

Elena Bruna

List of Publications by Year in descending order

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134
papers

14,459
citations

11651

70
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134
times ranked

7031
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-range angular correlations on the near and away side in $\sqrt{s_{NN}}=5.02$ TeV Pb-Pb collisions at ALICE. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 107, 032301.	5.02	561
2	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
3	Performance of the ALICE experiment at the CERN LHC. International Journal of Modern Physics A, 2014, 29, 1430044.	1.5	486
4	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
5	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, 2013, 720, 52-62.	2.9	465
6	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, 2013, 720, 52-62.	4.1	433
7	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	307
8	Centrality dependence of charged particle production at large transverse momentum in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 720, 52-62.	7.8	270
9	Centrality determination of Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV with ALICE. Physical Review C, 2013, 88, 034907.	2.9	267
10	Long-range angular correlations of π - π and π - K in $\sqrt{s_{NN}}=2.76$ TeV Pb-Pb collisions at ALICE. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 164-177.	4.1	235
11	Long-range angular correlations of π - π and π - K in $\sqrt{s_{NN}}=2.76$ TeV Pb-Pb collisions at ALICE. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 164-177.	4.1	235
12	Suppression of high transverse momentum D mesons in central Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	228
13	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
14	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
15	Charge separation relative to the reaction plane in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review Letters, 2013, 110, 012301.	7.8	205
16	Charmonium and e^+e^- 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
17	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

#	ARTICLE	IF	CITATIONS
19	Suppression at Forward Rapidity in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2012, 109, 072301.	7.8	194
20	Performance of the ALICE VZERO system. Journal of Instrumentation, 2013, 8, P10016-P10016.	1.2	189
21	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, 2012, 708, 249-264.	4.1	188
22	Harmonic decomposition of two particle angular correlations in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2012, 109, 252301.	7.8	184
23	Pion, kaon, and proton production in central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2012, 109, 252301.	4.1	171
24	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, 2012, 708, 249-264.	4.1	171
25	Meson Elliptic Flow in Noncentral Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 102301.	7.8	171
26	Suppression of charged hadron production at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2012, 109, 072301.	4.1	156
27	Anisotropic flow of charged hadrons, pions and (anti)protons measured at high transverse momentum in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2012, 109, 072301.	7.8	155
28	Centrality dependence of the pseudorapidity density distribution for charged particles in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2012, 109, 072301.	7.8	154
29	Transverse Momentum Distribution and Nuclear Modification Factor of Charged Particles in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2012, 109, 072301.	7.8	151
30	Observation of the antimatter helium-4 nucleus. Nature, 2011, 473, 353-356.	27.8	154
31	Centrality dependence of the pseudorapidity density distribution for charged particles in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2012, 109, 072301.	7.8	151
32	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
33	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
34	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
35	Centrality dependence of particle production in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2012, 109, 072301.	2.9	135
36	Centrality dependence of particle production in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2012, 109, 072301.	2.9	135

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37	Meson production and $\bar{\Lambda}$ meson production in proton-proton collisions at $\sqrt{s} = 0.9$ and $\sqrt{s} = 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 717, 162-172.	4.1	133
38	Multiplicity dependence of the average transverse momentum in pp, pPb, and PbPb collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 727, 371-380.	4.1	130
39	Multiparticle azimuthal correlations in Pb and Pb-Pb collisions at the CERN Large Hadron Collider. Physical Review C, 2014, 90, .	2.9	130
40	Inclusive charged hadron elliptic flow in Au+Au collisions at $\sqrt{s} = 0.2$ and $\sqrt{s} = 2.76$ TeV. Physical Review C, 2012, 86, .	2.9	127
41	Production of $\Sigma(1385)^+$ and $\Xi(1385)^0$ and $\Xi(1530)^0$ in proton-proton collisions at $\sqrt{s} = 2.76$ TeV. European Physical Journal C, 2015, 75, 1.	3.9	125
42	Elliptic flow of identified hadrons in Au+Au collisions at $\sqrt{s} = 2.76$ TeV. Physical Review C, 2013, 88, .	2.9	124
43	Production of $\bar{\Lambda}$ and Λ in proton-proton collisions at $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 746, 1-14.	4.1	115
44	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
45	Production of $\bar{\Lambda}(892)^0$ and $\bar{\Lambda}(1020)$ in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2012, 72, 1.	3.9	111
46	Third harmonic flow of charged particles in Au+Au collisions at $\sqrt{s} = 2.76$ TeV. Physical Review C, 2013, 88, .	2.9	106
47	Production of $\bar{\Lambda}$ and Λ in proton-proton collisions at $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 746, 1-14.	4.1	105
48	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
49	Azimuthal anisotropy of D -meson production in Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. Physical Review C, 2013, 88, .	2.9	101
50	Exclusive π^0 production off protons in ultraperipheral collisions at $\sqrt{s} = 2.76$ TeV. Physical Review Letters, 2012, 108, 092301.	7.8	100
51	Polarization in p -Pb collisions at $\sqrt{s} = 2.76$ TeV. Physical Review C, 2013, 88, .	7.8	99
52	Particle-Yield Modification in Jetlike Azimuthal Dihadron Correlations in Pb-Pb Collisions at $\sqrt{s} = 2.76$ TeV. Physical Review Letters, 2012, 108, 092301.	7.8	97
53	Production of Muons from Heavy Flavor Decays at Forward Rapidity in Pb-Pb Collisions at $\sqrt{s} = 2.76$ TeV. Physical Review C, 2013, 88, .	4.7	97
54	Production of $\bar{\Lambda}$ and Λ in proton-proton collisions at $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 746, 1-14.	7.8	96

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55	Measurement of Prompt D -Meson Production in $\sqrt{s} = 7$ TeV pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2014, 74, 2974.	7.8	94
56	Femtoscopic study of $\pi^+\pi^-$ production in pp collisions at $\sqrt{s} = 2.76$ TeV at the LHC with two-pion Bose-Einstein correlations. Physical Review D, 2011, 84, .	4.7	93
57	Strangeness Enhancement in Cu-Cu and Au-Au Collisions at $\sqrt{s} = 2.76$ TeV. Physical Review Letters, 2012, 108, 072301.	4.1	93
58	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, 2013, 88, .	7.8	91
59	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
61	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
62	Inclusive $\psi(2S)$ production in pp collisions at $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 718, 295-306.	4.1	88
63	Measurement of the Cross Section for Electromagnetic Dissociation with Neutron Emission in Pb-Pb Collisions at $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 718, 295-306.	2.9	86
64	Measurement of the Cross Section for Electromagnetic Dissociation with Neutron Emission in Pb-Pb Collisions at $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 718, 295-306.	2.8	86
65	Neutral pion production at midrapidity in pp and Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. European Physical Journal C, 2014, 74, 1.	7.8	80
66	Transverse single-spin asymmetry and cross section for π^0 production at high transverse momenta in pp collisions at $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 718, 295-306.	4.1	80
67	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
69	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
70	Heavy-nucleon decay muon production at midrapidity in proton-proton collisions at $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 718, 295-306.	4.7	70
71	Elliptic Flow in Pb-Pb Collisions at $\sqrt{s} = 2.76$ TeV. Physical Review Letters, 2013, 111, 162301.	7.8	69

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73	Measurement of the inclusive differential jet cross section in pp collisions at $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 722, 262-272.	6.8	68
74	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
75	Net-Charge Fluctuations in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.1	67
76	Suppression of b-jet production in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 722, 267-279.	4.7	66
77	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.	3.9	61
78	Production of inclusive $\Lambda(1520)$ and $\Lambda(2280)$ in pA-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 722, 273-285.	2.9	60
79	Production of inclusive $\Lambda(1520)$ and $\Lambda(2280)$ in pA-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 722, 273-285.	4.1	60
80	meson production at central rapidity in proton-proton collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	58
81	Measurement of event background fluctuations for charged particle jet reconstruction in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	58
82	Directed Flow of Charged Particles at Midrapidity Relative to the Spectator Plane in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 232302.	7.8	58
83	Transverse momentum dependence of inclusive primary charged-particle production in pA-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2014, 74, 1.	3.9	58
84	Production of electrons from semileptonic heavy-flavor hadron decays in pp collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	57
85	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
86	Measurement of electrons from beauty hadron decays in pp collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 721, 13-23.	4.1	51
87	Two- and three-pion quantum statistics correlations in Pb-Pb collisions at the CERN Large Hadron Collider. Physical Review C, 2014, 89, 054907.	4.1	51
88	Charge correlations using the balance function in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 723, 267-279.	4.1	46
89	Production of inclusive $\Lambda(1520)$ and $\Lambda(2280)$ in pA-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 722, 267-279.	4.1	46
90	Charge correlations using the balance function in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 723, 267-279.	4.1	46

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91	<p>nonphotonic electron production in pp collisions at $\sqrt{s} = 2.76$ and 7 TeV. <i>Physical Review C</i>, 2012, 86, 054907.</p> <p>Anomalous centrality evolution of two-particle angular correlations from Au-Au collisions at $\sqrt{s_{NN}} = 200$ GeV. <i>Physical Review C</i>, 2012, 86, 054908.</p>	4.7	45
92	<p>Light vector meson production in pp collisions at $\sqrt{s} = 2.76$ and 7 TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i>, 2012, 710, 557-568.</p>	2.9	45
93	<p>Freeze-out radii extracted from three-pion cumulants in pp, pA and PbA collisions at the LHC. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i>, 2014, 739, 139-151.</p>	4.1	45
94	<p>J/ψ production and nuclear effects in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. <i>Journal of High Energy Physics</i>, 2014, 2014, 1.</p>	4.7	44
95	<p>Single spin asymmetry in polarized proton elastic scattering at $\sqrt{s} = 2.76$ and 7 TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i>, 2013, 719, 62-69.</p>	4.1	41
96	<p>Measurements of J/ψ and $\psi(2S)$ production in heavy-ion collisions at $\sqrt{s_{NN}} = 2.76$ and 7 TeV. <i>Physical Review C</i>, 2012, 86, 054909.</p>	2.9	40
97	<p>Measurement of visible cross sections in proton-lead collisions at $\sqrt{s_{NN}} = 5.02$ TeV in van der Meer scans with the ALICE detector. <i>Journal of Instrumentation</i>, 2014, 9, P11003-P11003.</p>	1.2	40
98	<p>Two-pion femtoscopy in PbA collisions at $\sqrt{s_{NN}} = 2.76$ and 7 TeV. <i>Physical Review C</i>, 2015, 91, 054907.</p>	2.9	39
99	<p>Measurement of azimuthal anisotropy in pp collisions at $\sqrt{s} = 2.76$ and 7 TeV. <i>Physical Review C</i>, 2015, 91, 054908.</p>	7.8	38
100	<p>Rapidity and transverse-momentum dependence of the inclusive J/ψ nuclear modification factor in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. <i>Journal of High Energy Physics</i>, 2015, 2015, 1.</p>	4.7	38
101	<p>Pion femtoscopy in pp collisions at $\sqrt{s} = 2.76$ and 7 TeV. <i>Physical Review C</i>, 2015, 91, 054909.</p>	2.9	37
102	<p>Forward-backward multiplicity correlations in pp collisions at $\sqrt{s} = 0.9, 2.76$ and 7 TeV. <i>Journal of High Energy Physics</i>, 2015, 2015, 1.</p>	4.7	36
103	<p>Charged jet cross sections and properties in proton-proton collisions at $\sqrt{s} = 2.76$ and 7 TeV. <i>Physical Review D</i>, 2015, 91, 054004.</p>	4.7	35
104	<p>Directed Flow of Identified Particles in pp collisions at $\sqrt{s} = 2.76$ and 7 TeV. <i>Physical Review C</i>, 2015, 91, 054910.</p>	7.8	34
105	<p>Multiplicity dependence of jet-like two-particle correlation structures in pA collisions at $\sqrt{s} = 2.76$ and 7 TeV. <i>Physical Review C</i>, 2015, 91, 054911.</p>	4.1	33
106	<p>Transverse sphericity of primary charged particles in minimum bias proton-proton collisions at $\sqrt{s} = 0.9, 2.76$ and 7 TeV. <i>European Physical Journal C</i>, 2012, 72, 1.</p>	3.9	32
107	<p>Beauty production in pp collisions at $\sqrt{s} = 2.76$ and 7 TeV measured via semi-electronic decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i>, 2014, 738, 97-108.</p>	4.1	32

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109	Underlying Event measurements in pp collisions at $\sqrt{s} = 0.9$ and 7 TeV with the ALICE experiment at the LHC. Journal of High Energy Physics, 2012, 2012, 1.	4.7	31
110	Mid-rapidity anti-baryon to baryon ratios in pp collisions at $\sqrt{s} = 0.9, 2.76$ and 7 TeV measured by ALICE. European Physical Journal C, 2013, 73, 1.	3.9	31
111	Evolution of the differential transverse momentum correlation function with centrality in Au + Au collisions at $\sqrt{s} = 0.9, 2.76$ and 7 TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 704, 467-473.	4.1	29
112	Scaling properties at freeze-out in relativistic heavy-ion collisions. Physical Review C, 2011, 83, .	2.9	28
113	Charged kaon femtoscopic correlations in pp collisions at $\sqrt{s} = 0.9, 2.76$ and 7 TeV. Di-electron spectrum at mid-rapidity in Au+Au collisions at $\sqrt{s} = 0.9, 2.76$ and 7 TeV. Physical Review C, 2012, 86, .	4.7	27
114	Di-electron spectrum at mid-rapidity in Au+Au collisions at $\sqrt{s} = 0.9, 2.76$ and 7 TeV. Physical Review C, 2012, 86, .	2.9	25
115	Measurement of electrons from semileptonic heavy-flavor hadron decays in pp collisions at $\sqrt{s} = 2.76$ TeV. Physical Review D, 2015, 91, .	4.7	25
116	Charged kaon femtoscopic correlations in pp collisions at $\sqrt{s} = 0.9, 2.76$ and 7 TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 717, 151-161.	4.1	23
117	Event-plane dependent dihadron correlations with harmonic flow in Au + Au collisions at $\sqrt{s} = 0.9, 2.76$ and 7 TeV. Physical Review C, 2014, 89, .	2.9	21
118	Event-plane dependent dihadron correlations with harmonic flow in Au + Au collisions at $\sqrt{s} = 0.9, 2.76$ and 7 TeV. Physical Review C, 2014, 89, .	2.9	21
119	Measurements of jet structure and fragmentation from full jet reconstruction in heavy ion collisions at RHIC. Nuclear Physics A, 2009, 830, 267c-270c.	1.5	20
120	Photoproduction of Λ baryons in AuAu collisions at $\sqrt{s} = 0.9, 2.76$ and 7 TeV. Physical Review C, 2012, 85, .	2.9	20
121	Measurement of the W^+e^+Z production cross sections at mid-rapidity in proton-proton collisions at $\sqrt{s} = 0.9, 2.76$ and 7 TeV. Physical Review D, 2012, 85, .	4.7	19
122	Measurement of dijet production in $\sqrt{s} = 0.9, 2.76$ and 7 TeV Pb collisions at the LHC. Journal of High Energy Physics, 2013, 2013, 1.	4.1	19
123	Multiplicity dependence of two-particle azimuthal correlations in pp collisions at the LHC. Journal of High Energy Physics, 2013, 2013, 1.	4.7	18
124	Freeze-out dynamics via charged kaon femtoscopy in central Au+Au collisions. Physical Review C, 2013, 88, .	2.9	15
125	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
126	Inclusive photon production at forward rapidities in proton-proton collisions at $\sqrt{s} = 0.9, 2.76$ and 7 TeV. European Physical Journal C, 2015, 75, 1.	3.9	12

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127	System-size dependence of transverse momentum correlations at $\sqrt{s} = 200$ GeV at the BNL Relativistic Heavy Ion Collider. Physical Review C, 2013, 87, .	2.9	9
128	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
129	D-meson nuclear modification factor and v_2 in Pb-Pb collisions at the LHC. Journal of Physics: Conference Series, 2014, 509, 012080.	0.4	3
130	Recent Results from the ALICE Collaboration. Nuclear Physics News, 2014, 24, 13-19.	0.4	2
131	Study of jet fragmentation in p+p collisions at 200 GeV in the STAR experiment. European Physical Journal C, 2009, 62, 133-137.	3.9	1
132	Measurements of di-jets in p+p and Au+Au in the STAR experiment. Nuclear Physics A, 2011, 855, 367-370.	1.5	1
133	DI-JET MEASUREMENTS IN HEAVY-ION COLLISIONS AT STAR. International Journal of Modern Physics E, 2011, 20, 1551-1555.	1.0	1
134	Jet measurements at STAR. , 2012, , .		1