

Andrea Dainese

List of Publications by Year in descending order

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Version: 2024-02-01

332
papers

22,990
citations

4960

84
h-index

10158

140
g-index

334
all docs

334
docs citations

334
times ranked

8024
citing authors

#	ARTICLE	IF	CITATIONS
1	Charm-quark fragmentation fractions and production cross section at midrapidity in pp collisions at the LHC. <i>Physical Review D</i> , 2022, 105, .	4.7	24
2	Nuclear modification factor of light neutral-meson spectra up to high transverse momentum in pA collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review Letters</i> , 2022, 128, 102001.	4.1	15
3	Prompt D0, D+, and D*+ production in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. <i>Journal of High Energy Physics</i> , 2022, 2022, 1.	4.7	23
4	Measurement of the Groomed Jet Radius and Momentum Splitting Fraction in pp and Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review Letters</i> , 2022, 128, 102001.	7.8	11
5	Observation of a multiplicity dependence in the p _T -differential charm baryon-to-meson ratios in proton-proton collisions at $\sqrt{s_{NN}} = 13$ TeV. <i>Physical Review Letters</i> , 2022, 128, 102001.	4.1	15
6	Production of Λ_c and Σ_c hyperons in pp and Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review Letters</i> , 2022, 128, 102001.	4.1	3
7	S_{\perp} dependence of Λ_c production in jets in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review Letters</i> , 2022, 128, 102001.	7.8	15
8	Measurement of K_{S}^{*0} production in inelastic pp collisions at the LHC. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2022, 828, 137013.	4.1	3
9	Polarization of Λ_c hyperons along the Beam Direction in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review Letters</i> , 2022, 128, 102001.	7.8	15
10	Direct observation of the dead-cone effect in quantum chromodynamics. <i>Nature</i> , 2022, 605, 440-446.	27.8	28
11	Multiplicity dependence of charged-particle jet production in pp collisions at $\sqrt{s_{NN}} = 13$ TeV. <i>European Physical Journal C</i> , 2022, 82, .	3.9	3
12	Hypertriton Production in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review Letters</i> , 2022, 128, 102001.	7.8	9
13	Transverse momentum and event-shape dependence of D-meson flow harmonics in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review Letters</i> , 2022, 128, 102001.	4.1	22
14	Elliptic flow of electrons from Beauty-Hadron Decays in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review Letters</i> , 2021, 126, 162001.	4.1	8
15	Production of light-flavor hadrons in pp collisions at $\sqrt{s_{NN}} = 13$ TeV. <i>European Physical Journal C</i> , 2021, 81, 1.	3.9	23
16	Elliptic Flow of Electrons from Beauty-Hadron Decays in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review Letters</i> , 2021, 126, 162001.	7.8	10
17	First measurement of quarkonium polarization in nuclear collisions at the LHC. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2021, 815, 136146.	4.1	11
18	Measurement of beauty and charm production in pp collisions at $\sqrt{s_{NN}} = 5.02$ TeV via non-prompt and prompt D mesons. <i>Journal of High Energy Physics</i> , 2021, 2021, 1.	4.7	17
19	First measurement of the $ t $ -dependence of coherent J/ψ photonuclear production. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2021, 817, 136280.	4.1	21

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19	Soft-Dielectron Excess in Proton-Proton Collisions at $\sqrt{s}=13.6$ TeV. Physical Review Letters, 2021, 127, 042302.	7.8	3
20	Measurements of mixed harmonic cumulants in Pb-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV. Physical Review Letters, 2021, 127, 092302.	4.1	15
21	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
22	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
23	Coherent ψ and ψ' photoproduction at midrapidity in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV. European Physical Journal C, 2021, 81, 1.	3.9	18
24	Multiharmonic Correlations of Different Flow Amplitudes in Pb-Pb Collisions at $\sqrt{s_{NN}}=5.02$ TeV. Physical Review Letters, 2021, 127, 092302.	7.8	9
25	Production and nuclear modification at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV. Physical Review Letters, 2021, 127, 092302.	4.1	4
26	Production of ϕ mesons and nuclear modification at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV. Physical Review Letters, 2021, 127, 092302.	4.1	14
27	Production of ϕ mesons and nuclear modification at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 826, 135564.	4.1	7
28	K_S^0 and (anti-) Λ -hadron correlations in pp collisions at $\sqrt{s}=13.6$ TeV. European Physical Journal C, 2021, 81, 1.	3.9	1
29	Kaon-proton strong interaction at low relative momentum via femtoscopy in Pb-Pb collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 822, 136708.	4.1	8
30	Experimental Evidence for an Attractive p - \bar{p} Interaction. Physical Review Letters, 2021, 127, 172301.	7.8	30
31	Production and Baryon-to-Meson Ratios in p -Pb Collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review Letters, 2021, 127, 172301.	7.8	29
32	Production of ϕ mesons and nuclear modification at forward rapidity in p-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review Letters, 2021, 127, 172301.	2.9	23
33	Multiplicity dependence of $K^*(892)$ and $\Lambda(1020)$ production in pp collisions at $\sqrt{s_{NN}}=5.02$ TeV. Physical Review Letters, 2021, 127, 135043.	4.1	27
34	Production of ϕ mesons and nuclear modification at forward rapidity in p-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 807, 135501.	4.1	22
35	Multiplicity dependence of ϕ , K, and p production in pp collisions at $\sqrt{s}=13.6$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 807, 135564.	4.1	35
36	Multiplicity dependence of ϕ , K, and p production in pp collisions at $\sqrt{s}=13.6$ TeV. European Physical Journal C, 2020, 80, 1.	3.9	38

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37	Jet-hadron correlations measured relative to the second order event plane in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review C, 2020, 101, .	2.9	4
38	Azimuthal correlations of prompt D mesons with charged particles in pp and Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2020, 80, 1.	3.9	11
39	Elliptic and triangular flow of (anti)deuterons in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review C, 2020, 102, .	2.9	4
40	Dielectron production in proton-proton and proton-lead collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review C, 2020, 102, .	2.9	4
41	$\langle \langle \tilde{v}_2 \rangle \rangle$ 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
42	(Anti-)deuteron production in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2020, 80, 1.	3.9	24
43	$K^*(892)^0$ and $\bar{K}^*(1020)$ production at midrapidity in pp collisions at $\sqrt{s} = 8$ TeV. Physical Review C, 2020, 102, .	2.9	15
44	Measurement of isolated photon-hadron correlations in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review C, 2020, 102, .	2.9	3
45	Measurement of the Low-Energy Antideuteron Inelastic Cross Section. Physical Review Letters, 2020, 125, 162001.	7.8	13
46	Centrality and transverse momentum dependence of inclusive $\langle \langle \tilde{v}_2 \rangle \rangle$ production at midrapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 805, 135434.	4.1	18
47	Longitudinal and azimuthal evolution of two-particle transverse momentum correlations in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 804, 135377.	4.1	6
48	Measurement of $\Lambda(1520)$ production in pp collisions at $\sqrt{s} = 7$ TeV and Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2020, 80, 1.	3.9	10
49	Evidence of Spin-Orbital Angular Momentum Interactions in Relativistic Heavy-Ion Collisions. Physical Review Letters, 2020, 125, 012301.	7.8	72
50	Probing the Effects of Strong Electromagnetic Fields with Charge-Dependent Directed Flow in Pb-Pb Collisions at the LHC. Physical Review Letters, 2020, 125, 022301.	7.8	49
51	Measurements of inclusive jet spectra in central Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review C, 2020, 101, .	2.9	29
52	Measurements of inclusive jet spectra in central Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review C, 2020, 101, .	2.9	29

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55	Production of charged pions, kaons, and (anti-)protons in Pb-Pb and inelastic collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 802, 135223.	2.9	110
56	Global polarization of Λ and $\bar{\Lambda}$ hyperons in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 805, 135419.	2.9	55
57	Production of Λ and $\bar{\Lambda}$ hyperons in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 805, 135419.	2.9	55
58	Measurement of strange baryon-antibaryon interactions with femtosopic correlations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 802, 135223.	4.1	14
59	Investigation of the Λ - $\bar{\Lambda}$ interaction via femtoscopy in pp collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 805, 135419.	4.1	36
60	Production of Ω mesons in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2020, 80, 1.	3.9	4
61	Measurement of jet radial profiles in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 805, 135419.	4.1	7
62	Production of the Λ meson in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 805, 135419.	2.9	20
63	First Observation of an Attractive Interaction between a Proton and a Cascade Baryon. Physical Review Letters, 2019, 123, 112002.	7.8	66
64	Calibration of the photon spectrometer PHOS of the ALICE experiment. Journal of Instrumentation, 2019, 14, P05025-P05025.	1.2	8
65	Measurement of Λ and $\bar{\Lambda}$ femtoscopy in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 805, 135419.	7.8	38
66	One-dimensional charged kaon femtoscopy in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review Letters, 2019, 123, 112002.	2.9	7
67	Study of the Λ - $\bar{\Lambda}$ interaction with femtoscopy correlations in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 805, 135419.	4.1	64
68	Coherent Λ photoproduction at forward rapidity in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 805, 135419.	4.1	37
69	Suppression of Λ and $\bar{\Lambda}$ production at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 790, 89-101.	4.1	28
70	Suppression of Λ and $\bar{\Lambda}$ production at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 790, 89-101.	4.1	28
71	Suppression of Λ and $\bar{\Lambda}$ production at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 790, 89-101.	4.1	28
72	FCC Physics Opportunities. European Physical Journal C, 2019, 79, 1.	3.9	346

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73	Analysis of the apparent nuclear modification in peripheral Pb-Pb collisions at 5.02 TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 793, 420-432.	4.1	17
74	Multiplicity dependence of (anti-)deuteron production in pp collisions at $\sqrt{s} = 2.76$ and 5.44 TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 794, 50-63.	4.1	27
75	Production of di-neutrons in Pb-Pb collisions at $\sqrt{s} = 2.76$ and 5.44 TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 794, 64-71.	4.1	27
76	Direct photon production at low transverse momentum in proton-proton collisions at $\sqrt{s} = 2.76$ and 8 TeV. Physical Review C, 2019, 99, .	2.9	19
77	Production of di-neutrons in Pb-Pb collisions at $\sqrt{s} = 2.76$ and 5.44 TeV. Physical Review C, 2019, 99, .	2.9	64
78	Measurement of dielectron production in central Pb-Pb collisions at $\sqrt{s} = 2.76$ and 5.44 TeV. Physical Review C, 2019, 99, .	2.9	14
79	Multiplicity dependence of light-flavor hadron production in Pb-Pb collisions at $\sqrt{s} = 2.76$ and 5.44 TeV. Physical Review C, 2019, 99, .	2.9	20
80	Production of di-neutrons in Pb-Pb collisions at $\sqrt{s} = 2.76$ and 5.44 TeV. Physical Review C, 2019, 99, .	2.9	89
81	Charged jet cross section and fragmentation in proton-proton collisions at $\sqrt{s} = 2.76$ and 5.44 TeV. Physical Review D, 2019, 99, .	7.8	18
82	Charged jet cross section and fragmentation in proton-proton collisions at $\sqrt{s} = 2.76$ and 5.44 TeV. Physical Review D, 2019, 99, .	4.7	9
83	Two-particle differential transverse momentum and number density correlations in Pb-Pb collisions at $\sqrt{s} = 2.76$ and 5.44 TeV. Physical Review C, 2019, 99, .	4.7	8
84	Two-particle differential transverse momentum and number density correlations in Pb-Pb collisions at $\sqrt{s} = 2.76$ and 5.44 TeV. Physical Review C, 2019, 100, .	2.9	10
85	Direct photon elliptic flow in Pb-Pb collisions at $\sqrt{s} = 2.76$ and 5.44 TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 794, 64-71.	4.1	62
86	Dielectron and heavy-flavor production in central and peripheral Pb-Pb collisions at $\sqrt{s} = 2.76$ and 5.44 TeV. Physical Review C, 2019, 99, .	2.9	13
87	Transverse momentum spectra and nuclear modification factors of charged particles in Xe-Xe collisions at $\sqrt{s} = 2.76$ and 5.44 TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 788, 166-179.	2.9	67
88	Systematic studies of correlations between different order flow harmonics in Pb-Pb collisions at $\sqrt{s} = 2.76$ and 5.44 TeV. Physical Review C, 2019, 99, .	2.9	15
89	Production of deuterons, tritons, and ^3He nuclei, and their antinuclei in Pb-Pb collisions at $\sqrt{s} = 2.76$ and 5.44 TeV. Physical Review C, 2019, 99, .	2.9	71
90	Production of deuterons, tritons, and ^3He nuclei, and their antinuclei in Pb-Pb collisions at $\sqrt{s} = 2.76$ and 5.44 TeV. Physical Review C, 2019, 99, .	2.9	71

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91	Production of 4He and $4\text{cmml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mover accent="true"><mml:mrow><mml:mrow><mml:mi mathvariant="normal">He</mml:mi></mml:mrow></mml:mrow><mml:mo>\hat{=}\frac{3}{4}</mml:mo></mml:mover></mml:math>$ in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.5	74
92	Constraining the magnitude of the Chiral Magnetic Effect with Event Shape Engineering in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 776, 249-264.	4.1	12
93	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.	4.1	39
94	Meson Azimuthal Anisotropy in Midcentral Pb-Pb Collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review Letters, 2018, 120, 102301.	7.8	80
95	Neutral pion and η meson production at midrapidity in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review C, 2018, 98, .	2.9	13
96	Extraction of heavy-flavor transport coefficients in QCD matter. Nuclear Physics A, 2018, 979, 21-86.	1.5	137
97	Inclusive J/ψ production in Xe-Xe collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 785, 419-428.	4.7	42
98	$\psi(2S)$ production in pp collisions at $\sqrt{s}=7$ TeV and in p-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.1	28
99	Constraints on jet quenching in Pb-Pb 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	1
100	Azimuthally-differential pion femtoscopy relative to the third harmonic event plane in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 785, 320-331.	4.1	1
101	Anisotropic flow in Xe-Xe collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 784, 82-95.	4.1	7
102	π^0 and η meson production in proton-proton collisions at $\sqrt{s}=8$ TeV. European Physical Journal C, 2018, 78, 1.	3.9	34
103	Longitudinal asymmetry and its effect on pseudorapidity distributions in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 781, 20-32.	4.1	4
104	π^0 production in pp collisions at $\sqrt{s}=7$ TeV and in p-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.1	1
105	Measurement of Z0-boson production at large rapidities in Pb-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 780, 372-383.	4.1	7
106	J/ψ suppression at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 777, 151-162.	4.1	1
107	Production of μ ons from heavy-flavour hadron decays in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 770, 459-472.	4.1	92
108	Production of μ ons from heavy-flavour hadron decays in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 770, 459-472.	4.1	6

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109	Charged-particle multiplicities in proton-proton collisions at $\sqrt{s} = 0.9$ to 8 TeV . European Physical Journal C, 2017, 77, 1.	3.9	62
110	Measurement of azimuthal correlations of D mesons with charged particles in pp collisions at $\sqrt{s} = 7\text{ TeV}$ and Pb collisions at $\sqrt{s} = 5.02\text{ TeV}$. European Physical Journal C, 2017, 77, 245.	3.9	23
111	Measurement of the production of high- p_T electrons from heavy-flavour hadron decays in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02\text{ TeV}$ and in pp collisions at $\sqrt{s} = 0.9$ to 8 TeV . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 772, 567-577.	2.9	10
112	W and Z boson production in p-Pb collisions at $\sqrt{s_{NN}} = 5.02\text{ TeV}$. Journal of High Energy Physics, 2017, 2017, 1.	4.7	13
113	Evolution of the longitudinal and azimuthal structure of the near-side jet peak in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ to 5.02 TeV . Physical Review C, 2017, 96, 014907.	2.9	10
114	Anomalous Evolution of the Near-Side Jet Peak Shape in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ to 5.02 TeV . Physical Review Letters, 2017, 119, 102301.	7.8	13
115	Measurement of the production of high- p_T electrons from heavy-flavour hadron decays in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02\text{ TeV}$ and in pp collisions at $\sqrt{s} = 0.9$ to 8 TeV . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 772, 567-577.	2.9	24
116	Centrality dependence of the pseudorapidity density distribution for charged particles in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ to 5.02 TeV . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 772, 567-577.	2.9	68
117	Measurement of the production of high- p_T electrons from heavy-flavour hadron decays in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02\text{ TeV}$ and in pp collisions at $\sqrt{s} = 0.9$ to 8 TeV . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 772, 567-577.	2.9	86
118	Measurement of electrons from beauty-hadron decays in p-Pb collisions at $\sqrt{s_{NN}} = 5.02\text{ TeV}$ and Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76\text{ TeV}$. Journal of High Energy Physics, 2017, 2017, 1.	4.7	9
119	Elliptic Flow in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ to 5.02 TeV . Physical Review Letters, 2017, 118, 162302.	7.8	45
120	Linear and non-linear flow mode in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ to 5.02 TeV . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 773, 68-80.	2.9	50
121	Measurement of D-meson production at mid-rapidity in pp collisions at $\sqrt{s} = 7\text{ TeV}$. European Physical Journal C, 2017, 77, 1.	3.9	62
122	Flow Dominance and Factorization of Transverse Momentum Correlations in Pb-Pb Collisions at the LHC. Physical Review Letters, 2017, 118, 162302.	7.8	8
123	Azimuthally Differential Pion Femtoscopy in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ to 5.02 TeV . Physical Review Letters, 2017, 118, 222301.	7.8	12
124	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
125	Energy dependence of forward-rapidity ψ/J and $\psi(2S)$ production in pp collisions at the LHC. European Physical Journal C, 2017, 77, 392.	3.9	50
126	Production of $\Sigma(1385)^{\pm}$. European Physical Journal C, 2017, 77, 389.	3.9	36

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127	Determination of the event collision time with the ALICE detector at the LHC. European Physical Journal Plus, 2017, 132, 1.	2.6	44
128	Kaon femtoscopy in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2017, 96, .	2.9	47
129	Charged-particle multiplicity distributions over a wide pseudorapidity range in proton-proton collisions at $\sqrt{s} = 0.9, 7, \text{ and } 8$ TeV. European Physical Journal C, 2017, 77, 1.	3.9	32
130	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
131	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
132	Particle identification in ALICE: a Bayesian approach. European Physical Journal Plus, 2016, 131, 1.	2.6	29
133	meson production in p-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 763, 238-250.	2.9	47
134	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
135	Pseudorapidity and transverse-momentum distributions of charged particles in proton-proton collisions at $\sqrt{s} = 0.9, 7, \text{ and } 8$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 319-329.	4.1	82
136	Elliptic flow of muons from heavy-flavour hadron decays at forward rapidity 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	23
137	Elliptic flow of muons from heavy-flavour hadron decays at forward rapidity 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	23
138	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
139	Nuclear collisions at the Future Circular Collider. Nuclear Physics A, 2016, 956, 854-857.	1.5	4
140	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
141	Elliptic flow of muons from heavy-flavour hadron decays at forward rapidity 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	93
142	Measurement of transverse energy at midrapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 94, .	4.1	36
143	Charge-dependent flow and the search for the chiral magnetic wave in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 93, .	4.1	36
144	Measurement of $\langle n \rangle$ Excess in the Yield of J/ψ at Very Low p_T in Pb-Pb Collisions at the LHC. European Physical Journal C, 2016, 76, 86.	7.8	77

#	ARTICLE	IF	CITATIONS
145	Centrality dependence of 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, .	2.9	117
146	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	116
147	Production of light nuclei and anti-nuclei in Pb-Pb collisions at energies available at the CERN Large Hadron Collider. <i>Physical Review C</i> , 2016, 93, .	2.9	129
148	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	117
149	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
150	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
151	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
152	Centrality dependence of $\tilde{r}(2S)$ 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
153	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
154	Differential studies of inclusive J/ψ and $\tilde{r}(2S)$ 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
155	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
156	Centrality dependence of charged jet production in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. <i>European Physical Journal C</i> , 2016, 76, 271.	3.9	31
157	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
158	Measurement of D s + production and nuclear modification factor in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	4.7	19
159	Production of K^0_S and ϕ (1020) in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. <i>European Physical Journal C</i> , 2016, 76, 245.	3.9	89
160	Search for weakly decaying exotic bound states in central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review Letters</i> , 2016, 116, 222302.	4.1	27
161	Direct photon production in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review Letters</i> , Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 235-248.	4.1	23
162	Direct photon production in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review Letters</i> , Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 235-248.	4.1	163

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163	Multi-strange baryon production in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 758, 389-401.		111
164	Heavy-flavour and quarkonium production in the LHC era: from proton-proton to heavy-ion collisions. <i>European Physical Journal C</i> , 2016, 76, 107.	3.9	400
165	Inclusive quarkonium production at forward rapidity in pp collisions at $\sqrt{s} = 8$ TeV. <i>European Physical Journal C</i> , 2016, 76, 184.	3.9	39
166	Forward-central two-particle correlations in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 758, 389-401.		45
167	Centrality evolution for the charged-particle pseudorapidity density over a broad pseudorapidity range in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 754, 373-385.		40
168	Transverse momentum dependence of D-meson production in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	4.7	88
169	Measurement of electrons from heavy-flavour hadron decays in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015, 751, 358-370.	4.7	33
170	Coherent $\rho(2S)$ photo-production in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015, 751, 358-370.		38
171	Production of $\rho(2S)$ in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review C</i> , 2015, 91, 034907.	2.9	135
172	One-dimensional pion, kaon, and proton femtoscopy in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review C</i> , 2015, 92, 034907.	2.9	46
173	Charged jet cross sections and properties in proton-proton collisions at $\sqrt{s} = 0.9, 2.76$ and 7 TeV. <i>Physical Review D</i> , 2015, 91, 034004.	4.7	35
174	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.	4.7	38
175	Inclusive, prompt and non-prompt J/ψ production at mid-rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	4.7	30
176	Coherent $\rho(0)$ photoproduction in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	4.7	30
177	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
178	Measurement of charged jet production cross sections and nuclear modification in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015, 749, 68-81.		49
179	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.	4.7	36
180	Centrality dependence of high-pT D meson suppression in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	4.7	35

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182	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
183	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.	4.1	60
184	Measurement of electrons from semileptonic heavy-flavor hadron decays in pp collisions at $\sqrt{s} = 2.76$ TeV. Physical Review D, 2015, 91, .	4.1	105
185	Production of $\Sigma(1385)^{\pm}$ and $\Xi(1530)^0$ in proton-proton collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2015, 75, 1.	4.1	19
186	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
187	Two-pion femtoscopy in p-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2015, 91, .	2.9	39
188	Production of $\Sigma(1385)^{\pm}$ and $\Xi(1530)^0$ in proton-proton collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2015, 75, 1.	3.9	125
189	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
191	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
192	Multiplicity dependence of jet-like two-particle correlation structures in p-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 746, 1-14.	4.1	33
193	Exclusive production of $\Sigma(1385)^{\pm}$ and $\Xi(1530)^0$ in proton-proton collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2015, 75, 1.	7.8	94
194	Photoproduction off Protons in Ultraperipheral Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. European Physical Journal C, 2014, 74, 1.	7.8	100
195	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
196	Transverse momentum dependence of inclusive primary charged-particle production in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2014, 74, 1.	3.9	58
197	Suppression of $\psi(2S)$ production in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	24
198	Neutral pion production at midrapidity in pp and Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. European Physical Journal C, 2014, 74, 1.	3.9	72

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200	Suppression of charm quark production at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.1	67
201	Freeze-out radii extracted from three-pion cumulants in pp, pA 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
202	Multiparticle azimuthal correlations in p-Pb and Pb-Pb collisions at the CERN Large Hadron Collider. Physical Review C, 2014, 90, .	2.9	130
203	Azimuthal anisotropy of meson production in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2014, 90, .	2.9	101
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206	Heavy-ion physics studies for the Future Circular Collider. Nuclear Physics A, 2014, 931, 1163-1168.	1.5	16
207	Two- and three-pion quantum statistics correlations in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2014, 89, .	2.9	51
208	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
209	J/ψ production and nuclear effects in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	44
210	Multiplicity dependence of pion, kaon, proton and lambda production in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 736, 196-207.	4.1	307
211	Production of charged pions, kaons and protons at large transverse momenta in p and Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Nuclear Physics A, 2014, 932, 563-571.	4.1	210
212	Production of charged pions, kaons and protons at large transverse momenta in p 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
213	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
214	Centrality, rapidity and transverse momentum dependence of J/psi suppression in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Nuclear Physics A, 2014, 932, 563-571.	4.1	171
215	SQM2013: Experimental Summary. Journal of Physics: Conference Series, 2014, 509, 012028.	0.4	0
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218	Production in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 164-177.	7.8	270
219	Multiplicity dependence of the average transverse momentum in pp, Pb-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
220	Long-range angular correlations of \bar{K}, K and p in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 164-177.	4.1	235
221	Centrality dependence of charged particle production in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 164-177.	2.9	465
222	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
223	Multiplicity dependence of two-particle azimuthal correlations in pp collisions at the LHC. Journal of High Energy Physics, 2013, 2013, 1.	4.7	18
224	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
225	Charmonium and $e + e \rightarrow \mu + \mu$ 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
226	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, 726, 610-622.	4.1	171
227	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. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 610-622.	4.1	51
228	Centrality dependence of the pseudorapidity density distribution for charged particles 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	156
229	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	561
230	Centrality determination of Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV with ALICE. Physical Review C, 2013, 88, 054907.	4.1	46
231	Charged kaon femtoscopic correlations in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 610-622.	7.8	155
232	Charged kaon femtoscopic correlations in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 610-622.	2.9	267
233	Charged kaon femtoscopic correlations in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 610-622.	4.7	27
234	Charged kaon femtoscopic correlations in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 610-622.	4.7	27

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235	Elliptic Flow in Pb-Pb Collisions at Transverse Momentum Distribution and Nuclear Modification Factor of Charged Particles in Midrapidity Relative to the Spectator Plane in Pb-Pb Collisions	7.8	69
236	Pb Collisions at Directed Flow of Charged Particles at Midrapidity Relative to the Spectator Plane in Pb-Pb Collisions	7.8	151
237	Charge separation relative to the reaction plane in Pb-Pb collisions at midrapidity	7.8	58
238	Nuclear Fluctuations in Pb-Pb Collisions	7.8	101
239	Meson Elliptic Flow in Noncentral Pb-Pb Collisions	7.8	171
240	Heavy-quark production in heavy-ion collisions. Journal of Physics: Conference Series, 2013, 446, 012034.	0.4	2
242	Polarization in Pb-Pb Collisions at Forward Rapidity	7.8	99
243	Pb-Pb Collisions and Pb-Pb Collisions at Forward Rapidity in Pb-Pb Collisions	7.8	96
244	Suppression of Heavy-Flavor Hadron Decays in Pb-Pb Collisions at Forward Rapidity	7.8	194
245	Measurement of the Cross Section for Electromagnetic Dissociation with Neutron Emission in Pb-Pb Collisions	7.8	97
246	heavy-flavor hadron decays in Pb-Pb Collisions	7.8	97
247	collisions at Pb-Pb Collisions at Forward Rapidity	4.7	57
248	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
249	Measurement of charm production at central rapidity in proton-proton collisions at $\sqrt{s} = 2.76$; {ext{TeV}} \$. Journal of High Energy Physics, 2012, 2012, 1.	4.7	115
250	Suppression of high transverse momentum D mesons in central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$; {mathrm{TeV}} \$. Journal of High Energy Physics, 2012, 2012, 1.	4.7	228
251	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
252	Pion, Kaon, and Proton Production in Central Pb-Pb Collisions	7.8	104

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254	Production of $\Lambda(892)^0$ and $\bar{\Lambda}(1020)$ in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2012, 72, 1.	3.9	111
255	Neutral pion and η -meson production in proton-proton collisions at $\sqrt{s}=0.9, \sqrt{2.76}$ and $\sqrt{7}$ TeV. Physics Letters, 2012, 717, 151-161.	4.1	93
256	Neutral pion and η -meson production in proton-proton collisions at $\sqrt{s}=0.9, \sqrt{2.76}$ and $\sqrt{7}$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 717, 162-172.	4.1	133
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258	Measurement of event background fluctuations for charged particle jet reconstruction in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76, \sqrt{2.76}$ and $\sqrt{7}$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	58
259	Harmonic decomposition of two particle angular correlations in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76, \sqrt{2.76}$ and $\sqrt{7}$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 718, 295-306.	4.1	188
260	Heavy-flavour decay muon production at central rapidity in proton-proton collisions at $\sqrt{s}=0.9, \sqrt{2.76}$ and $\sqrt{7}$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 718, 295-306.	4.1	45
261	Light vector meson production in pp collisions at $\sqrt{s}=0.9, \sqrt{2.76}$ and $\sqrt{7}$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 710, 557-568.	4.1	93
262	Multi-strange baryon production in pp collisions at $\sqrt{s}=0.9, \sqrt{2.76}$ and $\sqrt{7}$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 712, 309-318.	4.1	93
263	Measurement of charm production at central rapidity in proton-proton collisions at $\sqrt{s}=0.9, \sqrt{2.76}$ and $\sqrt{7}$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	139
264	Femtoscopy of pp collisions at $\sqrt{s}=0.9, \sqrt{2.76}$ and $\sqrt{7}$ TeV with two-pion Bose-Einstein correlations. Physical Review D, 2011, 84, 074017.	4.7	93
265	Strange particle production in proton-proton collisions at $\sqrt{s}=0.9, \sqrt{2.76}$ and $\sqrt{7}$ TeV with ALICE at the LHC. European Physical Journal C, 2011, 71, 1.	4.1	115
266	Strange particle production in proton-proton collisions at $\sqrt{s}=0.9, \sqrt{2.76}$ and $\sqrt{7}$ 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 $\sqrt{s}=0.9, \sqrt{2.76}$ and $\sqrt{7}$ TeV with ALICE at the LHC. European Physical Journal C, 2011, 71, 1.	3.9	209
268	Production of pions, kaons and protons in pp collisions at $\sqrt{s}=0.9, \sqrt{2.76}$ and $\sqrt{7}$ TeV with ALICE at the LHC. European Physical Journal C, 2011, 71, 1.	3.9	209
269	Production of pions, kaons and protons in pp collisions at $\sqrt{s}=0.9, \sqrt{2.76}$ and $\sqrt{7}$ TeV with ALICE at the LHC. European Physical Journal C, 2011, 71, 1.	3.9	209
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273	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, 2010, 693, 53-68.	4.1	235
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275	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
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277	First proton-proton collisions at the LHC as observed with the ALICE detector: measurement of the charged-particle pseudorapidity density at $\sqrt{s} = 900$ GeV. European Physical Journal C, 2010, 65, 111-125.	3.9	124
278	Charged-particle multiplicity measurement in proton-proton collisions at $\sqrt{s} = 0.9$ and 2.36 TeV with ALICE at LHC. European Physical Journal C, 2010, 68, 89-108.	3.9	199
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