , Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 319-329.	4.1	82
131	Production of Λ and $\bar{\Lambda}$ at high transverse momenta in Au+Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review C</i> , 2009, 80, .	2.9	81
132	Three-Particle Coincidence of the Long Range Pseudorapidity Correlation in High Energy Nucleus-Nucleus Collisions. <i>Physical Review Letters</i> , 2010, 105, 022301.	7.8	80
133	Identified Hadron Compositions in Au+Au Collisions at High Transverse Momenta. <i>Physical Review C</i> , 2009, 80, .	7.8	80
134	Production of Λ and $\bar{\Lambda}$ at high transverse momenta in Au+Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review C</i> , 2009, 80, .	4.1	80
135	Correlation Function in Au+Au Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review C</i> , 2009, 80, .	7.8	80
136	Meson Azimuthal Anisotropy in Midcentral Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review Letters</i> , 2018, 120, 102301.	7.8	80
137	Production of e^+e^- pairs accompanied by nuclear dissociation in ultraperipheral heavy-ion collisions. <i>Physical Review C</i> , 2004, 70, .	2.9	79
138	Growth of Long Range Forward-Backward Multiplicity Correlations with Centrality in Au+Au Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review Letters</i> , 2009, 103, 172301.	7.8	79
139	Transverse-momentum correlations on (l, ϕ) from mean- p_T fluctuations in Au+Au collisions at GeV. <i>Journal of Physics C: Nuclear and Particle Physics</i> , 2006, 32, L37-L48.	3.6	78
140	Measurement of an Excess in the Yield of Λ and $\bar{\Lambda}$ at Very Low Transverse Momenta in Au+Au Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review C</i> , 2009, 80, .	7.8	77
141	Production of ^4He and ^4He in Au+Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review C</i> , 2009, 80, .	7.8	77
142	Production of ^4He and ^4He in Au+Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review C</i> , 2009, 80, .	1.5	74
143	Measurement of charge multiplicity asymmetry correlations in high-energy nucleus-nucleus collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review C</i> , 2014, 89, .	2.9	73
144	Neutral pion production at midrapidity in pp and Pb+Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>European Physical Journal C</i> , 2014, 74, 1.	3.9	72

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145	Review of Spin-Orbital Angular Momentum Interactions in Relativistic Heavy-Ion Collisions. Physical Review Letters, 2020, 125, 012301	7.8	72
146	Energy and system size dependence of $\bar{\Lambda}$ meson production in $\text{Cu} + \text{Cu}$ collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2019, 123, 112002	4.1	71
147	Measurement of interaction between antiprotons. Nature, 2015, 527, 345-348.	27.8	71
148	Production of deuterons, tritons, ^3He and ^4He nuclei, and their antinuclei in $\text{Au} + \text{Au}$ collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2015, 115, 092002	2.9	71
149	Precision Measurement of the Longitudinal Double-Spin Asymmetry for Inclusive Jet Production in Polarized Proton Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2015, 115, 092002	4.7	70
150	Measurement of the Inclusive Differential Jet Cross Section in pp Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2015, 115, 092002	7.8	70
151	Flow in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2015, 115, 092002	7.8	69
152	Measurement of the Bottom-Quark Contribution to Nonphotonic Electron Production in $\text{Pb} + \text{Pb}$ collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2015, 115, 092002	7.8	68
153	Measurement of charged jet suppression in $\text{Pb} + \text{Pb}$ collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	68
154	Long-range pseudorapidity dihadron correlations in $d + \text{Au}$ collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2014, 113, 052301	7.8	68
155	Centrality dependence of the pseudorapidity density distribution for charged particles in $\text{Pb} + \text{Pb}$ collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2014, 113, 052301	4.1	67
156	Measurement of the inclusive differential jet cross section in pp collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2014, 113, 052301	4.1	67
157	Transverse momentum spectra and nuclear modification factors of charged particles in $\text{Xe} + \text{Xe}$ collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2019, 123, 112002	4.1	67
158	Event-wise $\langle \text{pt} \rangle$ fluctuations in $\text{Au} + \text{Au}$ collisions at $\sqrt{s_{NN}} = 130$ GeV. Physical Review C, 2005, 71, .	2.9	66
159	Longitudinal and transverse spin asymmetries for inclusive jet production at mid-rapidity in polarized pp collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2017, 772, 567-577.	4.7	66
160	First Observation of an Attractive Interaction between a Proton and a Cascade Baryon. Physical Review Letters, 2019, 123, 112002.	7.8	66
161	Beam-energy-dependent two-pion interferometry and the freeze-out eccentricity of pions measured in heavy ion collisions at the STAR detector. Physical Review C, 2015, 92, .	2.9	65

#	ARTICLE	IF	CITATIONS
163	<p>Investigations of Anisotropic Flow Using Multiparticle Azimuthal Correlations in $\sqrt{s_{NN}} = 200$ GeV Au+Au collisions at RHIC. Physical Review Letters, 2010, 104, 022301.</p> <p>Study of the ρ-ρ interaction with femtoscopy correlations in $\sqrt{s_{NN}} = 200$ GeV Au+Au collisions at RHIC. Physical Review Letters, 2010, 104, 022301.</p>	2.9	64
164	<p>Measurements of transverse energy distributions in Au+Au collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review C, 2004, 70, .</p>	7.8	64
165	<p>Measurement of Longitudinal Spin Asymmetries for Weak Boson Production in Polarized Proton-Proton Collisions at RHIC. Physical Review Letters, 2014, 113, 072301.</p>	4.1	64
166	<p>Charged-particle multiplicities in proton-proton collisions at $\sqrt{s} = 0.9$ to 8 TeV. European Physical Journal C, 2017, 77, 1.</p>	2.9	64
167	<p>Measurement of D-meson production at mid-rapidity in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2017, 77, 1.</p>	2.9	62
168	<p>Centrality and pseudorapidity dependence of the charged particle multiplicity density in $\sqrt{s_{NN}} = 200$ GeV Au+Au collisions. Physical Review C, 2006, 74, .</p>	7.8	62
169	<p>Centrality and pseudorapidity dependence of the charged particle multiplicity density in $\sqrt{s_{NN}} = 200$ GeV Au+Au collisions. Physical Review C, 2006, 74, .</p>	3.9	62
170	<p>Centrality and pseudorapidity dependence of the charged particle multiplicity density in $\sqrt{s_{NN}} = 200$ GeV Au+Au collisions. Physical Review C, 2006, 74, .</p>	3.9	62
171	<p>Azimuthal dihadron correlations in $\sqrt{s_{NN}} = 200$ GeV Au+Au collisions. Physical Review C, 2006, 74, .</p>	4.1	62
172	<p>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.</p>	2.9	61
173	<p>Multiplicity dependence of inclusive p spectra from p-p collisions at $\sqrt{s} = 200$ GeV. Physical Review D, 2006, 74, .</p>	3.9	61
174	<p>Production of inclusive $\Lambda(15)$ and $\Lambda(25)$ in p+Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 40, 192-197.</p>	4.7	60
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177	<p>Centrality and Transverse Momentum Dependence of Elliptic Flow of Multistrange Hadrons and Meson in Au+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review C, 2006, 74, .</p>	2.9	59
178	<p>Centrality and Transverse Momentum Dependence of Elliptic Flow of Multistrange Hadrons and Meson in Au+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review C, 2006, 74, .</p>	7.8	58
179	<p>Centrality and Transverse Momentum Dependence of Elliptic Flow of Multistrange Hadrons and Meson in Au+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review C, 2006, 74, .</p>	3.9	58
180	<p>Centrality and Transverse Momentum Dependence of Elliptic Flow of Multistrange Hadrons and Meson in Au+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review C, 2006, 74, .</p>	7.8	58

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187	Measurements of dielectron production in Au + Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV from the STAR experiment. Physical Review C, 2015, 92, .	2.9	55
188	Centrality dependence of identified particle elliptic flow in relativistic heavy ion collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 93, .	2.9	55
189	Energy dependence and fluctuations of anisotropic flow in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ and 2.76 TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	55
190	Global polarization of Λ and Λ_c hyperons in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2018, 97, 054907.	2.9	55
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196	Dielectron Mass Spectra from Au+Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2014, 113, 022301.	7.8	52
197	Measurement of electrons from beauty hadron decays in pp collisions at $\sqrt{s} = 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 721, 13-23.	4.1	51
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200	$\langle \rho \rho \rangle$ -correlations in central Au+Au collisions at $\sqrt{s_{NN}}=200$ GeV. <i>Physical Review C</i> , 2007, 75, .	2.9	50
201	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
202	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.		50
203	Energy dependence of forward-rapidity $\langle \rho \rangle / \psi$ and ψ production in pp collisions at the LHC. <i>European Physical Journal C</i> , 2017, 77, 392.	3.9	50
204	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
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209	Jet-Hadron Correlations in $\langle \rho \rangle$ production in p+Pb collisions at $\sqrt{s} = 2.76$ TeV. <i>Physical Review Letters</i> , 2014, 112, 122301.	7.8	48
210	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
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216	Balance functions from Au+Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review C</i> , 2015, 92, .	2.9	45

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219	<p> Forward-central two-particle correlations in pPb collisions at 2.76 TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 126-139. </p>	4.1	45
220	<p> Spin alignment measurements of the Λ hyperon in Pb-Pb collisions at 2.76 TeV. Physical Review Letters, 2015, 115, 112301. </p>	7.8	45
221	<p> Elliptic Flow in Pb-Pb Collisions at 2.76 TeV. Physical Review Letters, 2011, 106, 112301. </p>	7.8	45
222	<p> T-jet production in Pb-Pb collisions at 2.76 TeV. Physical Review Letters, 2011, 106, 112301. </p>		

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238	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
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247	Measurement of the nuclear modification factor R_{pA} for π^0 production in Au+Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 751, 358-370.	4.1	38
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256	Scattering Studies with Low-Energy Kaon-Proton Femtoscopy in Proton-Proton Collisions at the LHC. <i>Physical Review Letters</i> , 2020, 124, 092301.	7.8	37
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263	Neutral kaon interferometry in Au+Au collisions at $\sqrt{s} = 200$ GeV. <i>Physical Review C</i> , 2006, 74, 014907.	2.9	35
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265	Charged jet cross sections and properties in proton-proton collisions at $\sqrt{s} = 200$ GeV. <i>Physical Review D</i> , 2015, 91, 014004.	4.7	35
266	Centrality dependence of high-pT D meson suppression in Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	4.7	35
267	Direct photon elliptic flow in Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. <i>Physical Review Letters</i> , 2015, 115, 022301.	7.8	35
268	Global baryon number conservation encoded in net-proton fluctuations measured in Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	4.1	35
269	Pseudorapidity asymmetry and centrality dependence of charged hadron spectra in d+Au collisions at $\sqrt{s} = 200$ GeV. <i>Physical Review C</i> , 2004, 70, 014907.	2.9	34
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273	Energy dependence of exclusive ψ photoproduction off protons in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV. European Physical Journal C, 2019, 79, 1.	3.9	34
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278	Beauty production in pp collisions at $\sqrt{s}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 741, 38-50.	2.9	32
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280	Charged-particle multiplicity distributions over a wide pseudorapidity range in proton-proton collisions at $\sqrt{s}=0.9, 2.76$ TeV. European Physical Journal C, 2017, 77, 1.	3.9	32
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282	Mid-rapidity anti-baryon to baryon ratios in pp collisions at $\sqrt{s}=0.9, 2.76$ TeV. European Physical Journal C, 2013, 73, 1.	3.9	31
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284	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
285	Neutral pion and η meson production in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV. European Physical Journal C, 2018, 78, 1.	3.9	31
286	Inclusive, prompt and non-prompt J/ψ production at mid-rapidity in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	30
287	Coherent π^0 photoproduction in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	30

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298	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
299	Production of π^0 and η mesons up to high transverse momentum in pp collisions at 2.76 TeV. European Physical Journal C, 2017, 77, 339.	3.9	28
300	Constraints on jet quenching in pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV measured by the event-activity dependence of semi-inclusive hadron-jet distributions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 783, 95-113.	4.1	28
301	Charged kaon femtoscopic correlations in $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 762, 90, 89-101.	4.1	28
302	Production of π^0 and η mesons up to high transverse momentum in pp collisions at $\sqrt{s_{NN}} = 2.76$ TeV. European Physical Journal C, 2017, 77, 339.	4.7	27
303	Cross section and transverse single-spin asymmetries in forward jet production from proton collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 750, 660-665.	4.1	27
304	Event-shape engineering for inclusive spectra and elliptic flow in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 93, .	4.1	27
305	Exotic bound states in central PbPb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 93, .	4.1	27
306	Multiplicity dependence of (anti-)deuteron production in pp collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 794, 50-63.	4.1	27

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308	Multiplicity dependence of inclusive J/ψ production at midrapidity in pp collisions at $\sqrt{s_{NN}} = 5.02$ TeV. arXiv:1604.0343 $\sqrt{s_{NN}} = 5.02 \text{ TeV}$	4.1	26
309	Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 810, 135758. $\sqrt{s_{NN}} = 5.02 \text{ TeV}$	2.9	25
310	Di-electron spectrum at mid-rapidity in pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. arXiv:1604.0343 $\sqrt{s_{NN}} = 5.02 \text{ TeV}$	2.9	25
311	Physical Review C, 2012, 85, 054907. $\sqrt{s_{NN}} = 5.02 \text{ TeV}$	7.8	25
312	Measurement of electrons from semileptonic heavy-flavor hadron decays in pp collisions at $\sqrt{s_{NN}} = 2.76$ TeV. arXiv:1604.0343 $\sqrt{s_{NN}} = 2.76 \text{ TeV}$	4.7	25
313	Multipion Bose-Einstein correlations in pPb and Pb-Pb collisions at energies available at the CERN Large Hadron Collider. arXiv:1604.0343 $\sqrt{s_{NN}} = 5.02 \text{ TeV}$	2.9	25
314	Measuring K^0_S production in pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. arXiv:1604.0343 $\sqrt{s_{NN}} = 5.02 \text{ TeV}$	2.9	25
315	Systematic studies of K^0_S production in pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. arXiv:1604.0343 $\sqrt{s_{NN}} = 5.02 \text{ TeV}$	2.9	25
316	Suppression of $\Upsilon(2S)$ production in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. arXiv:1604.0343 $\sqrt{s_{NN}} = 5.02 \text{ TeV}$	4.7	24
317	Effect of event selection on jetlike correlation measurement in d+Au collisions at $\sqrt{s_{NN}} = 5.02$ TeV. arXiv:1604.0343 $\sqrt{s_{NN}} = 5.02 \text{ TeV}$	4.1	24
318	Measurement of the production of high-pT electrons from heavy-flavour hadron decays in PbPb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. arXiv:1604.0343 $\sqrt{s_{NN}} = 2.76 \text{ TeV}$	4.1	24
319	Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 771, 467-481. $\sqrt{s_{NN}} = 5.02 \text{ TeV}$	4.1	24
320	(Anti)-deuteron production in pp collisions at $\sqrt{s_{NN}} = 13$ TeV. arXiv:1604.0343 $\sqrt{s_{NN}} = 13 \text{ TeV}$	3.9	24
321	The upgrade of the ALICE TPC with GEMs and continuous readout. arXiv:1604.0343 $\sqrt{s_{NN}} = 5.02 \text{ TeV}$	1.2	24
322	Elliptic flow of muons from heavy-flavour hadron decays at forward rapidity in PbPb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. arXiv:1604.0343 $\sqrt{s_{NN}} = 2.76 \text{ TeV}$	4.1	23
323	Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 41-56. $\sqrt{s_{NN}} = 2.76 \text{ TeV}$	4.1	23
324	Measurement of azimuthal correlations of D mesons with charged particles in pp collisions at $\sqrt{s_{NN}} = 7$ TeV and pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. arXiv:1604.0343 $\sqrt{s_{NN}} = 7 \text{ TeV}$	3.9	23

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327	$\bar{\nu}_e$ absorption on N and Ar. Physical Review C, 1999, 60, .	2.9	22
328	Multiplicity dependence of $K^*(892)^0$ and $\bar{K}^*(1020)$ production in pp collisions at $\sqrt{s} = 13$ TeV. Physical Review C, 2020, 102, 054907.	4.1	22
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331	in Au + Au collisions at $\sqrt{s} = 200$ GeV. Physical Review C, 2014, 89, .	2.9	21
332	Beam-energy dependence of charge balance functions from Au + Au collisions at energies available at the BNL Relativistic Heavy Ion Collider. Physical Review C, 2016, 94, .	2.9	21
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373	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
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376	Higher harmonic non-linear flow modes of charged hadrons in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	15
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382	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
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386	Rapidity and species dependence of particle production at large transverse momentum for Au+Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2011, 83, .	2.9	13
387	Experimental studies of di-jet survival and surface emission bias in Au+Au collisions via angular correlations with respect to back-to-back leading hadrons. Physical Review C, 2011, 83, .	2.9	13
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395	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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401	Measurement of the 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, 2018, 776, 91-101.	4.1	11
402	Study of J/ψ 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
403	Production of pions, kaons, (anti-)protons and ϕ mesons in Xe-Xe collisions at $\sqrt{s_{NN}} = 5.44$ TeV. European Physical Journal C, 2021, 81, 1.	3.9	12
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411	Production of prompt D mesons 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
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421	Two-particle differential transverse momentum and number density correlations in p -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
422	Measurement of $\Lambda(1520)$ production in pp collisions at $\sqrt{s} = 7$ TeV and p -Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2020, 80, 1.	3.9	10
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424	Total and partial pion absorption cross sections on ^4He in the $\hat{\Gamma}$ resonance region. Physical Review C, 1998, 58, 942-952.	2.9	9
425	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
426	System-size dependence of transverse momentum correlations at $\sqrt{s_{NN}} = 200$ GeV at the BNL Relativistic Heavy Ion Collider. Physical Review C, 2013, 87, 054907.	2.9	9
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428	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
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436	Measurement of charged jet cross section in pp collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV. Physical Review Letters, 2018, 120, 162302.	4.7	8
437	Measurement of the inclusive isolated photon production cross section in pp collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Physical Review C, 2021, 103, .	4.1	8
438	Kaonon-proton strong interaction at low relative momentum via femtoscopy in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Physical Review C, 2021, 103, .	2.9	8
439	Measurement of the inclusive isolated photon production cross section in pp collisions at $\sqrt{s_{\text{NN}}}=7$ TeV. European Physical Journal C, 2019, 79, 1.	3.9	8
440	Kaonon-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
441	Multinucleon pion absorption on ^4He into the pppn final state. Physical Review C, 1997, 56, 1872-1894.	2.9	7
442	Dielectron azimuthal anisotropy at mid-rapidity in Au+Au collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Physical Review C, 2014, 90, .	2.9	7
443	Measurements of low-pT electrons from semileptonic heavy-flavour hadron decays at mid-rapidity in pp and Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	7
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445	Measurement of jet radial profiles in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV. Physical Review Letters, 2018, 120, 162302.	4.1	7
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447	Measurement of the inclusive isolated photon production cross section in pp collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV. Physical Review Letters, 2018, 120, 162302.	2.9	7
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450	Production of neutrons from heavy-flavour hadron decays at high transverse momentum in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=5.02$ and 2.76 TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 820, 136	4.1	7

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453	Addendum to: Centrality dependence of high-pT D-meson suppression in Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 2.76$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	4.7	6
454	Dielectron production in proton-proton collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	6
455	Measurement of nuclear effects on $\Upsilon(2S)$ production in p-Pb collisions at $\sqrt{s_{\text{NN}}} = 8.16$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	6
456	Longitudinal and azimuthal evolution of two-particle transverse momentum correlations in Pbâ€Pb collisions at $\sqrt{s_{\text{NN}}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 804, 135375.	4.1	6
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458	First measurement of coherent ρ^0 photoproduction in ultra-peripheral Xeâ€Xe collisions at $\sqrt{s_{\text{NN}}} = 5.44$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 820, 136481.	4.1	6
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463	Measurements of dihadron correlations relative to the event plane in Au+Au collisions at $\sqrt{s_{\text{NN}}} = 2.76$ GeV*. Chinese Physics C, 2021, 45, 044002.	3.7	5
464	Long- and short-range correlations and their event-scale dependence in high-multiplicity pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2021, 2021, 1.	4.7	5
465	Energy dependence of ϕ meson production at forward rapidity in pp collisions at the LHC. European Physical Journal C, 2021, 81, 1.	3.9	5
466	Z-boson production in p-Pb collisions at $\sqrt{s_{\text{NN}}} = 8.16$ TeV and Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	5
467	Anisotropic flow of identified hadrons in Xe-Xe collisions at $\sqrt{s_{\text{NN}}} = 5.44$ TeV. Journal of High Energy Physics, 2021, 2021, 1.	4.7	5
468	Initial State Interaction in the ($\text{I}^{\pm}, 3p$) Reaction on N, Ar and Xe. European Physical Journal A, 1998, 1, 435-445.	2.5	4

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470	Experimental studies of di-jets in Au+Au collisions using angular correlations with respect to back-to-back leading hadrons. Physical Review C, 2013, 87, .	2.9	4
471	Charged-to-neutral correlation at forward rapidity in Au + Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2015, 91, 054907.	2.9	4
472	Longitudinal asymmetry and its effect on pseudorapidity distributions in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2015, 91, 054907.	4.1	4
473	Production of muons from heavy-flavour hadron decays in pp collisions at $\sqrt{s} = 5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	4.7	4
474	J/ψ production as a function of charged-particle multiplicity in p-Pb collisions at $\sqrt{s_{NN}} = 8.16$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	4
475	Measurement of electrons from heavy-flavour hadron decays as a function of multiplicity in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	4
476	Jet-hadron correlations measured relative to the second order event plane in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2020, 101, .	2.9	4
477	Dielectron production in proton-proton and proton-lead collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review C, 2020, 102, .	2.9	4
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