

Marek Bombara

List of Publications by Year in descending order

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Version: 2024-02-01

408
papers

26,047
citations

3933

88
h-index

8866

145
g-index

413
all docs

413
docs citations

413
times ranked

7878
citing authors

#	ARTICLE	IF	CITATIONS
1	Measurement of inclusive charged-particle b-jet production in pp and p-Pb collisions at $\sqrt{s} = 5.02$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	4.7	6
2	Production of light (anti)nuclei in pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	4.7	9
3	Charm-quark fragmentation fractions and production cross section at midrapidity in pp collisions at the LHC. Physical Review D, 2022, 105.	4.7	24
4	Measurement of Prompt D^0 production in pp collisions at $\sqrt{s} = 5.02$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	7.8	18
5	Measurement of the Circumferential Jet Radius and Momentum Splitting Fraction in $\sqrt{s} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 827, 136943.	4.1	15
6	Prompt D^+ , D^* , and D^{*+} production in Pb-Pb collisions at $\sqrt{s} = 5.02$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	4.7	23
7	Measurement of the Circumferential Jet Radius and Momentum Splitting Fraction in $\sqrt{s} = 5.02$ TeV. Physical Review Letters, 2022, 128, 102001.	7.8	11
8	Production of light (anti)nuclei in pp collisions at $\sqrt{s} = 5.02$ TeV. European Physical Journal C, 2022, 82, 1.	3.9	7
9	Observation of a multiplicity dependence in the pT-differential charm baryon-to-meson ratios in proton-proton collisions at $\sqrt{s} = 5.02$ TeV. Journal of High Energy Physics, 2022, 829, 137065.	4.1	15
10	Production of K^0 and K^0_S in $\sqrt{s} = 5.02$ TeV. Journal of High Energy Physics, 2022, 829, 137065.	4.1	3
11	Investigating the role of strangeness in baryon-antibaryon annihilation at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 829, 137060.	4.1	13
12	Measurement of prompt D^0 production in pp collisions at $\sqrt{s} = 5.02$ TeV. Journal of High Energy Physics, 2022, 829, 137060.	4.1	18
13	Measurement of $K^0_S(892)$ production in inelastic pp collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 828, 137013.	4.1	3
14	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
15	Production of Λ^0 and Λ^0_c in $\sqrt{s} = 5.02$ TeV. Journal of High Energy Physics, 2022, 829, 137065.	7.8	15
16	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
17	Hypertriton Production in $\sqrt{s} = 5.02$ TeV. Physical Review Letters, 2022, 128, 102001.	7.8	9
18	Exploring the $N\bar{N}$ coupled system with high precision correlation techniques at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 833, 137272.	4.1	19

#	ARTICLE	IF	CITATIONS
19	ALICE Collaboration. Nuclear Physics A, 2021, 1005, 122087.	1.5	1
20	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
21	Production of pions, kaons, (anti-)protons and ϕ mesons in Xe-Xe 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
22	Production of light-flavor hadrons in pp collisions at $\sqrt{s} = 13$, $\sqrt{s} = 13$, $\sqrt{s} = 13$ TeV. European Physical Journal C, 2021, 81, 1.	4.1	8
23	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
24	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
25	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
26	Measurements of mixed harmonic cumulants in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2021, 103, 044907.	2.9	8
27	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
28	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
29	Soft-Dielectron Excess in Proton-Proton Collisions at $\sqrt{s} = 13.6$ TeV. Physical Review Letters, 2021, 127, 042302.	7.8	3
30	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, 813, 136030.	4.1	15
31	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
32	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
33	Coherent J/ψ and Υ 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
34	Jet-associated deuteron production in pp collisions at $\sqrt{s} = 13$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 819, 136440.	4.1	6
35	Multiharmonic Correlations of Different Flow Amplitudes in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2021, 127, 092302.	7.8	9
36			

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37	Production and nuclear modification at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 820, 136481.	4.1	4
38	Energy dependence of ϕ meson production at forward rapidity in pp collisions at the LHC. European Physical Journal C, 2021, 81, 1.	4.1	14
39	Production of muons from heavy-flavour hadron decays at high transverse momentum in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2021, 2021, 1.	3.9	5
40	Production of muons from heavy-flavour hadron decays at high transverse momentum in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2021, 2021, 1.	4.1	7
41	Production of muons from heavy-flavour hadron decays at high transverse momentum in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.44$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 822, 136708.	4.1	6
42	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
43	K_S^0 - and $(\text{anti-})\Lambda$ -hadron correlations in pp collisions at $\sqrt{s} = 13.6$ TeV. European Physical Journal C, 2021, 81, 1.	3.9	1
44	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
45	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
46	Measurement of the production cross section of prompt χ_c^0 baryons at midrapidity in pp collisions at $\sqrt{s} = 5.02$ TeV. Journal of High Energy Physics, 2021, 2021, 1.	4.7	11
47	Kaon-proton strong interaction at low relative momentum via femtoscopy in Pb-Pb collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 822, 136708.	4.1	8
48	Experimental Evidence for an Attractive Interaction. Physical Review Letters, 2021, 127, 172301.	7.8	30
49	Production and Baryon-to-Meson Ratios in χ_c^0 production in pp collisions at $\sqrt{s} = 5.02$ TeV. Journal of High Energy Physics, 2021, 2021, 1.	7.8	29
50	Production and Baryon-to-Meson Ratios in χ_c^0 production in pp collisions at $\sqrt{s} = 5.02$ TeV. Journal of High Energy Physics, 2021, 2021, 1.	2.9	23
51	Charged-particle multiplicity fluctuations in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. European Physical Journal C, 2021, 81, 1.	3.9	2
52	Measurement of the Cross Sections of $\psi(2S)$ production at midrapidity in pp collisions at $\sqrt{s} = 13.6$ TeV. European Physical Journal C, 2021, 81, 1.	7.8	21
53	Multiplicity dependence of light (anti-)nuclei production in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 800, 135043.	3.9	6
54	Multiplicity dependence of light (anti-)nuclei production in Pb-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

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55	J/ψ production as a function of charged-particle multiplicity in p-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 8.16$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	4
56	Measurement of electrons from heavy-flavour hadron decays as a function of multiplicity in p-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	4
57	Multiplicity dependence of $K^*(892)0$ and $\Lambda(1020)$ production in pp collisions at $\sqrt{s_{\mathrm{NN}}} = 13$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 807, 135501.	4.1	22
58	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
59	Global baryon number conservation encoded in net-proton fluctuations measured in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 807, 135564.	4.1	35
60	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
61	Jet-hadron correlations measured relative to the second order event plane in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 2.76$ TeV. Physical Review C, 2020, 101, .	2.9	4
62	Azimuthal correlations of prompt D mesons with charged particles in pp and Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. European Physical Journal C, 2020, 80, 1.	3.9	11
63	Measurement of nuclear effects on $\psi(2S)$ production in p-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 8.16$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	6
64	Multiplicity dependence of inclusive J/ψ production at midrapidity in pp collisions at $\sqrt{s_{\mathrm{NN}}} = 13$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 810, 135758.	4.1	26
65	Elliptic and triangular flow of (anti)deuterons in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 2.76$ TeV. Physical Review C, 2020, 102, .	2.9	4
66	Dielectron production in proton-proton and proton-lead collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. Physical Review C, 2020, 102, .	2.9	4
67	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
68	(Anti)-deuteron production in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2020, 80, 1.	3.9	24
69	$K^*(892)0$ and $\Lambda(1020)$ production at midrapidity in pp collisions at $\sqrt{s} = 8$ TeV. Physical Review C, 2020, 102, .	2.9	15
70	Measurement of isolated photon-hadron correlations in pp collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. Physical Review C, 2020, 102, .	2.9	3
71	Measurement of the Low-Energy Antideuteron Inelastic Cross Section. Physical Review Letters, 2020, 125, 162001.	7.8	13
72	Centrality and transverse momentum dependence of inclusive J/ψ production at midrapidity in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 805, 135434.	4.1	21

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73	Measurement of the (anti-) Λ_c^+ elliptic flow in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review Letters, 2020, 124, 092301.	4.1	7
74	Measurement of electrons from semileptonic heavy-flavour hadron decays at midrapidity in pp and Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review Letters, 2020, 124, 092301.	4.1	18
75	Production of Λ_c^+ in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review Letters, 2020, 124, 092301.	4.1	6
76	Production of Λ_c^+ in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review Letters, 2020, 124, 092301.	4.1	11
77	Scattering Studies with Low-Energy Kaon-Proton Femtoscopy in Proton-Proton Collisions at the LHC. Physical Review Letters, 2020, 124, 092301.	7.8	37
78	Measurement of Λ_c^+ production in pp collisions at $\sqrt{s} = 7$ TeV and Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2020, 80, 1.	3.9	10
79	Evidence of Spin-Orbital Angular Momentum Interactions in Relativistic Heavy-Ion Collisions. Physical Review Letters, 2020, 125, 012301.	7.8	72
80	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
81	Coherent photoproduction of ρ^0 vector mesons in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	11
82	Non-linear flow modes of identified particles in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	4
83	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
84	Studies of J/ψ production at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	13
85	Measurements of inclusive jet spectra in central and central Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review Letters, 2020, 124, 092301.	2.9	29
86	Production of charged pions, kaons, and (anti-)protons in Pb-Pb and inelastic pp collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review C, 2020, 101, 014907.	2.9	110
87	Production of (anti-)hyperons in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review Letters, 2020, 124, 092301.	2.9	55
88	Production of (anti-)He3 and (anti-)H3 in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review C, 2020, 101, 014907.	2.9	16
89	Evidence of rescattering effect in Pb-Pb collisions at the LHC through production of K^0_S hyperons. Physical Review Letters, 2020, 124, 092301.	4.1	14
90	Measurement of strange baryon-antibaryon interactions with femtosopic correlations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 802, 135223.	4.1	14

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91	Investigation of the ρ - ω interaction via femtoscopy in pp collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 805, 135419.	4.1	36
92	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
93	Underlying event properties in pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	11
94	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
95	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
96	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
97	Production of ω mesons in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2020, 80, 1.	3.9	4
98	Measurement of jet radial profiles in Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.1	7
99	Measurement of the ρ - ω interaction with femtoscopy correlations in Pb-Pb collisions at $\sqrt{s} = 2.76$ and 5.02 TeV. Journal of High Energy Physics, 2020, 2020, 1.	2.9	20
100	Charged-particle pseudorapidity density at mid-rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 8.16$ TeV. European Physical Journal C, 2019, 79, 1.	3.9	12
101	First Observation of an Attractive Interaction between a Proton and a Cascade Baryon. Physical Review Letters, 2019, 123, 112002.	7.8	66
102	Calibration of the photon spectrometer PHOS of the ALICE experiment. Journal of Instrumentation, 2019, 14, P05025-P05025.	1.2	8
103	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
104	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
105	Investigation of Anisotropic Flow Using Multiparticle Azimuthal Correlations in Pb-Pb collisions at $\sqrt{s} = 2.76$ and 5.02 TeV. Physical Review Letters, 2019, 123, 112002.	7.8	38
106	Investigations of Anisotropic Flow Using Multiparticle Azimuthal Correlations in Pb-Pb collisions at $\sqrt{s} = 2.76$ and 5.02 TeV. Physical Review Letters, 2019, 123, 112002.	7.8	64
107	Study of the ρ - ω interaction with femtoscopy correlations in Pb-Pb collisions at $\sqrt{s} = 5.02$ TeV. Physical Review Letters, 2019, 123, 112002.	2.9	7
108	Study of the ρ - ω interaction with femtoscopy correlations in Pb-Pb collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 797, 134822.	4.1	64

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109	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.	4.1	37
110	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
111	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
112	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
113	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.	4.1	37
114	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.	4.1	37
115	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
116	Multiplicity dependence of (anti-)deuteron production in pp collisions at $\sqrt{s}=7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 794, 50-63.	4.1	27
117	Production of muons from heavy-flavour hadron decays 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
118	Measurement of $\langle N \rangle$, $\langle N^2 \rangle$, $\langle N^3 \rangle$ and $\langle N^4 \rangle$ production in pp collisions at $\sqrt{s}=5.02$ TeV with ALICE. European Physical Journal C, 2019, 79, 1.	3.9	43
119	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
120	Energy dependence of exclusive 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
121	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
122	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
123	Suppression of di-electron production in central Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ and 8 TeV. Physical Review C, 2019, 99, .	2.9	64
124	Suppression of di-electron production in central Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ and 8 TeV. Physical Review C, 2019, 99, .	2.9	64
125	Multiplicity dependence of light-flavor hadron production in pp collisions at $\sqrt{s}=7$ TeV. Physical Review C, 2019, 99, .	2.9	89
126	ALICE Collaboration. Nuclear Physics A, 2019, 982, 975-984.	1.5	1

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127	Relative particle yield fluctuations in $\sqrt{s_{\text{NN}}} = 2.76$ TeV Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 2.76$ TeV. European Physical Journal C, 2019, 79, 1.	3.9	15
128	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
129	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
130	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
131	Charged jet cross section and fragmentation in proton-proton collisions at $\sqrt{s} = 7$ TeV. Physical Review D, 2019, 99, 014004.	4.7	9
132	Measurement of prompt D0, D+, D*+, and D_s^+ production in p+Pb collisions at $\sqrt{s} = 5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	4.7	18
133	Measurement of charged jet cross section in p+Pb collisions at $\sqrt{s} = 5.02$ TeV. Physical Review D, 2019, 99, 014004.	4.7	8
134	Two-particle differential transverse momentum and number density correlations in p+Pb collisions at 5.02 TeV and Pb-Pb collisions at 2.76 TeV at the CERN Large Hadron Collider. Physical Review C, 2019, 100, 014904.	2.9	10
135	Two-particle differential transverse momentum and number density correlations in p+Pb collisions at $\sqrt{s} = 5.44$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 819, 136117.	4.1	62
136	Direct photon elliptic flow in p+Pb collisions at $\sqrt{s} = 2.76$ TeV. Physical Review C, 2019, 100, 014904.	4.1	56
137	Direct photon elliptic flow in p+Pb collisions at $\sqrt{s} = 5.44$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 819, 136117.	4.1	13
138	Inclusive J/ψ production at mid-rapidity in pp collisions at $\sqrt{s} = 5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	4.7	67
139	Inclusive J/ψ production at mid-rapidity in pp collisions at $\sqrt{s} = 5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	4.7	14
140	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
141	Systematic studies of correlations between different order flow harmonics in Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 2.76$ TeV. Physical Review C, 2019, 100, 014904.	2.9	25
142	Production of deuterons, tritons, and ^3He nuclei, and their antinuclei in p+Pb collisions at $\sqrt{s} = 5.44$ TeV. Physical Review C, 2019, 100, 014904.	2.9	71
143	J/ψ production as a function of charged-particle pseudorapidity density in p+Pb collisions at $\sqrt{s} = 5.02$ TeV. Physical Review C, 2018, 97, 1-20.	1.5	74
144	Two-particle differential transverse momentum and number density correlations in p+Pb collisions at $\sqrt{s} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 776, 91-104.	4.1	12

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145	Constraining the magnitude of the Chiral Magnetic Effect with Event Shape Engineering in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 777, 151-162.	4.1	39
146	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
147	Meson Azimuthal Anisotropy in Midcentral Pb-Pb Collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Physical Review Letters, 2018, 120, 102301.	7.8	80
148	Measurements of low-pT 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
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150	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
151	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
152	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
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156	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
157	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, 419-429.	4.7	11
158	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
159	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
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161	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
162	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

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164	Prompt and non-prompt $\psi(2S)$ production and nuclear modification at mid-rapidity in Pb-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV. European Physical Journal C, 2018, 78, 1.	3.9	16
165	Anisotropic flow in Xe-Xe collisions at $\sqrt{s_{NN}}=5.44$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 784, 82-95.	4.1	7
166	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
167	Longitudinal asymmetry and its effect on pseudorapidity distributions in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 781, 20-32.	4.1	4
168	First measurement of $\tilde{\chi}$ production in pp collisions at $\sqrt{s}=8$ TeV. European Physical Journal C, 2018, 78, 1.	4.1	24
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171	Production of μ ons from heavy-flavour hadron decays in Pb-Pb 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	23
172	Enhanced production of multi-strange hadrons in high-multiplicity proton-proton collisions. Nature Physics, 2017, 13, 535-539.	3.9	62
173	Charged-particle multiplicities in proton-proton collisions at $\sqrt{s}=0.9$ to 8 TeV. European Physical Journal C, 2017, 77, 1.	3.9	23
174	Measurement of azimuthal correlations of D mesons with charged particles in pp collisions at $\sqrt{s}=7$ TeV and Pb-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV. European Physical Journal C, 2017, 77, 245.	4.7	13
175	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
176	Measuring the evolution of the longitudinal and azimuthal structure of the near-side jet peak in Pb-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV. Physical Review Letters, 2017, 119, 102301.	7.8	13
177	Anomalous Evolution of the Near-Side Jet Peak Shape in Pb-Pb Collisions at $\sqrt{s_{NN}}=5.02$ TeV. Physical Review Letters, 2017, 119, 102301.	7.8	13
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182	Centrality dependence of the pseudorapidity density distribution for charged particles in PbPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 772, 567-577.	7.8	45
183	Linear and non-linear flow mode in PbPb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 773, 68-80.	1.5	0
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185	Elliptic Flow 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.	7.8	8
186	ALICE Collaboration. Nuclear Physics A, 2017, 967, 932-941.	4.7	6
187	Measurement of D-meson production at mid-rapidity in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2017, 77, 1.	7.8	12
188	Flow Dominance and Factorization of Transverse Momentum Correlations in Pb-Pb Collisions at the LHC. Physical Review Letters, 2017, 118, 162302.	3.9	28
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190	Azimuthally Differential Pion Femtoscopy in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2017, 118, 222301.	3.9	36
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193	Production of $\Sigma(1385)^{\pm}$. European Physical Journal C, 2017, 77, 389.	3.9	32
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197	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.		

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203	Jet-like correlations with neutral pion triggers in pp and central Pb-Pb collisions at 2.76 TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 763, 238-250.	4.1	20
204	Pseudorapidity and transverse-momentum distributions of charged particles in proton-proton collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 319-329.	4.1	82
205	Elliptic flow of muons from heavy-flavour hadron decays at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 41-56.	2.3	23
206	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
207	Near-side azimuthal and pseudorapidity correlations using neutral strange baryons and mesons in Au+Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 94, 014907.	2.9	3
208	Pseudorapidity dependence of the anisotropic flow of charged particles in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 94, 014907.	3.0	30
209	Multiplicity dependence of charged pion, kaon, and (anti)proton production at large transverse momentum in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 94, 014907.	4.1	93
210	Measurement of transverse energy at midrapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 94, 014907.	2.9	36
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213	Centrality dependence of pion freeze-out radii in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 93, 014907.	2.9	36
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218	Multipion Bose-Einstein correlations in $\sqrt{s_{NN}} = 2.76$ TeV Pb-Pb collisions and Pb-Pb collisions at energies available at the CERN Large Hadron Collider. Physical Review C, 2016, 93, .	2.9	25
219	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
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226	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
227	Centrality dependence of charged jet production in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2016, 76, 271.	3.9	31
228	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
229	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
230	Production of K_S^0 and ϕ (1020) in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2016, 76, 245.	3.9	89
231	Exotic bound states in central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 758, 389-401.	4.1	27
232	Direct photon production in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 758, 389-401.	4.1	23
233	Multi-strange baryon production 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	163
234	Multi-strange baryon production 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

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236	Forward-central two-particle correlations in pPb collisions at $\sqrt{s_{NN}}=5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 106-113.	4.1	45
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238	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
239	Measurement of electrons 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, 2015, 751, 358-370.	4.1	33
240	Coherent $\rho(2S)$ photo-production in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 751, 358-370.	4.1	38
241	One-dimensional pion, kaon, and proton femtoscopy in Pb-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV. Physical Review C, 2015, 91, .	2.9	135
242	Charged jet cross sections and properties in proton-proton collisions at $\sqrt{s}=7$ TeV. Physical Review D, 2015, 91, .	4.7	35
243	Rapidity and transverse-momentum dependence of the inclusive J/ψ nuclear modification factor in p-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	38
244	Inclusive, prompt and non-prompt J/ψ production at mid-rapidity in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	30
245	Coherent $\rho(2S)$ photoproduction in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	30
246	Measurement of jet quenching with semi-inclusive hadron-jet distributions in central Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	48
247	Measurement of charged jet production cross sections and nuclear modification in pPb collisions at $\sqrt{s_{NN}}=5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 749, 68-81.	4.1	49
248	Forward-backward multiplicity correlations in pp collisions at $\sqrt{s}=0.9, 2.76$ and 7 TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	36
249	Centrality dependence of high-pT D meson suppression in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	35
250	Measurement of charm and beauty production at central rapidity versus charged-particle multiplicity in proton-proton collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	50
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254	Measurement of jet suppression in central PbPb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters. Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 746, 1-14.	4.1	105
255	Measurement of electrons from semileptonic heavy-flavor hadron decays in pp collisions at $\sqrt{s} = 2.76$ TeV. Physical Review D, 2015, 91, .	4.1	19
256	Measurement of electrons from semileptonic heavy-flavor hadron decays in pp collisions at $\sqrt{s} = 2.76$ TeV. Physical Review D, 2015, 91, .	4.7	25
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258	Two-pion femtoscopy in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2015, 91, .	2.9	39
259	Production of $\Sigma(1385)^{\pm}$ and $\Xi(1385)^{\pm}$ and $\Xi(1530)^0$ in proton-proton collisions at $\sqrt{s} = 0.9, 2.76$ and 7 TeV. European Physical Journal C, 2015, 75, 1.	3.9	125
260	Inclusive photon production at forward rapidities in proton-proton collisions at $\sqrt{s} = 0.9, 2.76$ and 7 TeV. European Physical Journal C, 2015, 75, 1.	3.9	12
261	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
262	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
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264	Study of h-h and V0-h angular correlations in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of Physics: Conference Series, 2014, 509, 012043.	0.4	0
265	Measurement of Prompt Meson Production in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2015, 91, .	7.8	94
266	Exclusive Photoproduction off Protons in Ultraperipheral Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2014, 113, 252301.	7.8	100
267	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
268	Transverse momentum dependence of inclusive primary charged-particle production in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2014, 74, 1.	3.9	58
269	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
270	Neutral pion production at midrapidity in pp and Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. European Physical Journal C, 2014, 74, 1.	3.9	72

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272	Suppression of beauty production in Pb-Pb collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 739, 139-151.	4.1	45
273	Multiparticle azimuthal correlations in Pb and Pb-Pb collisions at the CERN Large Hadron Collider. Physical Review C, 2014, 90, .	2.9	130
274	Azimuthal anisotropy of meson production in Pb-Pb collisions at the LHC. Physical Review C, 2014, 90, .	2.9	101
275	ALICE Collaboration. Nuclear Physics A, 2014, 932, 563-571.	1.5	1
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277	Two- and three-pion quantum statistics correlations in Pb-Pb collisions at the CERN Large Hadron Collider. Physical Review C, 2014, 89, .	4.7	51
278	Measurement of charged jet suppression in Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	68
279	J/ψ production and nuclear effects in p-Pb collisions at $\sqrt{s} = 5.02$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	44
280	Multiplicity dependence of pion, kaon, proton and lambda production in Pb-Pb collisions at $\sqrt{s} = 5.02$ TeV. Nuclear Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 736, 196-207.	4.1	307
281	Multi-strange baryon production in Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. Nuclear Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 736, 196-207.	4.1	210
282	Measurement of quarkonium production at forward rapidity in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2014, 74, 2974.	3.9	89
283	Centrality, rapidity and transverse momentum dependence of charm production in Pb-Pb collisions at the LHC with ALICE. European Physical Journal C, 2013, 73, 2456.	4.1	171
284	Measurement of inelastic, single- and double-diffraction cross sections in proton-proton collisions at the LHC with ALICE. European Physical Journal C, 2013, 73, 2456.	3.9	202
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286	Production of Λ baryons in Pb-Pb collisions at the LHC with ALICE. European Physical Journal C, 2013, 73, 2456.	7.8	270
287	Production of Λ baryons in Pb-Pb collisions at the LHC with ALICE. European Physical Journal C, 2013, 73, 2456.	7.8	270

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290	Long-range angular correlations of \bar{K} , K and p in p \bar{e} Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 164-177.	5.02	235
291	Centrality dependence of charged particle production in Pb \bar{e} Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 164-177.	2.9	465
292	Centrality dependence of charged particle production at large transverse momentum in Pb \bar{e} Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 720, 52-62.	4.1	301
293	Multiplicity dependence of two-particle azimuthal correlations in pp collisions at the LHC. Journal of High Energy Physics, 2013, 2013, 1.	4.7	18
294	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
295	Charmonium and e^+e^- pair photoproduction at mid-rapidity in ultra-peripheral Pb \bar{e} Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. European Physical Journal C, 2013, 73, 2617.	3.9	203
296	Coherent \bar{K} photoproduction in ultra-peripheral Pb \bar{e} 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	171
297	Measurement of electrons from beauty hadron decays in pp collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 164-177.	4.1	51
298	Anisotropic flow of charged hadrons, pions and (anti)protons measured at high transverse momentum in Pb \bar{e} Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 723, 267-279.	4.1	156
299	Charge correlations using the balance function in Pb \bar{e} Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 723, 267-279.	4.1	561
300	Centrality dependence of the pseudorapidity density distribution for charged particles in Pb \bar{e} 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
301	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
302	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.	4.1	68
303	Pseudorapidity Density of Charged Particles in Pb \bar{e} Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 164-177.	2.9	267
304	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, 726, 164-177.	7.8	155
305	Centrality dependence of the pseudorapidity density distribution for charged particles in Pb \bar{e} Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 164-177.	4.7	27
306	Elliptic Flow in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 162301.	7.8	69

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307	Transverse Momentum Distribution and Nuclear Modification Factor of Charged Particles in $\sqrt{s_{NN}} = 2.76$ TeV Pb-Pb Collisions at Central Rapidity in $\sqrt{s_{NN}} = 2.76$ TeV Pb-Pb Collisions at Central Rapidity Physical Review Letters, 2013, 111, 232302.	7.8	151
308	Directed Flow of Charged Particles at Midrapidity Relative to the Spectator Plane in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV Physical Review Letters, 2013, 111, 232302.	7.8	58
309	Charge separation relative to the reaction plane in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV Physical Review Letters, 2013, 111, 232302.	7.8	101
310	Net-Charge Fluctuations in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV Physical Review Letters, 2013, 111, 232302.	7.8	167
311	Meson Elliptic Flow in Noncentral Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV Physical Review Letters, 2013, 111, 232302.	7.8	171
312	Polarization in $\sqrt{s_{NN}} = 2.76$ TeV Pb-Pb Collisions at Central Rapidity Physical Review Letters, 2013, 111, 232302.	7.8	99
313	Suppression of Λ Production at Forward Rapidity in $\sqrt{s_{NN}} = 2.76$ TeV Pb-Pb Collisions Physical Review Letters, 2013, 111, 232302.	7.8	96
314	Suppression of Λ Production at Forward Rapidity in $\sqrt{s_{NN}} = 2.76$ TeV Pb-Pb Collisions Physical Review Letters, 2012, 109, 072301.	7.8	194
315	System size and energy dependence of near-side dihadron correlations. Physical Review C, 2012, 85, .	2.9	28
316	Measurement of the Cross Section for Electromagnetic Dissociation with Neutron Emission in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV Physical Review Letters, 2012, 109, 252302.	7.8	186
317	Particle-Yield Modification in Jetlike Azimuthal Dihadron Correlations in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV Physical Review Letters, 2012, 109, 252302.	7.8	97
318	Measurement of electrons from semileptonic heavy-flavor hadron decays in $\sqrt{s_{NN}} = 2.76$ TeV Pb-Pb collisions at central rapidity Physical Review Letters, 2012, 109, 072301.	4.7	57
319	The ALICE trigger system performance for p-p and Pb-Pb collisions. Journal of Instrumentation, 2012, 7, C01057-C01057.	1.2	4
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321	Measurement of charm production at central rapidity in proton-proton collisions at $\sqrt{s} = 2.76$; TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	115
322	Suppression of high transverse momentum D mesons in central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$; TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	228
323	Measurement of prompt J/ψ and beauty hadron production cross sections at mid-rapidity in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	54
324	Pion, Kaon, and Proton Production in Central Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV Physical Review Letters, 2012, 109, 252301.	7.8	184

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326	Production of $\Lambda(892)^0$ and $\bar{\Lambda}(1020)$ in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2012, 72, 1.	3.9	111
327	Neutral pion and η -meson production in proton-proton collisions at $\sqrt{s}=0.9$ – 7 TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 717, 151-161.	4.1	23
328	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	133
329	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, 718, 295-306.	4.1	188
330	Heavy flavour decay muon production at central rapidity in proton-proton collisions at $\sqrt{s}=0.9$ – 7 TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 718, 295-306.	4.1	88
331	Measurement of charm production at central rapidity in proton-proton collisions at $\sqrt{s}=0.9$ – 7 TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	58
332	Light vector meson production in pp collisions at $\sqrt{s}=0.9$ – 7 TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 710, 557-568.	4.1	45
333	Multi-strange baryon production in pp collisions at $\sqrt{s}=0.9$ – 7 TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 712, 309-318.	4.1	93
334	Measurement of charm production at central rapidity in proton-proton collisions at $\sqrt{s}=0.9$ – 7 TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	139
338	Femtoscopy of pp collisions at $\sqrt{s}=0.9$ – 7 TeV with two-pion Bose-Einstein correlations. Physical Review D, 2011, 84, 074017.	4.7	93
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340	Strange particle production in proton-proton collisions at $\sqrt{s}=0.9$ – 7 TeV with ALICE. European Physical Journal C, 2011, 71, 1.	3.9	140
341	Production of pions, kaons and protons in pp collisions at $\sqrt{s}=0.9$ – 7 TeV with ALICE. European Physical Journal C, 2011, 71, 1.	3.9	209
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344	Centrality Dependence of the Charged-Particle Multiplicity Density at Midrapidity in Pb-Pb Collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review Letters, 2011, 106, 032301.	7.8	507
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349	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
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358	Two-pion Bose-Einstein correlations in central Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review Letters, 2010, 105, 252302.	7.8	659
359	Two-pion Bose-Einstein correlations in central Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review Letters, 2010, 105, 252302.	4.7	61
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381	<p>Spin alignment measurements of the $\langle \cos(2\phi) \rangle$ in Au+Au collisions. <i>Physical Review C</i>, 2008, 77, 044902.</p>		



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