

Christian Klein-Boesing

List of Publications by Year in descending order

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Version: 2024-02-01

386
papers

38,400
citations

1704

104
h-index

3579

181
g-index

387
all docs

387
docs citations

387
times ranked

8516
citing authors

#	ARTICLE	IF	CITATIONS
1	Prompt D_0 , D^+ , and D^{*+} production in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	4.7	23
2	Production of light (anti)nuclei in pp collisions at $\sqrt{s} = 5.02$ TeV. European Physical Journal C, 2022, 82, 1.	3.9	7
3	Investigating charm production and fragmentation via azimuthal correlations of prompt D mesons with charged particles in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2022, 82, 1.	3.9	6
4	Production of light-flavor hadrons in pp collisions at $\sqrt{s} = 7$ and $\sqrt{s} = 13$ TeV. European Physical Journal C, 2021, 81, 1.	3.9	23
5	Impact of scale, nuclear PDF and temperature variations on the interpretation of medium-modified jet production data from the LHC. Journal of High Energy Physics, 2021, 2021, 1.	4.7	2
6	Production of pions, kaons, (anti-)protons and ϕ mesons in Xe-Xe collisions at $\sqrt{s_{\mathrm{NN}}} = 5.44$ TeV. European Physical Journal C, 2021, 81, 1.	3.9	12
7	Pseudorapidity distributions of charged particles as a function of mid- and forward rapidity multiplicities in pp collisions at $\sqrt{s} = 5.02$, 7 and 13 TeV. European Physical Journal C, 2021, 81, 1.	3.9	12
8	Coherent χ/ψ and χ/ψ' photoproduction at midrapidity in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. European Physical Journal C, 2021, 81, 1.	3.9	18
9	K_S^0 and (anti-) Λ -hadron correlations in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2021, 81, 1.	3.9	1
10	Charged-particle multiplicity fluctuations in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 2.76$ TeV. European Physical Journal C, 2021, 81, 1.	3.9	2
11	Inclusive χ/ψ production at midrapidity in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2021, 81, 1.	3.9	6
12	Multiplicity dependence of π , K, and p production in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2020, 80, 1.	3.9	38
13	Azimuthal correlations of prompt D mesons with charged particles in pp and Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. European Physical Journal C, 2020, 80, 1.	3.9	11
14	(Anti-)deuteron production in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2020, 80, 1.	3.9	24
15	Measurement of $\Lambda(1520)$ production in pp collisions at $\sqrt{s} = 7$ TeV and Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. European Physical Journal C, 2020, 80, 1.	3.9	10
16	Non-linear flow modes of identified particles in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	4
17	Production of ω mesons in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2020, 80, 1.	3.9	4
18	Charged-particle pseudorapidity density at mid-rapidity in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 8.16$ TeV. European Physical Journal C, 2019, 79, 1.	3.9	12

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19	Charged-particle production as a function of multiplicity and transverse sphericity in pp collisions at $\sqrt{s} = 0.276$ and 13.6 TeV. European Physical Journal C, 2019, 79, 1. Measuring $\langle K^0_S \rangle$ and $\langle K^0_S \rangle$ as a function of multiplicity and transverse sphericity in pp collisions at $\sqrt{s} = 0.276$ and 13.6 TeV. European Physical Journal C, 2019, 79, 1.	3.9	49
20	Measurement of $\langle K^0_S \rangle$ and $\langle K^0_S \rangle$ as a function of multiplicity and transverse sphericity in pp collisions at $\sqrt{s} = 0.276$ and 13.6 TeV. European Physical Journal C, 2019, 79, 1.	3.9	43
21	Measurement of $\langle K^0_S \rangle$ and $\langle K^0_S \rangle$ as a function of multiplicity and transverse sphericity in pp collisions at $\sqrt{s} = 0.276$ and 13.6 TeV. European Physical Journal C, 2019, 79, 1.	3.9	43
22	Jet fragmentation transverse momentum measurements from di-hadron correlations in $\sqrt{s} = 7$ TeV pp and $\sqrt{s_{NN}} = 5.02$ TeV Pb-Pb collisions. Journal of High Energy Physics, 2019, 2019, 1.	4.7	5
23	Energy dependence of exclusive J/ψ photoproduction off protons in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2019, 79, 1.	3.9	34
24	Relative particle yield fluctuations in $\sqrt{s_{NN}} = 2.76$ Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. European Physical Journal C, 2019, 79, 1.	3.9	15
25	Event-Shape Engineering for the D-meson elliptic flow in mid-central Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	4.7	16
26	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
27	Charged jet cross section and fragmentation in proton-proton collisions at $\sqrt{s} = 0.276$ and 13.6 TeV. European Physical Journal C, 2019, 79, 1.	4.7	9
28	Centrality and pseudorapidity dependence of the charged-particle multiplicity density in Xe-Xe collisions at $\sqrt{s_{NN}} = 5.44$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 790, 35-48.	4.1	62
29	Direct photon elliptic flow in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 788, 505-518.	4.1	67
30	Dielectron and heavy-quark production in inelastic and high-multiplicity proton-proton collisions at $\sqrt{s} = 0.276$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 788, 505-518.	4.1	67
31	Systematic studies of correlations between different order flow harmonics in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 788, 505-518.	4.1	67
32	Transverse momentum dependence of the charged-particle multiplicity density in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 788, 505-518.	4.1	67
33	Production of ^4He and ^4He in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 788, 505-518.	2.9	71
34	Production of ^4He and ^4He in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 788, 505-518.	1.5	74
35	Production of ^4He and ^4He in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 788, 505-518.	4.1	67
36	Production of ^4He and ^4He in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 788, 505-518.	4.1	67

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37	First measurement of jet mass in Pb-Pb and p-Pb collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 776, 249-264. D-Meson Azimuthal Anisotropy in Midcentral Pb-Pb Collisions at N. Physical Review Letters, 2018, 120, 102301.	4.1	39
38	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
40	Measurements of low-pT electrons from semileptonic heavy-flavour hadron decays at mid-rapidity in pp and Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=2.76$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	7
41	Neutral pion and $\hat{\rho}$ meson production at midrapidity in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=2.76$ TeV. Physical Review C, 2018, 98, .	2.9	13
42	Measurement of D_0 , D^+ , D^{*+} and $D+s$ production in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=5.02$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	54
43	Medium modification of the shape of small-radius jets in central Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=2.76$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	20
44	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
45	Dielectron production in proton-proton collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	6
46	Energy dependence and fluctuations of anisotropic flow in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=5.02$ TeV and 2.76 TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	55
47	Inclusive J/ψ production at forward and backward rapidity in p-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=8.16$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	8
48	Neutral pion and η meson production in p-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=8.16$ TeV. European Physical Journal C, 2018, 78, 1.	3.9	31
49	Elliptic flow of electrons from beauty-hadron decays extracted from Pb-Pb collision data at $\sqrt{s_{\mathrm{NN}}}=2.76$ TeV and $\sqrt{s_{\mathrm{NN}}}=2.76$ TeV. European Physical Journal C, 2018, 78, 1.	3.9	1
50	Inclusive J/ψ production in Xe-Xe collisions at $\sqrt{s_{\mathrm{NN}}}=5.44$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 785, 419-428.	4.7	40
51	ϕ meson production at forward rapidity in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=2.76$ TeV. European Physical Journal C, 2018, 78, 1.	3.9	3
52	Anisotropic flow of identified particles in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=5.02$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	40
53	$\hat{\rho}+c$ production in pp collisions at $\sqrt{s}=7$ TeV and in p-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=5.02$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	42
54	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

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55	Constraints on jet quenching in $\sqrt{s_{NN}}=5.02$ TeV measured by the event-activity dependence of semi-inclusive hadron-jet distributions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018, 783, 95-113.	4.1	28
56	Azimuthally-differential pion femtoscopy relative to the third harmonic event plane in $\sqrt{s_{NN}}=2.76$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018, 785, 320-331.	4.1	1
57	Prompt and non-prompt ψ/ψ' production and nuclear modification at mid-rapidity in $\sqrt{s_{NN}}=5.02$ TeV. <i>European Physical Journal C</i> , 2018, 78, 1.	3.9	16
58	Anisotropic flow in $\sqrt{s_{NN}}=5.44$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018, 784, 82-95.	4.1	1
59	π^0 and η -meson production in proton-proton collisions at $\sqrt{s}=8$ TeV. <i>European Physical Journal C</i> , 2018, 78, 1.	3.9	34
60	Prompt photon production and photon-jet correlations at the LHC. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	4.7	12
61	Longitudinal asymmetry and its effect on pseudorapidity distributions in $\sqrt{s_{NN}}=2.76$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018, 781, 20-32.	4.1	4
62	First measurement of η production in $\sqrt{s_{NN}}=2.76$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018, 781, 20-32.	4.1	4
63	Production of η mesons in heavy-ion collisions at $\sqrt{s_{NN}}=5.02$ and 8.16 TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018, 780, 7-20.	4.1	24
64	Measurement of Z0-boson production at large rapidities in $\sqrt{s_{NN}}=5.02$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018, 780, 372-383.	4.1	7
65	New results on hard probes in heavy-ion collisions with ALICE. , 2018, , .		1
66	J/ψ suppression at forward rapidity in $\sqrt{s_{NN}}=5.02$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018, 780, 212-224.	4.1	92
67	Production of η mesons in heavy-ion collisions at $\sqrt{s_{NN}}=5.02$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018, 780, 458-470.	4.1	6
68	Enhanced production of multi-strange hadrons in high-multiplicity proton-proton collisions. <i>Nature Physics</i> , 2017, 13, 535-539.	16.7	399
69	Charged-particle multiplicities in proton-proton collisions at $\sqrt{s} = 0.9$ to 8 TeV. <i>European Physical Journal C</i> , 2017, 77, 1.	3.9	62
70	Measurement of azimuthal correlations of D mesons with charged particles in pp collisions at $\sqrt{s}=7$ TeV and $\sqrt{s_{NN}}=5.02$ TeV. <i>European Physical Journal C</i> , 2017, 77, 245.	3.9	23
71	Production of η mesons in heavy-ion collisions at $\sqrt{s_{NN}}=5.02$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018, 780, 458-470.	4.1	6
72	Challenges in QCD matter physics –The scientific programme of the Compressed Baryonic Matter experiment at FAIR. <i>European Physical Journal A</i> , 2017, 53, 1.	2.5	222

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73	W and Z boson production in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2017, 2017, 1. Measuring $\langle \mathcal{K} \rangle$ and $\langle \mathcal{S} \rangle$ in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2017, 119, 102301.	4.7	13
74	Evolution of the longitudinal and azimuthal structure of the near-side jet peak in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2017, 96, .	2.9	10
75	Anomalous Evolution of the Near-Side Jet Peak Shape in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2017, 119, 102301.	7.8	13
76	Measurements of $e+e'$ pairs from open heavy flavor in p+p and d+A collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review C, 2017, 96, .	2.9	11
77	Measurement of the production of high-pT electrons from heavy-flavour hadron decays in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2017, 119, 102301.	7.8	24
78	Centrality dependence of the pseudorapidity density distribution of charged particles in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2017, 119, 102301.	7.8	68
79	Measurement of the production of high-pT electrons from heavy-flavour hadron decays in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2017, 119, 102301.	7.8	86
80	Measurement of electrons from beauty-hadron decays in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV and Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	4.7	9
81	Elliptic Flow in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2017, 119, 247301.	7.8	45
82	Linear and non-linear flow mode in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2017, 119, 247301.	7.8	50
83	Production of $\Sigma(1385)^{\pm}$ mesons up to high transverse momentum in pp collisions at 2.76 TeV. European Physical Journal C, 2017, 77, 339.	3.9	28
84	Energy dependence of forward-rapidity $\psi_{J/\psi}$ and $\psi(2S)$ production in pp collisions at the LHC. European Physical Journal C, 2017, 77, 392.	3.9	50
85	Production of $\Sigma(1385)^{\pm}$ mesons up to high transverse momentum in pp collisions at 2.76 TeV. European Physical Journal C, 2017, 77, 389.	3.9	36
86	Determination of the event collision time with the ALICE detector at the LHC. European Physical Journal Plus, 2017, 132, 1.	2.6	44

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91	Kaon femtoscopy in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2017, 96, .	2.9	21
92	Charged-particle multiplicity distributions over a wide pseudorapidity range in proton-proton collisions at $\sqrt{s} = 0.9, 7,$ and 8 TeV. European Physical Journal C, 2017, 77, 1.	3.9	32
93	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
94	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
95	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
96	Particle identification in ALICE: a Bayesian approach. European Physical Journal Plus, 2016, 131, 1.	2.6	29
97	meson production in p-Pb collisions at $\sqrt{s} = 2.76$ TeV. European Physical Journal C, 2016, 76, 1.	2.9	47
98	Jet-like correlations with neutral pion triggers in pp and central Pb-Pb collisions at 2.76 TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 763, 238-250.	4.1	20
99	Pseudorapidity and transverse-momentum distributions of charged particles in proton-proton collisions at $\sqrt{s} = 0.9, 7,$ and 8 TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 319-329.	4.1	82
100	Elliptic flow of muons from heavy-flavour hadron decays at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. European Physical Journal C, 2016, 76, 1.	4.1	23
101	Event-by-event fluctuations of elliptic flow in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 41-56.	4.1	134
102	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
103	Multiplicity and transverse momentum evolution of charge-dependent correlations in pp, p-Pb, and Pb-Pb collisions at the LHC. European Physical Journal C, 2016, 76, 86.	3.9	30
104	Pseudorapidity dependence of the anisotropic flow of charged particles in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 762, 376-388.	4.1	30
105	Event-by-event fluctuations of elliptic flow in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 760, 720-735.	4.1	93
106	QCD analysis and effective temperature of direct photons in lead-lead collisions at the LHC. Nuclear and Particle Physics Proceedings, 2016, 273-275, 1509-1512.	0.5	1
107	Measurement of transverse energy at midrapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 93, .	2.9	36
108	Measurement of higher-order cumulants of net-charge multiplicity distributions in p-Pb collisions at $\sqrt{s} = 2.76$ TeV. Physical Review C, 2016, 93, .	2.9	67

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109	Transverse energy production and charged-particle multiplicity at midrapidity in various systems from $\sqrt{s_{NN}} = 200$ GeV. <i>Physical Review C</i> , 2016, 93, .	2.9	78
110	Scaling properties of fractional momentum loss of high- p_T particles in nucleus-nucleus collisions at $\sqrt{s_{NN}} = 62.4$ GeV to 2.76 TeV. <i>Physical Review C</i> , 2016, 93, .	2.9	14
111	Charge-dependent flow and the search for the chiral magnetic wave in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review C</i> , 2016, 93, .	2.9	14
112	Measurement of $\langle \Delta E_{\text{CS}} \rangle$ in the Yield of $\langle \Delta E_{\text{CS}} \rangle$ at Very Low p_T in Centrality Dependence on the nuclear modification factor of charged pions, kaons, and protons in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review C</i> , 2016, 93, .	7.8	77
113	Centrality dependence of pion freeze-out radii in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review C</i> , 2016, 93, .	2.9	17
114	Centrality dependence of pion freeze-out radii in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review C</i> , 2016, 93, .	2.9	17
115	Production of light nuclei and anti-nuclei in p and Pb-Pb collisions at energies available at the CERN Large Hadron Collider. <i>Physical Review C</i> , 2016, 93, .	2.9	129
116	Event-shape engineering for inclusive spectra and elliptic flow in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review C</i> , 2016, 93, .	2.9	17
117	Multipion Bose-Einstein correlations in p and Pb-Pb collisions at energies available at the CERN Large Hadron Collider. <i>Physical Review C</i> , 2016, 93, .	2.9	25
118	Anisotropic Flow of Charged Particles in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review Letters</i> , 2016, 116, 132302.	7.8	148
119	Centrality Dependence of the Charged-Particle Multiplicity Density at Midrapidity in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review Letters</i> , 2016, 116, 222302.	7.8	182
120	Correlated Event-by-Event Fluctuations of Flow Harmonics in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review Letters</i> , 2016, 117, 182301.	7.8	138
121	Centrality dependence of $\langle \tilde{v}_2 \rangle$ suppression in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	4.7	17
122	Elliptic flow of electrons from heavy-flavour hadron decays at mid-rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	4.7	18
123	Differential studies of inclusive J/ψ and $\psi(2S)$ production at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	4.7	33
124	Higher harmonic flow coefficients of identified hadrons in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	4.7	40
125	Centrality dependence of charged jet production in p+Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. <i>European Physical Journal C</i> , 2016, 76, 271.	3.9	31
126	Measurement of D-meson production versus multiplicity in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	4.7	10

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127	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
128	Production of K_S^0 and ϕ (1020) in Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2016, 76, 245.	3.9	89
129	Exotic bound states in central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2016, 116, 112301.	4.1	27
130	Azimuthal anisotropy of charged jet production in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2016, 116, 112301.	4.1	23
131	Direct photon production in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2016, 116, 112301.	4.1	163
132	Multi-strange baryon production in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2016, 116, 112301.	4.1	111
133	Inclusive quarkonium production at forward rapidity in pp collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2016, 76, 184.	3.9	39
134	Forward-central two-particle correlations in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review Letters, 2016, 116, 112301.	4.1	45
135	Centrality evolution of the charged-particle pseudorapidity density over a broad pseudorapidity range in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2016, 116, 112301.	4.1	40
136	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
137	Measurement of electrons from heavy-flavour hadron decays in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review Letters, 2016, 116, 112301.	4.1	33
138	Coherent $\rho(2S)$ photo-production in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2016, 116, 112301.	4.1	38
139	Production of Λ baryons in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review Letters, 2016, 116, 112301.	4.1	135
140	Systematic study of azimuthal anisotropy in Cu+Cu and Au+Au collisions at $\sqrt{s_{NN}} = 62.4$ and 200 GeV. Physical Review C, 2015, 92, .	2.9	19
141	One-dimensional pion, kaon, and proton femtoscopy in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2015, 92, .	2.9	46
142	Charged jet cross sections and properties in proton-proton collisions at $\sqrt{s} = 7$ TeV. Physical Review D, 2015, 91, .	4.7	35
143	Production of ^3He and ^4He in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2015, 115, 112301.	7.8	140
144	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.	4.7	38

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146	Coherent π^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
147	Measurement of jet quenching with semi-inclusive hadron-jet distributions in central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	48
148	Measurement of charged jet production cross sections and nuclear modification in $\sqrt{s_{NN}} = 2.76$ TeV Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	49
149	Forward-backward multiplicity correlations in pp collisions at $\sqrt{s} = 0.9, 2.76$ and 7 TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	36
150	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
151	Measurement of charm and beauty production at central rapidity versus charged-particle multiplicity in proton-proton collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	50
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153	Measurement of jet suppression in central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	60
154	Measurement of jet suppression in central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	105
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156	Measurement of electrons from semileptonic heavy-flavor hadron decays in $\sqrt{s_{NN}} = 2.76$ TeV Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2015, 91, .	2.9	43
157	Measurement of electrons from semileptonic heavy-flavor hadron decays in $\sqrt{s_{NN}} = 2.76$ TeV Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review D, 2015, 91, .	4.7	25
158	Measurement of electrons from semileptonic heavy-flavor hadron decays in $\sqrt{s_{NN}} = 2.76$ TeV Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2015, 91, .	2.9	100
159	Two-pion femtoscopy in $\sqrt{s_{NN}} = 2.76$ TeV Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2015, 91, .	2.9	34
160	Two-pion femtoscopy in $\sqrt{s_{NN}} = 2.76$ TeV Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2015, 91, .	2.9	39
161	Production of $\Sigma(1385)^{\pm}$ and $\Xi(1385)^{\pm}$ and $\Xi(1530)^0$ in proton-proton collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2015, 75, 1.	3.9	125
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166	Multiplicity dependence of jet-like two-particle correlation structures in Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 739, 139-151.	4.1	33
167	Meson Production in Pb-Pb Collisions at $\sqrt{s_{\text{NN}}} = 2.76$ TeV. Nuclear Physics A, 2014, 502, 1-10.	7.8	94
168	Photoproduction off Protons in Ultraperipheral Pb-Pb Collisions at $\sqrt{s_{\text{NN}}} = 2.76$ TeV. Physical Review Letters, 2014, 113, 022301.	7.8	100
169	Performance of the ALICE experiment at the CERN LHC. International Journal of Modern Physics A, 2014, 29, 1430044.	1.5	486
170	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
171	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
172	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
173	Suppression of $\Upsilon(2S)$ production in p-Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	24
174	Neutral pion production at midrapidity in pp and Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 2.76$ TeV. European Physical Journal C, 2014, 74, 1.	3.9	72
175	Beauty production in pp collisions at $\sqrt{s_{\text{NN}}} = 2.76$ TeV. Nuclear Physics A, 2014, 502, 1-10.	4.1	32
176	Suppression of $\Upsilon(2S)$ production in p-Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.1	67
177	Freeze-out radii extracted from three-pion cumulants in pp, p-Pb and Pb-Pb collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 739, 139-151.	4.1	45
178	Heavy-flavor electron-muon correlations in Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 2.76$ TeV. Physical Review Letters, 2014, 113, 022301.	2.9	14
179	Of hadrons in polarized Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 2.76$ TeV. Physical Review Letters, 2014, 113, 022301.	4.7	63
180	Measurement of K_S^0 and K_S^0 production in Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 2.76$ TeV. Physical Review C, 2014, 90, .	2.9	25

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182	Azimuthal anisotropy of D -meson production in Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. <i>Physical Review C</i> , 2014, 90, .	2.9	101
183	Two- and three-pion quantum statistics correlations in Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. <i>Physical Review C</i> , 2014, 90, .	2.9	67
184	System-size dependence of open-heavy-flavor production in nucleus-nucleus collisions at $\sqrt{s} = 2.76$ TeV. <i>Physical Review C</i> , 2014, 90, .	2.9	18
186	Measurement of charged jet suppression in Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	4.7	68
187	J/ψ production and nuclear effects in p-Pb collisions at $\sqrt{s} = 5.02$ TeV. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	4.7	44
188	Multiplicity dependence of pion, kaon, proton and lambda production in p+Pb collisions at $\sqrt{s} = 5.02$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014, 728, 216-227.	4.1	307
189	Multiplicity dependence of pion, kaon, proton and lambda production in p+Pb collisions at $\sqrt{s} = 2.76$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014, 728, 216-227.	4.1	210
190	Upgrade of the ALICE Experiment: Letter Of Intent. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2014, 41, 087001.	3.6	97
191	Production of charged pions, kaons and protons at large transverse momenta in pp and Pb+Pb collisions at $\sqrt{s} = 2.76$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014, 736, 196-207.	4.1	189
192	Measurement of quarkonium production at forward rapidity in pp collisions at $\sqrt{s} = 7$ TeV. <i>European Physical Journal C</i> , 2014, 74, 2974.	3.9	89
193	NLO Monte Carlo predictions for heavy-quark production at the LHC: pp collisions in ALICE. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	4.7	11
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197	Measurement of inelastic, single- and double-diffraction cross sections in proton+proton collisions at the LHC with ALICE. <i>European Physical Journal C</i> , 2013, 73, 2456.	3.9	202
198	Mid-rapidity anti-baryon to baryon ratios in pp collisions at $\sqrt{s} = 0.9, 2.76$ and 7 TeV measured by ALICE. <i>European Physical Journal C</i> , 2013, 73, 1.	3.9	31

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200	Multiplicity dependence of the average transverse momentum in pp, pA and PbA collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 727, 371-380.	4.1	130
201	Centrality dependence of charged particle production at large transverse momentum in PbA and PbPb collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 727, 371-380.	5.02	235
202	Centrality dependence of charged particle production at large transverse momentum in PbA and PbPb collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 727, 371-380.	2.9	465
203	Centrality dependence of charged particle production at large transverse momentum in PbA and PbPb collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 720, 52-62.	4.1	301
204	How robust is a thermal photon interpretation of the ALICE low-p T data?. Journal of High Energy Physics, 2013, 2013, 1.	4.7	20
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206	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
207	Charmonium and $e + e \hat{\nu}$ pair photoproduction at mid-rapidity in ultra-peripheral PbA and PbPb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. European Physical Journal C, 2013, 73, 2617.	3.9	203
208	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, 727, 371-380.	4.1	171
209	Anisotropic flow of charged hadrons, pions and (anti)protons measured at high transverse momentum in PbA and PbPb collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 727, 371-380.	4.1	51
210	Centrality dependence of the pseudorapidity density distribution for charged particles in PbA and PbPb collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 727, 371-380.	4.1	156
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212	Centrality dependence of the pseudorapidity density distribution for charged particles in PbA and PbPb collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 727, 371-380.	4.1	46
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214	Centrality determination of Pb-Pb collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 722, 262-272.	4.1	68
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218	Flow in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 162301.	7.8	69
219	Physical Review Letters, 2013, 111, 162301.	7.8	40
220	Inclusive cross section and single transverse spin asymmetry for very forward neutron production in polarized p+p collisions at $\sqrt{s} = 200$ GeV. Physical Review D, 2013, 88, .	4.7	28
221	Direct photon production in Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 232302.	2.9	37
222	Transverse Momentum Distribution and Nuclear Modification Factor of Charged Particles in Au+Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 232302.	7.8	151
223	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
224	Charge separation relative to the reaction plane in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 232302.	7.8	105
225	Nuclear modification factor for open heavy-flavor production at forward rapidity in Au+Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 102301.	7.8	67
226	Observation of Direct Photon Collective Flow in Au+Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 102301.	2.9	23
227	Meson Elliptic Flow in Noncentral Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 102301.	7.8	171
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231	Nuclear modification factor for open heavy-flavor production at forward rapidity in Au+Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 102301.	2.9	30
232	Observation of Direct Photon Collective Flow in Au+Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 102301.	7.8	184
233	Collisional hadronic femtoscopic correlations in Au+Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 102301.	7.8	96
234	Cold-Nuclear-Matter Effects on Heavy-Quark Production in Au+Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 102301.	7.8	81

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237	Measurement of the Cross Section for Electromagnetic Dissociation with Neutron Emission in Pb-Pb Collisions at <math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">$\sqrt{s_{NN}}$</math>=2.76 TeV. <i>Physical Review Letters</i> , 2012, 109, 252302. Measurement of the Cross Section for Electromagnetic Dissociation with Neutron Emission in Pb-Pb Collisions at <math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">$\sqrt{s_{NN}}$</math>=2.76 TeV. <i>Physical Review Letters</i> , 2012, 109, 252302.	4.7	36
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239	Collisions at <math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">$\sqrt{s_{NN}}$</math>=2.76 TeV. <i>Physical Review Letters</i> , 2012, 109, 252302. Collisions at <math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">$\sqrt{s_{NN}}$</math>=2.76 TeV. <i>Physical Review Letters</i> , 2012, 109, 252302.	7.8	87
240	Particle-Yield Modification in Jetlike Azimuthal Dihadron Correlations in Pb-Pb Collisions at <math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">$\sqrt{s_{NN}}$</math>=2.76 TeV. <i>Physical Review Letters</i> , 2012, 108, 092301. Particle-Yield Modification in Jetlike Azimuthal Dihadron Correlations in Pb-Pb Collisions at <math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">$\sqrt{s_{NN}}$</math>=2.76 TeV. <i>Physical Review Letters</i> , 2012, 108, 092301.	7.8	97
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242	Underlying Event measurements in pp collisions at $\sqrt{s} = 0.9$ and 7 TeV with the ALICE experiment at the LHC. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	4.7	31
243	Measurement of charm production at central rapidity in proton-proton collisions at $\sqrt{s} = 2.76$; {ext{TeV}} \$. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	4.7	115
244	Suppression of high transverse momentum D mesons in central Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$; {mathrm{TeV}} \$. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	4.7	228
245	Measurement of prompt J/ψ and beauty hadron production cross sections at mid-rapidity in pp collisions at $\sqrt{s}=7$ TeV. <i>Journal of High Energy Physics</i> , 2012, 2012, 1. Ground and excited state charmonium production in <math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">\sqrt{s}</math>=7 TeV. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	4.7	54
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248	Transverse sphericity of primary charged particles in minimum bias proton-proton collisions at $\sqrt{s}=0.9$, $\sqrt{s}=2.76$ and $\sqrt{s}=7$ TeV. <i>European Physical Journal C</i> , 2012, 72, 1.	3.9	32
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251	and <math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">\sqrt{s}</math>=7 TeV. <i>Journal of High Energy Physics</i> , 2012, 2012, 162-172. and <math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">\sqrt{s}</math>=7 TeV. <i>Journal of High Energy Physics</i> , 2012, 2012, 162-172.	4.1	133
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254	Harmonic decomposition of two particle angular correlations in Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 708, 265-275.	4.1	188
255	Heavy flavour decay muon production at forward rapidity in proton-proton collisions at $\sqrt{s} = 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 708, 265-275.	4.1	45
256	Light vector meson production in pp collisions at $\sqrt{s} = 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 710, 557-568.	4.1	93
257	Multiplicity baryon production in pp collisions at $\sqrt{s} = 7$ TeV with ALICE. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 712, 289-318.	4.7	139
260	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	189
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263	Cold Nuclear Matter Effects on $\sqrt{s} = 200$ GeV collisions as a function of rapidity and nuclear geometry. Collisions at $\sqrt{s} = 0.9$ TeV and $\sqrt{s} = 7$ TeV with ALICE. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 712, 289-318.	7.8	104
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265	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
267	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
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269	Centrality Dependence of the Charged-Particle Multiplicity Density at Midrapidity in Pb-Pb Collisions at $\sqrt{s} = 2.76$ TeV. Physical Review Letters, 2011, 106, 032301.	4.1	235
270	Centrality Dependence of the Charged-Particle Multiplicity Density at Midrapidity in Pb-Pb Collisions at $\sqrt{s} = 2.76$ TeV. Physical Review Letters, 2011, 106, 032301.	7.8	507

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272	Azimuthal correlations of electrons from heavy flavor decay with hadrons in $\sqrt{s_{NN}}=2.76$ TeV Pb-Pb collisions. Physical Review Letters, 2011, 107, 032301.	7.8	482
273	Alignment of the ALICE Inner Tracking System with cosmic-ray tracks. Journal of Instrumentation, 2010, 5, P03003-P03003.	4.7	43
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282	Charged-particle multiplicity measurement in proton-proton collisions at $\sqrt{s}=7$ TeV with ALICE at LHC. European Physical Journal C, 2010, 68, 345-354.	3.9	124
283	Transverse momentum spectra of charged particles in proton-proton collisions at $\sqrt{s}=7$ TeV with ALICE at LHC. Physics Letters, Section B: Nuclear, Elementary Particle and Hadronic Physics, 2010, 688, 277-280.	3.9	199
284	Transverse momentum dependence of meson suppression in Au-Au collisions. Physical Review Letters, 2010, 105, 252301.	3.9	212
285	Charged-Particle Multiplicity Density at Midrapidity in Central Pb-Pb Collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review Letters, 2010, 105, 252301.	2.9	33
286	Charged-Particle Multiplicity Density at Midrapidity in Central Pb-Pb Collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review Letters, 2010, 105, 252301.	2.9	33
287	Transition in Yield and Azimuthal Shape Modification in Dihadron Correlations in Relativistic Heavy Ion Collisions. Physical Review Letters, 2010, 104, 252301.	7.8	296
288	Transition in Yield and Azimuthal Shape Modification in Dihadron Correlations in Relativistic Heavy Ion Collisions. Physical Review Letters, 2010, 104, 252301.	7.8	61

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289	<p>Compatibility of Antiproton-to-Proton Ratio in $\sqrt{s_{NN}} = 2.76$ TeV Au+Au Collisions at $\sqrt{s_{NN}} = 2.76$ TeV Measured by the ALICE Experiment. <i>Physical Review Letters</i>, 2010, 105, 072002.</p> <p>Collisions at $\sqrt{s_{NN}} = 2.76$ TeV Measured by the ALICE Experiment. <i>Physical Review Letters</i>, 2010, 105, 072002.</p>	7.8	67
290	<p>Double-helicity dependence of jet properties from dihadrons in longitudinally polarized p+p collisions at $\sqrt{s_{NN}} = 200$ GeV. <i>Physical Review D</i>, 2010, 81, .</p> <p>Enhanced Production of Direct Photons in $\sqrt{s_{NN}} = 200$ GeV Au+Au Collisions. <i>Physical Review Letters</i>, 2010, 104, 132301.</p>	4.7	6
291	<p>Elliptic Flow of Charged Particles in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review Letters</i>, 2010, 104, 132301.</p>	7.8	319
292	<p>High-T direct photon and π^0 triggered azimuthal jet correlations and measurement of k_T for isolated direct photons in p+p collisions at $\sqrt{s_{NN}} = 200$ GeV. <i>Physical Review D</i>, 2010, 82, .</p>	4.7	27
293	<p>Measurement of transverse single-spin asymmetries for J/ψ production in polarized p+p collisions at $\sqrt{s_{NN}} = 200$ GeV. <i>Physical Review D</i>, 2010, 82, .</p>	4.7	30
294	<p>Elliptic Flow of Charged Particles in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review Letters</i>, 2010, 105, 252302.</p>	7.8	659
295	<p>Detailed measurement of the π^0 production in $\sqrt{s_{NN}} = 2.76$ TeV Au+Au collisions. <i>Physical Review Letters</i>, 2010, 105, 252302.</p>	2.9	254
296	<p>Transverse momentum dependence of π^0 production in $\sqrt{s_{NN}} = 2.76$ TeV Au+Au collisions at midrapidity. <i>Physical Review Letters</i>, 2010, 105, 252302.</p>	4.7	63
297	<p>Two-pion Bose-Einstein correlations in $\sqrt{s_{NN}} = 2.76$ TeV Au+Au collisions. <i>Physical Review Letters</i>, 2010, 105, 252302.</p>	4.7	61
298	<p>Inclusive π^0 production and double-helicity asymmetry for π^0 production in $\sqrt{s_{NN}} = 2.76$ TeV Au+Au collisions. <i>Physical Review Letters</i>, 2010, 105, 252302.</p>	4.7	81
299	<p>Charged Kaon Interferometric Probes of Space-Time Evolution in Au+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV. <i>Physical Review Letters</i>, 2009, 103, 142301.</p>	7.8	35
300	<p>Measurement of Bottom Versus Charm as a Function of Transverse Momentum with Electron-Hadron Correlations in $\sqrt{s_{NN}} = 2.76$ TeV Au+Au Collisions. <i>Physical Review Letters</i>, 2009, 103, 082002.</p>	7.8	70
301	<p>Gluon-Spin Contribution to the Proton Spin from the Double-Helicity Asymmetry in Inclusive π^0 Production in Polarized p+p Collisions at $\sqrt{s_{NN}} = 200$ GeV. <i>Physical Review Letters</i>, 2009, 103, 012003.</p>	7.8	72
302	<p>Photon-hadron jet correlations in $\sqrt{s_{NN}} = 2.76$ TeV Au+Au collisions. <i>Physical Review Letters</i>, 2010, 105, 252302.</p>	2.9	60
303	<p>High-p_T π^0 production with respect to the reaction plane in Au+Au collisions at $\sqrt{s_{NN}} = 200$ GeV. <i>Physical Review C</i>, 2009, 80, .</p>	2.9	51
304	<p>Systematic studies of elliptic flow measurements in $\sqrt{s_{NN}} = 2.76$ TeV Au+Au collisions. <i>Physical Review Letters</i>, 2010, 105, 252302.</p>	2.9	85
305	<p>Photoproduction of π^0 in $\sqrt{s_{NN}} = 2.76$ TeV Au+Au collisions. <i>Physical Review Letters</i>, 2010, 105, 252302.</p>	4.1	75
306	<p>Overflow="scroll"><math>J/\psi</math> production from open charm. <i>Physics Letters, Section B</i>, 2010, 688, 103-106.</p>	4.1	100

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308	Quantitative constraints on the transport properties of hot partonic matter from semi-inclusive single high transverse momentum pion suppression in Au+Au collisions at $\sqrt{s_{NN}}=200$ GeV. Physical Review C, 2008, 77, .	2.9	93
309	Transverse momentum and centrality dependence of dihadron correlations in Au+Au collisions at $\sqrt{s_{NN}}=200$ GeV. Physical Review C, 2008, 77, .	2.9	97
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311	The ALICE experiment at the CERN LHC. Journal of Instrumentation, 2008, 3, S08002-S08002.	1.2	811
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324	Mesons and (Anti)deuterons in Au+Au collisions at $\sqrt{s_{NN}}=200$ GeV. Physical Review C, 2008, 77, .	7.8	108

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