

# Anton Alkin

## List of Publications by Year in descending order

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Version: 2024-02-01

270  
papers

17,914  
citations

10389

72  
h-index

16183

124  
g-index

270  
all docs

270  
docs citations

270  
times ranked

7099  
citing authors

#	ARTICLE	IF	CITATIONS
1	Charm-quark fragmentation fractions and production cross section at midrapidity in pp collisions at the LHC. Physical Review D, 2022, 105.	4.7	24
2	Measurement of Prompt $D$ production in pp collisions at $\sqrt{s} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 827, 136943.	7.8	18
3	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.	4.1	15
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
6	Observation of a multiplicity dependence in the pT-differential charm baryon-to-meson ratios in proton-proton collisions at $\sqrt{s} = 13$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 829, 137065.	4.1	15
7	Measurement of prompt $D$ production in pp collisions at $\sqrt{s} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 828, 137013.	4.1	3
8	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
11	Production of prompt $D$ mesons in pp collisions at $\sqrt{s} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 829, 137065.	7.8	15
12	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
13	Hypertriton Production in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2022, 128.	7.8	9
14	Centrality dependence of $J/\psi$ 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
15	Production of prompt $D$ mesons in pp collisions at $\sqrt{s} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 828, 137013.	4.1	22
16	Production of light-flavor hadrons in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2021, 81, 1.	3.9	23
17	Elliptic Flow of Electrons from Beauty-Hadron Decays in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2021, 126, 162001.	7.8	10
18	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

#	ARTICLE	IF	CITATIONS
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. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 819, 136440.	4.1	15
21	Production of pions, kaons, (anti-)protons and $\phi$ 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 $\sqrt{s_{NN}}=5.02, 7$ and $13$ TeV. European Physical Journal C, 2021, 81, 1.	3.9	12
23	Jet-associated deuteron production in pp collisions at $\sqrt{s_{NN}}=13$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 822, 136708.	4.1	6
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 $\sqrt{s_{NN}}=5.44$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 826, 136766.	4.1	4
26	Production and Baryon-to-Meson Ratios in $\sqrt{s_{NN}}=5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 826, 136766.	4.1	14
27	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	7
28	Experimental Evidence for an Attractive Interaction. Physical Review Letters, 2021, 127, 172501.	7.8	30
29	Production and Baryon-to-Meson Ratios in $\sqrt{s_{NN}}=5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 826, 136766.	7.8	29
30	Measurement of the Cross Sections of $\phi$ -Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 827, 136781.	7.8	21
31	Inclusive $\psi$ production at midrapidity in pp collisions at $\sqrt{s_{NN}}=13.6$ TeV. European Physical Journal C, 2021, 81, 1.	3.9	6
32	Multiplicity dependence of light (anti-)nuclei production in p-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 800, 135043.	4.1	27
33	$\bar{\Lambda}$ production as a function of charged-particle multiplicity in p-Pb collisions at $\sqrt{s_{NN}}=8.16$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	4
34	Measurement of electrons from heavy-flavour hadron decays as a function of multiplicity in p-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	4

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37	Multiplicity dependence of $K^*(892)0$ and $\Lambda(1020)$ production in pp collisions at $\sqrt{s} = 13$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2020, 807, 135501.	4.1	22
38	Search for a common baryon source in high-multiplicity pp collisions at the LHC. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2020, 811, 135849.	4.1	37
39	Multiplicity dependence of $\pi^0$ , K, and p production in pp collisions at $\sqrt{s} = 13$ TeV. <i>European Physical Journal C</i> , 2020, 80, 1.	3.9	38
40	Azimuthal correlations of prompt D mesons with charged particles in pp and pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. <i>European Physical Journal C</i> , 2020, 80, 1.	3.9	11
41	Measurement of nuclear effects on $\Upsilon(2S)$ production in p-Pb collisions at $\sqrt{s_{NN}} = 8.16$ TeV. <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	4.7	6
42	Elliptic and triangular flow of (anti)deuterons in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review C</i> , 2020, 102, .	2.9	4
43	Dielectron production in proton-proton and proton-lead collisions at $\sqrt{s_{NN}} = 5.02$ TeV. <i>Physical Review C</i> , 2020, 102, .	2.9	4
44	$\langle \langle \hat{v}_2 \rangle \rangle$ elliptic and triangular flow in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	4.7	14
45	(Anti-)deuteron production in pp collisions at $\sqrt{s} = 13$ TeV. <i>European Physical Journal C</i> , 2020, 80, 1.	3.9	24
46	Measurement of isolated photon-hadron correlations in pp collisions at $\sqrt{s} = 5.02$ TeV. <i>Physical Review C</i> , 2020, 102, .	2.9	4
47	Measurement of the Low-Energy Antideuteron Inelastic Cross Section. <i>Physical Review Letters</i> , 2020, 125, 162001.	7.8	13
48	Centrality and transverse momentum dependence of inclusive $\langle \hat{v}_2 \rangle$ production at midrapidity in PbPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2020, 805, 135434.	4.1	7
49	Longitudinal and azimuthal evolution of two-particle transverse momentum correlations in PbPb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2020, 806, 135486.	4.1	7
50	Measurement of the Low-Energy Antideuteron Inelastic Cross Section. <i>Physical Review Letters</i> , 2020, 125, 162001.	7.8	13
51	Scattering Studies with Low-Energy Kaon-Proton Femtoscopy in Proton-Proton Collisions at the LHC. <i>Physical Review Letters</i> , 2020, 124, 092301.	7.8	37
52	Measurement of $\Lambda(1520)$ production in pp collisions at $\sqrt{s} = 7$ TeV and pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. <i>European Physical Journal C</i> , 2020, 80, 1.	3.9	10
53	Evidence of Spin-Orbital Angular Momentum Interactions in Relativistic Heavy-Ion Collisions. <i>Physical Review Letters</i> , 2020, 125, 012301.	7.8	72

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55	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
56	Coherent photoproduction of $\tilde{0}$ vector mesons in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	11
57	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
58	Studies of $J/\psi$ 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
59	Measurements of inclusive jet spectra in central Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 2.76$ and $5.02$ TeV. Physical Review C, 2020, 101, .	2.9	29
60	Production of charged pions, kaons, and (anti-)protons in Pb-Pb and inelastic pp collisions at $\sqrt{s_{\mathrm{NN}}} = 2.76$ and $5.02$ TeV. Physical Review C, 2020, 101, .	2.9	110
61	Production of (anti-)He3 and (anti-)H3 in p-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. Physical Review C, 2020, 101, .	2.9	16
62	Evidence of rescattering effect in Pb-Pb collisions at the LHC through production of $K^0_S$ and $K^0_L$ . Physical Review C, 2020, 101, .	2.9	110
63	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
64	Investigation of the $\Lambda$ - $\bar{\Lambda}$ interaction via femtoscopy in pp collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 805, 135419.	4.1	36
65	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
66	Underlying event properties in pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	11
67	Higher harmonic non-linear flow modes of charged hadrons in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	15
68	Constraining the Chiral Magnetic Effect with charge-dependent azimuthal correlations in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 2.76$ and $5.02$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	15
69	Production of $\omega$ mesons in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2020, 80, 1.	3.9	4
70	Measurement of jet radial profiles in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 2.76$ and $5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 796, 204-219.	4.1	7
71	Charged-particle pseudorapidity density at mid-rapidity in p-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 8.16$ TeV. European Physical Journal C, 2019, 79, 1.	3.9	12
72	First Observation of an Attractive Interaction between a Proton and a Cascade Baryon. Physical Review Letters, 2019, 123, 112002.	7.8	66

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73	Calibration of the photon spectrometer PHOS of the ALICE experiment. Journal of Instrumentation, 2019, 14, P05025-P05025.	1.2	8
74	Charged-particle production as a function of multiplicity and transverse sphericity in pp collisions at $\sqrt{s} = 5.02$ and 13 TeV. European Physical Journal C, 2019, 79, 1.	3.9	49
75	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
76	Measurement of $\langle p_T \rangle$ and $\langle p_T^2 \rangle$ as a function of multiplicity and transverse sphericity in pp collisions at $\sqrt{s} = 5.02$ and 13 TeV. European Physical Journal C, 2019, 79, 1.	7.8	38
77	Coherent J/ψ photoproduction at forward rapidity in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle Physics, 2019, 788, 245-250.	7.8	64
78	Measurement of the production of charm jets tagged with D0 mesons in pp collisions at $\sqrt{s} = 5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	4.1	37
79	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
80	Measurement of the production of charm jets tagged with D0 mesons in pp collisions at $\sqrt{s} = 5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	4.7	11
81	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
82	Suppression of J/ψ production at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle Physics, 2019, 788, 245-250.	4.1	28
83	Measurement of the production of charm jets tagged with D0 mesons in pp collisions at $\sqrt{s} = 5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	4.1	27
84	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
85	Measurement of $\langle p_T \rangle$ and $\langle p_T^2 \rangle$ as a function of multiplicity and transverse sphericity in pp collisions at $\sqrt{s} = 5.02$ and 13 TeV. European Physical Journal C, 2019, 79, 1.	3.9	43
86	Jet fragmentation transverse momentum measurements from di-hadron correlations in $\sqrt{s} = 7$ TeV pp and $\sqrt{s_{NN}} = 5.02$ TeV Pb-Pb collisions. Journal of High Energy Physics, 2019, 2019, 1.	4.7	5
87	Energy dependence of exclusive J/ψ photoproduction off protons in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2019, 79, 1.	3.9	34
88	Direct photon production at low transverse momentum in proton-proton collisions at $s = 2.76$ and 8 TeV. Physical Review C, 2019, 99, .	2.9	19
89	Measurement of dielectron production in central Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle Physics, 2019, 788, 245-250.	2.9	64
90	Measurement of dielectron production in central Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle Physics, 2019, 788, 245-250.	2.9	64

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91	Multiplicity dependence of light-flavor hadron production in $pp$ collisions at $\sqrt{s} = 0.16$ TeV. Physical Review C, 2019, 99, 044907.	2.9	89
92	Event-Shape Engineering for the D-meson elliptic flow in mid-central Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	4.7	16
93	Azimuthal Anisotropy of Heavy-Flavor Decay Electrons in Pb-Pb Collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review Letters, 2019, 122, 072301.	7.8	18
94	Study of $J/\psi$ azimuthal anisotropy at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	4.7	12
95	Measurement of prompt $D^0$ , $D^+$ , $D^{*+}$ , and $D^+$ production in Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	4.7	18
96	Measurement of charged jet cross section in $pp$ collisions at $\sqrt{s} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 788, 166-179.	4.7	8
97	Two-particle differential transverse momentum and number density correlations in Pb-Pb collisions at 5.02 TeV and Pb-Pb collisions at 2.76 TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 788, 166-179.	2.9	10
98	Centrality and pseudorapidity dependence of the charged-particle multiplicity density in Xe-Xe collisions at $\sqrt{s_{NN}} = 5.44$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 788, 166-179.	4.1	62
99	Dilepton and heavy-quark production in inelastic and high-multiplicity proton collisions at $\sqrt{s} = 13$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 788, 166-179.	4.1	67
100	Transverse momentum spectra and nuclear modification factors of charged particles in Xe-Xe collisions at $\sqrt{s_{NN}} = 5.44$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 788, 166-179.	4.1	67
101	Inclusive $J/\psi$ production at mid-rapidity in pp collisions at $\sqrt{s} = 5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	4.7	14
102	Measurement of the inclusive isolated photon production cross section in $pp$ collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2019, 79, 1.	3.9	8
103	Systematic studies of correlations between different order flow harmonics in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2019, 99, 044907.	2.9	15
104	Production of deuterons, tritons, $^3\text{He}$ and $^4\text{He}$ nuclei, and their antinuclei in collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2019, 99, 044907.	2.9	71
105	$J/\psi$ production as a function of charged-particle pseudorapidity density in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2019, 99, 044907.	1.5	74
106	Constraining the magnitude of the Chiral Magnetic Effect with Event Shape Engineering in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2018, 97, 044907.	4.1	104
107	Constraining the magnitude of the Chiral Magnetic Effect with Event Shape Engineering in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2018, 97, 044907.	4.1	104
108	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

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109	Measurement of the inclusive $D$ meson production at mid-rapidity in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV. Journal of High Energy Physics, 2018, 1.	7.8	80
110	Measurements of low- $p_T$ electrons from semileptonic heavy-flavour hadron decays at mid-rapidity in pp and Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	7
111	Neutral pion and $\eta$ meson production at midrapidity in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Physical Review C, 2018, 98, .	2.9	13
112	Measurement of $D_0$ , $D^+$ , $D^{*+}$ and $D^+s$ production in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	54
113	Medium modification of the shape of small-radius jets in central Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	20
114	Transverse momentum spectra and nuclear modification factors of charged particles in pp, p-Pb and Pb-Pb collisions at the LHC. Journal of High Energy Physics, 2018, 2018, 1.	4.7	97
115	Dielectron production in proton-proton collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	6
116	Energy dependence and fluctuations of anisotropic flow in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=5.02$ and 2.76 TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	55
117	Inclusive $J/\psi$ 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
118	Neutral pion and $\eta$ meson production in p-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. European Physical Journal C, 2018, 78, 1.	3.9	31
119	Inclusive $J/\psi$ 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, 419-428.	4.7	40
120	$\phi$ meson production at forward rapidity in p-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. European Physical Journal C, 2018, 78, 1.	3.9	3
121	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
122	$\bar{b}+c$ 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
123	Measurement of the inclusive $J/\psi$ polarization at forward rapidity in pp collisions at $\sqrt{s}=8$ TeV. European Physical Journal C, 2018, 78, 1.	3.9	13
124	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
125	Azimuthally-differential pion femtoscopy relative to the third harmonic event plane in p-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
126	Prompt and non-prompt $J/\psi$ 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

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127	Anisotropic flow in XeXe collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 784, 82-95.	7.6	54
128	$\pi^0$ and $\eta$ -meson production in proton-proton collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2018, 78, 1.	3.9	34
129	Longitudinal asymmetry in pseudorapidity distributions in PbPb 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
130	First measurement of $\Lambda$ production in proton-proton collisions at $\sqrt{s} = 8$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 780, 372-383.	4.1	7
131	Measurement of Z0-boson production at large rapidities in PbPb 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
132	J/ψ suppression at forward rapidity in PbPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 770, 459-472.	16.7	399
133	Production of muons from heavy-flavour hadron decays in pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 770, 459-472.	3.9	62
134	Enhanced production of multi-strange hadrons in high-multiplicity proton-proton collisions. Nature Physics, 2017, 13, 535-539.	3.9	23
135	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
136	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. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 77, 245.	3.9	23
137	$\eta$ -meson production at forward rapidity in pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 77, 245.	3.9	23
138	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
139	Measuring $K^0_S$ production in pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 770, 459-472.	2.9	10
140	Evolution of the longitudinal and azimuthal structure of the near-side jet peak in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2017, 96, .	2.9	10
141	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
142	Measurement of the production of high-pT electrons from heavy-flavour hadron decays in PbPb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 772, 567-577.	7.8	13
143	Centrality dependence of the pseudorapidity density distribution for charged particles in PbPb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 772, 567-577.	7.8	13
144	Centrality dependence of the pseudorapidity density distribution for charged particles in PbPb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 772, 567-577.	7.8	13

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145	Measurement of D-meson production at high transverse momentum in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV and Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	2.9	86
146	Measurement of electrons from beauty-hadron decays in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV and Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	4.7	9
147	Elliptic Flow in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2017, 95, 044907.	7.8	45
148	Linear and non-linear flow mode in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 773, 68-80.	11	50
149	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
150	Flow Dominance and Factorization of Transverse Momentum Correlations in Pb-Pb Collisions at the LHC. Physical Review Letters, 2017, 118, 162302.	7.8	8
151	Azimuthally Differential Pion Femtoscopy in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2017, 118, 222301.	7.8	12
152	Production of $\pi^0$ and $\eta$ mesons up to high transverse momentum in pp collisions at 2.76 TeV. European Physical Journal C, 2017, 77, 339.	3.9	28
153	Energy dependence of forward-rapidity $\psi(2S)$ and $\psi(1S)$ production in pp collisions at the LHC. European Physical Journal C, 2017, 77, 392.	3.9	50
154	Production of $\Sigma(1385)^{\pm}$ ( $\Xi(1385)^{\pm}$ ). European Physical Journal C, 2017, 77, 389.	3.9	36
155	Determination of the event collision time with the ALICE detector at the LHC. European Physical Journal Plus, 2017, 132, 1.	2.6	44
156	Kaon femtoscopy in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2017, 96, 044907.	2.9	21
157	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
158	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
159	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
160	Measurement of deuteron spectra and elliptic flow in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV at the LHC. European Physical Journal C, 2017, 77, 1.	3.9	40
161	Particle identification in ALICE: a Bayesian approach. European Physical Journal Plus, 2016, 131, 1.	2.6	29
162	Production of D-meson in p-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2017, 96, 044907.	2.9	47

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164	Pseudorapidity and transverse-momentum distributions of charged particles in proton-proton collisions at $\sqrt{s} = 13$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 319-329.	4.1	82
165	Elliptic flow of muons from heavy-flavour hadron decays at forward rapidity in Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 41-56.	4.1	23
166	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
167	Pseudorapidity dependence of the anisotropic flow of charged particles in Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. Physical Review C, 2016, 94, 014907.	4.1	30
168	Multiplicity dependence of charged pion, kaon, and (anti)proton production at large transverse momentum in Pb-Pb collisions at $\sqrt{s} = 5.02$ TeV. Physical Review C, 2016, 94, 014908.	4.1	93
169	Measurement of transverse energy at midrapidity in Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. Physical Review C, 2016, 94, 014909.	4.0	36
170	Charge-dependent flow and the search for the chiral magnetic wave in Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. Physical Review C, 2016, 93, 014901.	4.0	46
171	Yield of $\Upsilon$ at Very Low $p_T$ in Pb-Pb Collisions at $\sqrt{s} = 2.76$ TeV. Physical Review C, 2016, 94, 014910.	7.8	77
172	Centrality dependence of pion freeze-out radii in Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. Physical Review C, 2016, 93, 014902.	4.0	36
173	Event-shape engineering for inclusive spectra and elliptic flow in Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. Physical Review C, 2016, 93, 014903.	4.0	17
174	Multipion Bose-Einstein correlations in pp and Pb-Pb collisions at energies available at the CERN Large Hadron Collider. Physical Review C, 2016, 93, 014904.	2.9	25
175	Anisotropic Flow of Charged Particles in Pb-Pb Collisions at $\sqrt{s} = 2.76$ TeV. Physical Review Letters, 2016, 116, 132302.	7.8	148
176	Centrality Dependence of the Charged-Particle Multiplicity Density at Midrapidity in Pb-Pb Collisions at $\sqrt{s} = 2.76$ TeV. Physical Review Letters, 2016, 116, 222302.	7.8	182
177	Correlated Event-by-Event Fluctuations of Flow Harmonics in Pb-Pb Collisions at $\sqrt{s} = 2.76$ TeV. Physical Review Letters, 2016, 117, 182301.	7.8	138
178	Centrality dependence of $\Upsilon(2S)$ suppression in p-Pb collisions at $\sqrt{s} = 5.02$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	17
179	Elliptic flow of electrons from heavy-flavour hadron decays at mid-rapidity in Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	18
180	Differential studies of inclusive $J/\psi$ and $\Upsilon(2S)$ production at forward rapidity in Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	33

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183	Measurement of D-meson production versus multiplicity in p-Pb collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	10
184	Measurement of D s + production and nuclear modification factor in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	19
185	Production of $K^0_S$ and $\phi$ (1020) in Pb collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV. European Physical Journal C, 2016, 76, 245.	3.9	89
186	Azimuthal anisotropy of charged jet production in Pb-Pb collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 755, 311-325.	4.7	23
187	Direct photon production in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 235-248.	4.7	163
188	Multi-strange baryon production in p-Pb collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 758, 389-401.	4.7	111
189	Inclusive quarkonium production at forward rapidity in pp collisions at $\sqrt{s}=8$ TeV. European Physical Journal C, 2016, 76, 184.	3.9	39
190	Forward-central two-particle correlations in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV. European Physical Journal C, 2016, 76, 197-210.	4.7	45
191	Centrality evolution of the charged-particle pseudorapidity density over a broad pseudorapidity range in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 373-385.	4.7	40
192	Transverse momentum dependence of D-meson production in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	88
193	Measurement of electrons from heavy-flavour hadron decays in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 755, 311-325.	4.7	33
194	Coherent $\rho(2S)$ photo-production in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 751, 358-370.	4.7	38
195	Charged jet cross sections and properties in proton-proton collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV. European Physical Journal C, 2015, 75, 1911-1924.	4.7	135
196	Rapidity and transverse-momentum dependence of the inclusive $J/\psi$ nuclear modification factor in p-Pb collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	35
197	Rapidity and transverse-momentum dependence of the inclusive $J/\psi$ nuclear modification factor in p-Pb collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	38
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200	Centrality dependence of high-pT D meson suppression in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=2.76$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	35
201	Measurement of jet suppression in central Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 746, 1-14.	4.7	105
202	Measurement of electrons from semileptonic heavy-flavor hadron decays in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=2.76$ TeV. Physical Review D, 2015, 91, .	4.7	25
203	Two-pion femtoscopy in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=2.76$ TeV. Physical Review C, 2015, 91, .	4.7	100
204	Two-pion femtoscopy in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=2.76$ TeV. Physical Review C, 2015, 91, .	2.9	39
205	Production of $\Sigma(1385)^{\pm}$ and $\Xi(1385)^{\pm}$ and $\Xi(1530)^0$ in proton-proton collisions at $\sqrt{s}=7.6$ TeV. European Physical Journal C, 2015, 75, 1.	3.9	125
206	Elliptic flow of identified hadrons in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=2.76$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	118
207	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
208	Multiplicity dependence of jet-like two-particle correlation structures in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 741, 1-5.	4.1	33
209	Meson Production in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=2.76$ TeV. Physical Review C, 2014, 89, .	7.8	94
210	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
211	Transverse momentum dependence of inclusive primary charged-particle production in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=5.02$ TeV. European Physical Journal C, 2014, 74, 1.	3.9	58
212	Neutral pion production at midrapidity in pp and Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=2.76$ TeV. European Physical Journal C, 2014, 74, 1.	3.9	72
213	Beauty production in pp collisions at $\sqrt{s}=2.76$ TeV measured via semi-electronic decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 738, 97-100.	3.2	32
214	Multiparticle azimuthal correlations in Pb and Pb-Pb collisions at the CERN Large Hadron Collider. Physical Review C, 2014, 90, .	2.9	130
215	Azimuthal anisotropy of meson production in Pb-Pb collisions. Physical Review C, 2014, 90, .	2.9	101
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220	Measurement of quarkonium production at forward rapidity in $\sqrt{s} = 7$ TeV. European Physical Journal C, 2014, 74, 2974.	4.1	189
221	Centrality, rapidity and transverse momentum dependence of $\psi(2S)$ production in 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.	3.9	89
222	Measurement of quarkonium production at forward rapidity in $\sqrt{s} = 7$ TeV. European Physical Journal C, 2014, 74, 2974.	4.1	171
223	Centrality, rapidity and transverse momentum dependence of $\psi(2S)$ production in 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.	3.9	202
224	Production of $\psi(2S)$ in 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.	7.8	270
225	Multiplicity dependence of the average transverse momentum in pp, p-Pb, and Pb-Pb collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 727, 371-380.	4.1	130
226	Long-range angular correlations of $\psi(2S)$ , K and p in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 164-177.	4.1	235
227	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
228	Energy dependence of the transverse momentum distributions of charged particles in pp collisions measured by ALICE. European Physical Journal C, 2013, 73, 2662.	4.1	301
229	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
230	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.	4.1	171
231	Measurement of electrons from beauty hadron decays in pp collisions at $\sqrt{s_{NN}} = 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 721, 13-23.	4.1	51
232	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, 164-177.	4.1	156
233	Long-range angular correlations on the near and away side in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 719, 29-41.	4.1	561
234	Long-range angular correlations on the near and away side in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 719, 29-41.	4.1	561

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236	Pseudorapidity Density of Charged Particles in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review Letters</i> , 2012, 109, 072301.	7.8	155
237	Flow in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review Letters</i> , 2012, 109, 072301.	4.7	27
238	Flow in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review Letters</i> , 2012, 109, 072301.	7.8	69
239	Net-Charge Fluctuations in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review Letters</i> , 2012, 109, 072301.	7.8	151
240	Net-Charge Fluctuations in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review Letters</i> , 2012, 109, 072301.	7.8	151
241	Physical Review Letters, 2012, 109, 072301.	7.8	171
242	Physical Review Letters, 2012, 109, 072301.	7.8	99
243	Physical Review Letters, 2012, 109, 072301.	7.8	96
244	Physical Review Letters, 2012, 109, 072301.	7.8	194
245	Physical Review Letters, 2012, 109, 072301.	7.8	186
246	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
247	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.	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. <i>Journal of High Energy Physics</i> , 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}} \$. <i>Journal of High Energy Physics</i> , 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}} \$. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	4.7	228
251	Pion, Kaon, and Proton Production in Central Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review Letters</i> , 2012, 109, 252301.	7.8	184
252	Production of $K^*(892)^0$ and $\bar{K}^*(1020)$ in pp collisions at $\sqrt{s} = 7$ TeV. <i>European Physical Journal C</i> , 2012, 72, 1.	3.9	111

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254	Measurement of event background fluctuations for charged particle jet reconstruction in Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.1	88
255	Measurement of event background fluctuations for charged particle jet reconstruction in Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	58
257	Harmonic decomposition of two particle angular correlations in Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 708, 249-264.	4.1	188
258	Measurement of charm production at central rapidity in proton-proton collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.1	93
259	Measurement of charm production at central rapidity in proton-proton collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	139
261	Femtoscopic study of strange baryon production in pp collisions at $\sqrt{s} = 0.9$ and 7 TeV with ALICE. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 712, 200-212.	4.7	93
262	Rapidity and transverse momentum dependence of inclusive strange baryon production in pp collisions at $\sqrt{s} = 0.9$ and 7 TeV with ALICE. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 712, 200-212.	4.1	115
263	Strange particle production in proton-proton collisions at $\sqrt{s} = 0.9$ and 7 TeV with ALICE at the LHC. European Physical Journal C, 2011, 71, 1.	3.9	140
264	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, 705, 433-440.	4.1	433
265	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, 705, 433-440.	4.1	235
266	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
267	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
268	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
269	Elliptic Flow of Charged Particles in Pb-Pb Collisions at $\sqrt{s} = 2.76$ TeV. Physical Review Letters, 2010, 105, 252302.	7.8	659
270	Underlying Event measurements in pp collisions at ( $\sqrt{s} = 0.9$ ) and 7 TeV with the ALICE experiment at the LHC. , 0, .		1