

David Chinellato

List of Publications by Year in descending order

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Version: 2024-02-01

344
papers

21,746
citations

5896

81
h-index

11939

134
g-index

347
all docs

347
docs citations

347
times ranked

7833
citing authors

#	ARTICLE	IF	CITATIONS
1	Measurement of Prompt D^0 , D^+ , and D^{*+} production in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	7.8	18
2	Prompt D^0 , D^+ , and D^{*+} production in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	4.7	23
3	Measurement of the Charm-Jet Radius and Momentum Splitting Fraction in D^0 and Pb-Pb Collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review Letters, 2022, 128, 102001.	7.8	11
4	Production of light (anti)nuclei in pp collisions at $\sqrt{s} = 5.02$ TeV. European Physical Journal C, 2022, 82, 1.	3.9	7
5	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
6	Polarization of D^0 and D^+ mesons in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review Letters, 2022, 128, 102001.	7.8	15
7	Hyperons along the Beam Direction in Pb-Pb Collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review Letters, 2022, 128, 102001.	3.9	3
8	Multiplicity dependence of charged-particle jet production in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2022, 82, 1.	3.9	3
8	Momentum-dependent flow fluctuations as a hydrodynamic response to initial geometry. Nuclear Physics A, 2021, 1005, 121982.	1.5	0
9	Centrality dependence of J/ψ and $\Upsilon(2S)$ production and nuclear modification in p-Pb collisions at $\sqrt{s_{NN}} = 8.16$ TeV. Journal of High Energy Physics, 2021, 2021, 1.	4.7	4
10	Transverse-momentum and event-shape dependence of D-meson flow harmonics in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 813, 136030.	4.1	22
11	Elliptic Flow of Electrons from Beauty-Hadron Decays in Pb-Pb Collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review Letters, 2021, 126, 162001.	4.1	8
12	Production of light-flavor hadrons in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2021, 81, 1.	3.9	23
13	Elliptic Flow of Electrons from Beauty-Hadron Decays in Pb-Pb Collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review Letters, 2021, 126, 162001.	7.8	10
14	First measurement of quarkonium polarization in nuclear collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 815, 136146.	4.1	11
15	Long- and short-range correlations and their event-scale dependence in high-multiplicity pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2021, 2021, 1.	4.7	5
16	Measurement of charm and beauty production in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review C, 2021, 103, 1.	2.9	8
17	Prehydrodynamic evolution and its signatures in final-state heavy-ion observables. Physical Review C, 2021, 103, 1.	2.9	17
18	Measurement of beauty and charm production in pp collisions at $\sqrt{s} = 5.02$ TeV via non-prompt and prompt D mesons. Journal of High Energy Physics, 2021, 2021, 1.	4.7	17

#	ARTICLE	IF	CITATIONS
19	First measurement of the $ t $ -dependence of coherent J/ψ photonuclear production. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 817, 136280.	4.1	21
20	Soft-Dielectron Excess in Proton-Proton Collisions at $\sqrt{s}=13.6$ TeV. Physical Review Letters, 2021, 127, 042302.	7.8	3
21	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
22	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
23	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
24	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
25	Jet-associated deuteron production in pp collisions at $\sqrt{s}=13.6$ TeV. Physical Review Letters, 2021, 127, 136440.	4.1	6
26	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
27	Production of pions, kaons, (anti-)protons and ϕ mesons in Xe-Xe collisions at $\sqrt{s_{NN}}=5.44$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 819, 136437.	4.1	4
28	Energy dependence of ϕ meson production at forward rapidity in pp collisions at the LHC. European Physical Journal C, 2021, 81, 1.	3.9	5
29	Jet fragmentation transverse momentum distributions in pp and p-Pb collisions at $\sqrt{s}=5.02$ TeV. Journal of High Energy Physics, 2021, 2021, 1.	4.7	1
30	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
31	First measurements of N-subjettiness in central Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Journal of High Energy Physics, 2021, 2021, 1.	4.7	1
32	Anisotropic flow of identified hadrons in Xe-Xe collisions at $\sqrt{s_{NN}}=5.44$ TeV. Journal of High Energy Physics, 2021, 2021, 1.	4.7	5
33	Measurement of the production cross section of prompt χ_{c0} baryons at midrapidity in pp collisions at $\sqrt{s}=5.02$ TeV. Journal of High Energy Physics, 2021, 2021, 1.	4.7	11
34	Experimental Evidence for an Attractive $p\bar{p}$ Interaction. Physical Review Letters, 2021, 127, 172301.	7.8	30
35	Production and Baryon-to-Meson Ratios in $\sqrt{s_{NN}}=5.02$ TeV. Physical Review Letters, 2021, 127, 092302.	7.8	29
36	Production of pions, kaons, (anti-)protons and ϕ mesons in Xe-Xe collisions at $\sqrt{s_{NN}}=5.44$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 819, 136437.	2.9	23

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37	Charged-particle multiplicity fluctuations in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}$ = 2.76 TeV. European Physical Journal C, 2021, 81, 1.	3.9	2
38	Measurement of the Cross Sections of $\langle \mathbb{N} \rangle$ and $\langle \mathbb{N}^2 \rangle$ and $\langle \mathbb{N}^3 \rangle$ production at midrapidity in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2021, 81, 1.	7.8	21
39	Multiplicity dependence of light (anti)-nuclei production in Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 800, 135043.	3.9	6
40	$\langle \mathbb{N} \rangle$ production as a function of charged-particle multiplicity in p-Pb collisions at $\sqrt{s_{\text{NN}}} = 8.16$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.1	27
41	Measurement of electrons from heavy-flavour hadron decays as a function of multiplicity in p-Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	4
42	Multiplicity dependence of $K^*(892)0$ and $\Lambda(1020)$ production in pp collisions at $\sqrt{s} = 13$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 807, 135501.	4.1	22
43	QCD challenges from pp to AA collisions. European Physical Journal A, 2020, 56, 1.	2.5	16
44	Search for a common baryon source in high-multiplicity pp collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 811, 135849.	4.1	37
45	Global baryon number conservation encoded in net-proton fluctuations measured in Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 807, 135564.	4.1	35
46	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
47	Jet-hadron correlations measured relative to the second order event plane in Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 2.76$ TeV. Physical Review C, 2020, 101, 014907.	2.9	4
48	Azimuthal correlations of prompt D mesons with charged particles in pp and Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV. European Physical Journal C, 2020, 80, 1.	3.9	11
49	Measurement of nuclear effects on $\Upsilon(2S)$ production in p-Pb collisions at $\sqrt{s_{\text{NN}}} = 8.16$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	6
50	Multiplicity dependence of inclusive J/ψ production at midrapidity in pp collisions at $\sqrt{s} = 13$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 810, 135758.	4.1	26
51	Elliptic and triangular flow of (anti)deuterons in Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 2.76$ TeV. Physical Review C, 2020, 102, 014907.	2.9	4
52	Dielectron production in proton-proton and proton-lead collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV. Physical Review C, 2020, 102, 014907.	2.9	4
53	Unveiling the strong interaction among hadrons at the LHC. Nature, 2020, 588, 232-238.	27.8	85

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55	J/ψ elliptic and triangular flow in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	14
56	(Anti-)deuteron production in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2020, 80, 1.	3.9	24
57	$K^*(892)^0$ and $\bar{K}^*(1020)$ production at midrapidity in pp collisions at $s = 8$ TeV. Physical Review C, 2020, 102, .	2.9	15
58	Measurement of isolated photon-hadron correlations in $\sqrt{s} = 5.02$ TeV Pb-Pb collisions. Physical Review C, 2020, 102, .	2.9	15
59	Measurement of the Low-Energy Antideuteron Inelastic Cross Section. Physical Review Letters, 2020, 125, 162001.	7.8	13
60	Centrality and transverse momentum dependence of inclusive J/ψ production at midrapidity in Pb-Pb collisions at $\sqrt{s} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 805, 135434.	4.1	7
61	Measurement of electrons from semileptonic heavy-flavour hadron decays at midrapidity in pp and Pb-Pb collisions at $\sqrt{s} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 804, 135377.	4.1	18
62	Production of Λ_c^+ baryons in Pb-Pb collisions at $\sqrt{s} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 806, 135486.	4.1	6
63	Production of Λ_c^+ baryons in Pb-Pb collisions at $\sqrt{s} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 806, 135486.	4.1	11
64	Scattering Studies with Low-Energy Kaon-Proton Femtoscopy in Proton-Proton Collisions at the LHC. Physical Review Letters, 2020, 124, 092301.	7.8	37
65	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
66	Evidence of Spin-Orbital Angular Momentum Interactions in Relativistic Heavy-Ion Collisions. Physical Review Letters, 2020, 125, 012301.	7.8	72
67	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
68	Coherent photoproduction of ρ^0 vector mesons in ultra-peripheral Pb-Pb collisions at $\sqrt{s} = 5.02$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	11
69	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
70	Exploration of jet substructure using iterative declustering in pp and Pb-Pb collisions at LHC energies. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 802, 135227.	4.1	20
71	Studies of J/ψ production at forward rapidity in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	13
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73	Measurements of inclusive jet spectra in $\sqrt{s_{NN}} = 2.76$ and central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2020, 101, .	2.9	29
74	Production of charged pions, kaons, and (anti-)protons in Pb-Pb and inelastic collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2020, 101, .	2.9	110
75	Production of Λ hyperons in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2020, 101, .	2.9	55
76	Production of (anti-)He3 and (anti-)H3 in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review C, 2020, 101, .	2.9	16
77	Evidence of rescattering effect in Pb-Pb collisions at the LHC through production of K^0_S mesons. Physical Review C, 2020, 101, .	2.9	7
78	Measuring momentum-dependent flow fluctuations in heavy-ion collisions. Physical Review C, 2020, 101, .	2.9	7
79	Measurement of strange baryon-antibaryon interactions with femtoscopic correlations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 802, 135223.	4.1	14
80	Investigation of the Λ interaction via femtoscopy in pp collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 805, 135419.	4.1	36
81	Multiplicity dependence of (multi-)strange hadron production in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2020, 80, 1.	3.9	49
82	Underlying event properties in pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	11
83	Higher harmonic non-linear flow modes of charged hadrons in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	15
84	Z-boson production in p-Pb collisions at $\sqrt{s_{NN}} = 8.16$ TeV and Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	5
85	Constraining the Chiral Magnetic Effect with charge-dependent azimuthal correlations in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ and 5.02 TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	15
86	Production of ω mesons in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2020, 80, 1.	3.9	4
87	Probing the structure of the initial state of heavy-ion collisions with v_2 -dependent flow fluctuations. Physical Review C, 2020, 102, .	2.9	7
88	Studying the Effect of the Hadronic Phase in Nuclear Collisions with PYTHIA and UrQMD. Springer Proceedings in Physics, 2020, , 319-323.	0.2	3
89	Measurement of jet radial profiles in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2020, 101, .	4.1	7
90	Production of the ω meson in p-Pb and Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2020, 101, .	2.9	20

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91	Charged-particle pseudorapidity density at mid-rapidity in $\sqrt{s_{NN}} = 8.16$ TeV Pb collisions at $\sqrt{s_{NN}} = 8.16$ TeV. European Physical Journal C, 2019, 79, 1.	3.9	12
92	First Observation of an Attractive Interaction between a Proton and a Cascade Baryon. Physical Review Letters, 2019, 123, 112002.	7.8	66
93	Calibration of the photon spectrometer PHOS of the ALICE experiment. Journal of Instrumentation, 2019, 14, P05025-P05025.	1.2	8
94	Charged-particle production as a function of multiplicity and transverse sphericity in pp collisions at $\sqrt{s} = 5.02$ and 13.6 TeV. European Physical Journal C, 2019, 79, 1.	3.9	49
95	Event-shape and multiplicity dependence of freeze-out radii in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	4.7	9
96	Limiting fragmentation as an initial-state probe in heavy ion collisions. Physical Review C, 2019, 100, .	2.9	4
97	Measurement of $\langle p_T \rangle$ vs $\langle N \rangle$ in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2019, 123, 112002.	7.8	38
98	Investigations of Anisotropic Flow Using Multiparticle Azimuthal Correlations in $\sqrt{s_{NN}} = 2.76$ TeV Pb-Pb collisions at the LHC. Physical Review Letters, 2019, 123, 112002.	7.8	64
99	Study of the $\bar{p}N$ interaction with femtoscopy correlations in $\sqrt{s_{NN}} = 5.02$ TeV Pb-Pb collisions at the LHC. Physical Review Letters, 2019, 123, 112002.	2.9	7
100	Measurement of the production of charm jets tagged with D0 mesons in pp collisions at $\sqrt{s} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 797, 134822.	4.1	64
101	Measurement of the production of charm jets tagged with D0 mesons in pp collisions at $\sqrt{s} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 797, 134822.	4.1	37
102	Measurement of the production of charm jets tagged with D0 mesons in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	4.7	11
103	Production of muons from heavy-flavour hadron decays in pp collisions at $\sqrt{s} = 5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	4.7	4
104	Measurement of the production of charm jets tagged with D0 mesons in pp collisions at $\sqrt{s} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 797, 134822.	4.1	37
105	Measurement of the production of charm jets tagged with D0 mesons in pp collisions at $\sqrt{s} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 797, 134822.	4.1	28
106	Multiplicity dependence of (anti)-deuteron production in pp collisions at $\sqrt{s} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 793, 420-432.	4.1	17
107	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
108	Multiplicity dependence of (anti)-deuteron production in pp collisions at $\sqrt{s} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 794, 50-63.	4.1	27

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109	Measurement of χ^0 , χ^+ , χ^{*+} and χ^+_{S} production in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV with ALICE. European Physical Journal C, 2019, 79, 1.	3.9	43
111	Jet fragmentation transverse momentum measurements from di-hadron correlations in $\sqrt{s}=7$ TeV pp and $\sqrt{s_{\text{NN}}}=5.02$ TeV Pb-Pb collisions. Journal of High Energy Physics, 2019, 2019, 1.	4.7	5
112	Energy dependence of exclusive χ/ψ photoproduction off protons in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV. European Physical Journal C, 2019, 79, 1.	3.9	34
113	Testing a Best-Fit Hydrodynamical Model Using PCA. Proceedings (mdpi), 2019, 10, 5.	0.2	3
114	Real-time data processing in the ALICE High Level Trigger at the LHC. Computer Physics Communications, 2019, 242, 25-48.	7.5	14
115	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
116	Correlations studied via femtoscopy in central Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Physical Review C, 2019, 99, .	2.9	64
117	Suppression of heavy-flavor hadron production in central Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Physical Review C, 2019, 99, .	2.9	20
118	Multiplicity dependence of heavy-flavor hadron production in central Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Physical Review C, 2019, 99, .	2.9	89
119	Relative particle yield fluctuations in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. European Physical Journal C, 2019, 79, 1.	3.9	15
121	Event-Shape Engineering for the D-meson elliptic flow in mid-central Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	4.7	16
122	Azimuthal Anisotropy of Heavy-Flavor Decay Electrons in Pb-Pb Collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV. Physical Review Letters, 2019, 122, 072301.	7.8	18
123	Study of J/ψ azimuthal anisotropy at forward rapidity in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	4.7	12
124	Charged jet cross section and fragmentation in proton-proton collisions at $\sqrt{s}=7$ TeV. Physical Review D, 2019, 99, .	4.7	9
125	Measurement of prompt D^0 , D^+ , D^{*+} , and χ^+_{S} production in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	4.7	18
126	Measurement of charged jet cross section in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV. Physical Review D, 2019, 100, .	4.7	8

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127	Two-particle differential transverse momentum and number density correlations in $\sqrt{s_{NN}}=2.76$ TeV Pb-Pb collisions at 5.02 TeV and Pb-Pb collisions at 2.76 TeV. Central 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, 55-46.	2.9	10
128	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, 166-179.	4.7	14
129	Dielectron and heavy-quark production in inelastic and high-multiplicity proton-proton collisions at $\sqrt{s_{NN}}=13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	3.9	8
130	Inclusive J/ψ production at mid-rapidity in pp collisions at $\sqrt{s} = 5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	0.0	0
131	Measurement of the inclusive isolated photon production cross section in $\sqrt{s_{NN}}=7$ TeV collisions at $\sqrt{s_{NN}}=7$ TeV. European Physical Journal C, 2019, 79, 1.	2.9	71
132	Characterization of the topology of proton-proton collisions. Revista Dos Trabalhos De Iniciação Científica Da UNICAMP, 2019, , .	7.8	80
133	Systematic studies of correlations between different order flow harmonics in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review Letters, 2018, 120, 102301.	4.7	7
134	Production of delimitons, tritons, ^3He and ^4He nuclei, and their antinuclei in collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review C, 2018, 98, .	2.9	13
135	Meson Azimuthal Anisotropy in Midcentral Pb-Pb Collisions at $\sqrt{s_{NN}}=5.02$ TeV. Physical Review Letters, 2018, 120, 102301.	4.7	54
136	Measurements of low-pT electrons from semileptonic heavy-flavour hadron decays at mid-rapidity in pp and Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	20
137	Neutral pion and η meson production at midrapidity in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review C, 2018, 98, .	4.7	97
138	Measurement of D_0 , D^+ , D^{*+} and D^+s production in Pb-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	6
139	Medium modification of the shape of small-radius jets in central Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	55
140	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.		
141	Dielectron production in proton-proton collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2018, 2018, 1.		
142	Energy dependence and fluctuations of anisotropic flow in Pb-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV and 2.76 TeV. Journal of High Energy Physics, 2018, 2018, 1.		

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145	Inclusive J/ψ production at forward and backward rapidity in p-Pb collisions at $\sqrt{s_{\text{NN}}}=8.16$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	8
146	Neutral pion and η meson production in p-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. European Physical Journal C, 2018, 78, 1.	3.9	31
147	Inclusive J/ψ production in Xe-Xe collisions at $\sqrt{s_{\text{NN}}}=5.44$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 785, 419-426.	4.1	4
148	ϕ meson production at forward rapidity in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. European Physical Journal C, 2018, 78, 1.	3.9	3
149	Anisotropic flow of identified particles in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	40
150	Λ +c production in pp collisions at $\sqrt{s}=7$ TeV and in p-Pb collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	42
151	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
152	Constraints on jet quenching in p-Pb collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV measured by the event-activity dependence of semi-inclusive hadron-jet distributions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 783, 95-113.	4.1	28
153	Azimuthally-differential pion femtoscopy relative to the third harmonic event plane in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 785, 320-331.	4.1	1
154	Prompt and non-prompt J/ψ production and nuclear modification at mid-rapidity in p-Pb collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV. European Physical Journal C, 2018, 78, 1.	3.9	16
155	Anisotropic flow in Xe-Xe collisions at $\sqrt{s_{\text{NN}}}=5.44$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 784, 82-95.	4.1	4
156	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
157	First measurement of Λ production in p-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 781, 20-32.	4.1	24
158	Production of Λ and $\bar{\Lambda}$ in p-p collisions at $\sqrt{s}=0.9$ to 8 TeV. European Physical Journal C, 2017, 77, 1.	3.9	62
159	Measurement of Z0-boson production at large rapidities in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 780, 372-383.	4.1	7
160	Enhanced production of multi-strange hadrons in high-multiplicity proton-proton collisions. Nature Physics, 2017, 13, 535-539.	16.7	399
161	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
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163	Measurement of azimuthal correlations of D mesons with charged particles in pp collisions at $\sqrt{s}=7$ TeV and pPb collisions at $\sqrt{s_{NN}}=5.02$ TeV. European Physical Journal C, 2017, 77, 245.	3.9	23
164	W and Z boson production in p-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	4.7	13
165	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, 014907.	2.9	10
166	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
167	Measurement of the near-side jet peak structure in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review C, 2017, 96, 014907.	2.9	86
168	Elliptic Flow in Pb-Pb Collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review Letters, 2017, 119, 242301.	7.8	45
169	Measurement of D-meson production at mid-rapidity in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2017, 77, 1.	3.9	62
170	Flow Dominance and Factorization of Transverse Momentum Correlations in Pb-Pb Collisions at the LHC. Physical Review Letters, 2017, 118, 162302.	7.8	8
171	Addendum to: Centrality dependence of high-pT D-meson suppression in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	4.7	6
172	Azimuthally Differential Pion Femtoscopy in Pb-Pb Collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review Letters, 2017, 118, 222301.	7.8	12
173	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
174	Energy dependence of forward-rapidity ψ and $\psi(2S)$ production in pp collisions at the LHC. European Physical Journal C, 2017, 77, 392.	3.9	50
175	Production of $\Sigma(1385)^{\pm}$. European Physical Journal C, 2017, 77, 389.	3.9	36
176	Determination of the event collision time with the ALICE detector at the LHC. European Physical Journal Plus, 2017, 132, 1.	2.6	44
177	Kaon femtoscopy in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review C, 2017, 96, 014907.	2.9	21
178	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
179	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
180	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

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182	Particle identification in ALICE: a Bayesian approach. European Physical Journal Plus, 2016, 131, 1.	2.6	29
183	Production of mesons in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 319-329.	2.9	47
184	Pseudorapidity and transverse-momentum distributions of charged particles in proton-proton collisions at $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 319-329.	4.1	82
185	Elliptic flow of muons from heavy-flavour hadron decays at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. High Energy Physics, 2016, 753, 41-56.	1.1	23
186	Production of Λ and $\bar{\Lambda}$ in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2016, 116, 222302.	2.9	25
187	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
188	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
189	Measurement of transverse energy at midrapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 94, .	2.9	36
190	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, .	2.9	40
191	Centrality dependence of the nuclear modification factor of charged pions, kaons, and protons in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 93, .	7.8	77
192	Centrality dependence of pion freeze-out radii in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 93, .	2.9	36
193	Centrality dependence of pion freeze-out radii in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 93, .	2.9	36
194	Production of light nuclei and anti-nuclei in pp and Pb-Pb collisions at energies available at the CERN Large Hadron Collider. Physical Review C, 2016, 93, .	2.9	129
195	Event-shape engineering for inclusive spectra and elliptic flow in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 93, .	2.9	27
196	Multipion Bose-Einstein correlations in pp and Pb-Pb collisions at energies available at the CERN Large Hadron Collider. Physical Review C, 2016, 93, .	2.9	25
197	Anisotropic Flow of Charged Particles in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2016, 116, 132302.	7.8	148
198	Centrality Dependence of the Charged-Particle Multiplicity Density at Midrapidity in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2016, 116, 222302.	7.8	182

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201	Elliptic flow of electrons from heavy-flavour hadron decays at mid-rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	18
202	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. Journal of High Energy Physics, 2016, 2016, 1.	4.7	33
203	Higher harmonic flow coefficients of identified hadrons in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	40
204	Centrality dependence of charged jet production in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2016, 76, 271.	3.9	31
205	Measurement of D-meson production versus multiplicity in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	10
206	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
207	Production of K_S^0 and ϕ (1020) in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2016, 76, 245.	3.9	89
208	Search for weakly decaying $\tilde{r}(2S)$ production in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2016, 76, 245.	4.1	27
209	Multi-strange baryon production in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2016, 754, 235-248.	4.1	163
210	Centrality evolution of the charged-particle pseudorapidity density over a broad pseudorapidity range in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 758, 389-401.	4.1	111
211	Inclusive quarkonium production at forward rapidity in pp collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2016, 76, 184.	3.9	39
212	Forward-central two-particle correlations in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 373-385.	4.1	45
213	Centrality evolution of the charged-particle pseudorapidity density over a broad pseudorapidity range in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 373-385.	4.1	40
214	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
215	Measurement of electrons from heavy-flavour hadron decays in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 373-385.	4.1	33
216	Coherent $\tilde{r}(2S)$ photo-production in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 751, 358-370.	4.1	38

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218	One-dimensional pion, kaon, and proton femtoscopy in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review C</i> , 2015, 91, 044908.	4.7	46
219	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, 014011.	4.7	35
220	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
221	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
222	Coherent π^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
223	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
224	Measurement of charged jet production cross sections and nuclear modification in $\sqrt{s_{NN}} = 2.76$ TeV Pb collisions at $\sqrt{s} = 0.9, 2.76$ and 7 TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015, 749, 68-81.	4.1	49
225	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
226	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
227	Measurement of charm and beauty production at central rapidity versus charged-particle multiplicity in proton-proton collisions at $\sqrt{s} = 0.9, 2.76$ and 7 TeV. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	4.7	50
228	Centrality dependence of inclusive J/ψ production in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	4.7	28
229	Dynamical Response of Networks Under External Perturbations: Exact Results. <i>Journal of Statistical Physics</i> , 2015, 159, 221-230.	1.2	30
230	Production of inclusive $\Upsilon(1S)$ and $\Upsilon(2S)$ in $\sqrt{s_{NN}} = 2.76$ TeV Pb-Pb collisions at $\sqrt{s} = 0.9, 2.76$ and 7 TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015, 749, 68-81.	4.1	60
231	Measurement of dijet production in $\sqrt{s_{NN}} = 2.76$ TeV Pb-Pb collisions at $\sqrt{s} = 0.9, 2.76$ and 7 TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015, 749, 68-81.	4.1	105
232	Measurement of electrons from semileptonic heavy-flavor hadron decays in pp collisions at $\sqrt{s} = 0.9, 2.76$ and 7 TeV. <i>Physical Review D</i> , 2015, 91, 014012.	4.1	19
233	Measurement of electrons from semileptonic heavy-flavor hadron decays in pp collisions at $\sqrt{s} = 0.9, 2.76$ and 7 TeV. <i>Physical Review D</i> , 2015, 91, 014012.	4.7	25
234	Centrality dependence of the inclusive K^0_S nuclear modification factor in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review C</i> , 2015, 91, 044909.	4.7	100

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236	Production of $\Sigma(1385)^{\pm}$ and $\Xi(1530)^0$ in proton collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2015, 75, 1.	3.9	125
237	Inclusive photon production at forward rapidities in proton collisions at $\sqrt{s}=0.9, 2.76$ and 7 TeV. European Physical Journal C, 2015, 75, 1.	3.9	12
238	Elliptic flow of identified hadrons in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	118
239	Measurement of pion, kaon and proton production in proton collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2015, 75, 226.	3.9	149
240	Precision measurement of the mass difference between light nuclei and anti-nuclei. Nature Physics, 2015, 11, 811-814.	16.7	41
241	Multiplicity dependence of jet-like two-particle correlation structures in Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 741, 38-50.	4.1	33
242	Anticipating Economic Market Crises Using Measures of Collective Panic. PLoS ONE, 2015, 10, e0131871.	2.5	42
243	Exclusive Meson Production in Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 741, 38-50.	7.8	94
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245	Performance of the ALICE experiment at the CERN LHC. International Journal of Modern Physics A, 2014, 29, 1430044.	1.5	486
246	Event-by-event mean p_T fluctuations in pp and Pb collisions at the LHC. European Physical Journal C, 2014, 74, 1.	3.9	61
247	Transverse momentum dependence of inclusive primary charged-particle production in Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV. European Physical Journal C, 2014, 74, 1.	3.9	58
248	Suppression of $\Upsilon(2S)$ production in p-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	24
249	Neutral pion production at midrapidity in pp and Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. European Physical Journal C, 2014, 74, 1.	3.9	72
250	Beauty production in pp collisions at $\sqrt{s_{NN}}=2.76$ TeV measured via semi-electronic decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 738, 97-108.	4.1	67
251	Beauty production in pp collisions at $\sqrt{s_{NN}}=2.76$ TeV measured via semi-electronic decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 738, 97-108.	4.1	67
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254	Azimuthal anisotropy of meson production in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review C</i> , 2014, 90, .	2.9	101
255	Two- and three-pion quantum statistics correlations in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review C</i> , 2014, 89, .	2.9	51
256	Measurement of charged jet suppression in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	4.7	68
257	J/ψ production and nuclear effects in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	4.7	44
258	Multiplicity dependence of pion, kaon, proton and lambda 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> , 2014, 728, 216-227.	4.1	307
259	Multiplicity dependence of pion, kaon, proton and lambda production in p-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014, 728, 216-227.	4.1	210
260	Upgrade of the ALICE Experiment: Letter Of Intent. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2014, 41, 087001.	3.6	97
261	VHMPID RICH prototype using pressurized C4F8O radiator gas and VUV photon detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2014, 767, 50-60.	1.6	5
262	Production of charged pions, kaons and protons at large transverse momenta in pp and Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014, 736, 196-207.	4.1	189
263	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
264	A very high momentum particle identification detector. <i>European Physical Journal Plus</i> , 2014, 129, 1.	2.6	6
265	R&D on high momentum particle identification with a pressurized Cherenkov radiator. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2014, 766, 92-95.	1.6	0
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267	Strangeness Production at LHC energies as measured with ALICE. <i>Journal of Physics: Conference Series</i> , 2014, 556, 012010.	0.4	0
268	Effects of Jets in the Flow Observables. <i>Journal of Physics: Conference Series</i> , 2014, 509, 012031.	0.4	1
269	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
270	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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272	Multiplicity dependence of the average transverse momentum in pp, pA 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
273	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.	2.9	465
274	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.	2.9	465
275	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.	2.9	465
276	Multiplicity dependence of two-particle azimuthal correlations in pp collisions at the LHC. Journal of High Energy Physics, 2013, 2013, 1.	4.7	18
277	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
278	Charmonium and e^+e^- pair photoproduction at mid-rapidity in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. European Physical Journal C, 2013, 73, 2617.	3.9	203
279	Charmonium and e^+e^- pair photoproduction at mid-rapidity in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. European Physical Journal C, 2013, 73, 2617.	3.9	203
280	Measurement of electrons from beauty hadron decays in pp collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 721, 13-23.	4.1	51
281	Momentum in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 722, 267-279.	4.1	156
282	R&D studies of a RICH detector using pressurized C4F8O radiator gas and a CsI-based gaseous photon detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 732, 361-365.	1.6	3
283	Measurement of electrons from beauty hadron decays in pp collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 721, 13-23.	4.1	51
284	Charge correlations using the balance function in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 723, 267-279.	4.1	46
285	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, 722, 262-272.	4.1	154
286	Measurement of the inclusive differential jet cross section in pp collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 722, 262-272.	4.1	154
287	Centrality determination of Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 722, 262-272.	2.9	267
288	Pseudorapidity Density 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, 2013, 722, 262-272.	2.9	267
288	Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 722, 262-272.	7.8	155

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290	Flow in Pb-Pb Collisions at Midrapidity Relative to the Spectator Plane in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review Letters</i> , 2013, 111, 162301.	7.8	69
291	Directed Flow of Charged Particles at Midrapidity Relative to the Spectator Plane in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review Letters</i> , 2013, 111, 162301.	7.8	151
292	Charge separation relative to the reaction plane in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review Letters</i> , 2013, 111, 232302.	7.8	58
293	Net-Charge Fluctuations in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review Letters</i> , 2013, 111, 162301.	7.8	171
294	Performance of the ALICE VZERO system. <i>Journal of Instrumentation</i> , 2013, 8, P10016-P10016.	1.2	189
297	Strange and Multi-Strange Particle Production in ALICE. <i>Journal of Physics: Conference Series</i> , 2013, 446, 012055.	0.4	4
298	Polarization in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review Letters</i> , 2013, 111, 162301.	7.8	99
299	Suppression of Λ and Λ_c Production at Forward Rapidity in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review Letters</i> , 2013, 111, 162301.	7.8	96
300	Suppression of Λ and Λ_c Production at Forward Rapidity in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review Letters</i> , 2013, 111, 162301.	7.8	194
301	Measurement of the Cross-Section for Electromagnetic Dissociation with Neutron Emission in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review Letters</i> , 2012, 109, 072301.	7.8	186
302	Particle-Yield Modification in Jetlike Azimuthal Dihadron Correlations in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review Letters</i> , 2012, 108, 092301.	7.8	97
303	Heavy-flavor hadron decays in pp collisions at $\sqrt{s} = 0.9$ TeV. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	4.7	57
304	Underlying Event measurements in pp collisions at $\sqrt{s} = 0.9$ TeV and 7 TeV with the ALICE experiment at the LHC. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	4.7	31
305	Measurement of charm production at central rapidity in proton-proton collisions at $\sqrt{s} = 2.76$ TeV. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	4.7	115
306	Suppression of high transverse momentum D mesons in central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	4.7	228

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309	Transverse sphericity of primary charged particles in minimum bias proton-proton collisions at $\sqrt{s}=0.9, 2.76, 7$ TeV. European Physical Journal C, 2012, 72, 1.	3.9	32
310	Production of $K^*(892)^0$ and $\bar{K}^*(1020)$ in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2012, 72, 1.	3.9	111
311	Neutral pion and η meson production in proton-proton collisions at $\sqrt{s}=0.9, 2.76, 7$ TeV. Physics Letters, 2012, 717, 151-161.	4.1	133
312	Inclusive D^0 meson production at central rapidity in proton-proton collisions at $\sqrt{s}=0.9, 2.76, 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 717, 162-172.	4.1	88
313	Inclusive D^0 meson production at central rapidity in proton-proton collisions at $\sqrt{s}=0.9, 2.76, 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 717, 162-172.	4.1	88
314	Measurement of event background fluctuations for charged particle jet reconstruction in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76, 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	58
315	Harmonic decomposition of two particle angular correlations in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76, 7$ TeV. Physical Review Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 718, 295-306.	4.1	188
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317	Light vector meson production in pp collisions at $\sqrt{s}=0.9, 2.76, 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 710, 557-568.	4.1	45
318	Multi-strange baryon production in pp collisions at $\sqrt{s}=0.9, 2.76, 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 712, 309-318.	4.1	93
319	Measurement of charm production at central rapidity in proton-proton collisions at $\sqrt{s}=0.9, 2.76, 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	139
320	Femtoscopicity of p - p collisions at $\sqrt{s}=0.9, 2.76, 7$ TeV at the LHC with two-pion Bose-Einstein correlations. Physical Review D, 2011, 84, .	4.7	93
321	Multi-strange particle measurements in 7 TeV proton-proton and 2.76 TeV Pb-Pb collisions with the ALICE experiment at the LHC. Journal of Physics G: Nuclear and Particle Physics, 2011, 38, 124079.	3.6	2
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323	Measurement of charm production at central rapidity in proton-proton collisions at $\sqrt{s}=0.9, 2.76, 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	139
324	Femtoscopicity of p - p collisions at $\sqrt{s}=0.9, 2.76, 7$ TeV at the LHC with two-pion Bose-Einstein correlations. Physical Review D, 2011, 84, .	4.7	93

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325	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
326	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
327	Suppression of charged-particle production at large transverse momentum in central Pb-Pb collisions at $\sqrt{s}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 106, 032301.	4.1	433
328	Two-pion Bose-Einstein correlations in central Pb-Pb collisions at $\sqrt{s}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 106, 032301.	4.1	235
329	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
330	Higher Harmonic Anisotropic Flow Measurements of Charged Particles in Pb-Pb Collisions at $\sqrt{s}=2.76$ TeV. Physical Review Letters, 2011, 107, 032301.	7.8	482
331	Alignment of the ALICE Inner Tracking System with cosmic-ray tracks. Journal of Instrumentation, 2010, 5, P03003-P03003.	1.2	171
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333	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
334	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	212
335	Transverse momentum spectra of charged particles in proton-proton collisions at $\sqrt{s}=900$ GeV with ALICE at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 682, 53-60.	4.1	115
336	Charged-Particle Multiplicity Density at Midrapidity in Central Pb-Pb Collisions at $\sqrt{s}=2.76$ TeV. Physical Review Letters, 2010, 105, 252301.	7.8	296
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338	A non-extensive equilibrium analysis of \sqrt{s} spectra at RHIC. Journal of Physics G: Nuclear and Particle Physics, 2010, 37, 094042.	3.6	18
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344	Elliptic flow in ultrarelativistic heavy-ion collisions. , 0, , .		0