

# Alexandru Florin Dobrin

## List of Publications by Year in descending order

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Version: 2024-02-01

308  
papers

21,294  
citations

6254

80  
h-index

12272

133  
g-index

310  
all docs

310  
docs citations

310  
times ranked

7580  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prompt D0, D+, and D*+ production in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	4.7	23
2	Centrality dependence of $J/\psi$ and $\Upsilon(2S)$ production and nuclear modification in p-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 8.16$ TeV. Journal of High Energy Physics, 2021, 2021, 1.	4.7	4
3	Pion-kaon femtoscopy and the lifetime of the hadronic phase in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 813, 136030.	4.1	22
4	Production of light-flavor hadrons in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2021, 81, 1.	4.1	8
5	Elliptic Flow of Electrons from Beauty-Hadron Decays in Pb-Pb Collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. Physical Review Letters, 2021, 126, 162001.	7.8	10
6	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
7	Centrality dependence of $J/\psi$ production and nuclear modification in p-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. Physical Review C, 2021, 103, .	2.9	8
8	Production of pions, kaons, (anti-)protons and $\phi$ mesons in Xe-Xe collisions at $\sqrt{s_{\mathrm{NN}}} = 5.44$ TeV. European Physical Journal C, 2021, 81, 1.	3.9	12
9	Multiplicity dependence of light (anti-)nuclei production in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 800, 135043.	4.1	27
10	$J/\psi$ 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
11	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
12	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
13	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
14	Global baryon number conservation encoded in net-proton fluctuations measured in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 807, 135564.	4.1	35
15	Multiplicity dependence of $\pi$ , K, and p production in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2020, 80, 1.	3.9	38
16	Jet-hadron correlations measured relative to the second order event plane in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. Physical Review C, 2020, 101, .	2.9	4
17	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

#	ARTICLE	IF	CITATIONS
19	Measurement of nuclear effects on $\tilde{\chi}(2S)$ production in p-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 8.16$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	6
20	Multiplicity dependence of inclusive $J/\psi$ production at midrapidity in pp collisions at $\sqrt{s} = 13$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 810, 135758.	4.1	26
21	Elliptic and triangular flow of (anti)deuterons in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 2.76$ TeV. Physical Review C, 2020, 102, .	4.1	18
22	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
23	$J/\psi$ 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
24	(Anti-)deuteron production in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2020, 80, 1.	3.9	24
25	$K^*(892)^0$ and $\tilde{\chi}(1020)$ production at midrapidity in pp collisions at $\sqrt{s} = 8$ TeV. Physical Review C, 2020, 102, .	2.9	15
26	Measurement of isolated photon-hadron correlations in $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV Pb-Pb collisions. Physical Review C, 2020, 102, .	2.9	3
27	Measurement of the Low-Energy Antideuteron Inelastic Cross Section. Physical Review Letters, 2020, 125, 162001.	7.8	13
28	Centrality and transverse momentum dependence of inclusive $J/\psi$ 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	7
29	Measurement of electrons from semileptonic heavy-flavour hadron decays at midrapidity in pp and Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 804, 135377.	4.1	6
30	Production of $\tilde{\chi}(2S)$ in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 806, 135486.	4.1	11
31	Scattering Studies with Low-Energy Kaon-Proton Femtoscopia in Proton-Proton Collisions at the LHC. Physical Review Letters, 2020, 124, 092301.	7.8	37
32	Measurement of $\Lambda(1520)$ production in pp collisions at $\sqrt{s} = 7$ TeV and p-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. European Physical Journal C, 2020, 80, 1.	3.9	10
33	Evidence of Spin-Orbital Angular Momentum Interactions in Relativistic Heavy-Ion Collisions. Physical Review Letters, 2020, 125, 012301.	7.8	72
34	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

#	ARTICLE	IF	CITATIONS
37	Coherent photoproduction of $\tilde{0}$ 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
38	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
39	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
40	Studies of $J/\psi$ 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
41	Measurements of inclusive jet spectra in central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ and $5.02$ TeV. Physical Review C, 2020, 101, .	2.9	29
42	Production of charged pions, kaons, and (anti-)protons in Pb-Pb and inelastic collisions at $\sqrt{s_{NN}} = 2.76$ and $5.02$ TeV. Physical Review C, 2020, 101, .	2.9	110
43	Measurements of inclusive jet spectra in central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ and $5.02$ TeV. Physical Review C, 2020, 101, .	2.9	55
44	Production of (anti-)He3 and (anti-)H3 in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Evidence of rescattering effect in Pb-Pb collisions at the LHC through production of $K^0_S$ .	2.9	16
45	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
46	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
47	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
48	Underlying event properties in pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	11
49	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
50	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
51	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
52	Production of $\Omega$ mesons in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2020, 80, 1.	3.9	4
53	Measurement of jet radial profiles in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ and $5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 796, 204-219.	4.1	7

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55	Production of the $\Lambda_c^+$ meson in and Pb-Pb collisions at $\sqrt{s} = 2.76$ and $5.02$ TeV. European Physical Journal C, 2019, 79, 1.	2.9	20
56	Charged-particle pseudorapidity density at mid-rapidity in p+Pb collisions at $\sqrt{s_{NN}} = 8.16$ TeV. European Physical Journal C, 2019, 79, 1.	3.9	12
57	First Observation of an Attractive Interaction between a Proton and a Cascade Baryon. Physical Review Letters, 2019, 123, 112002.	7.8	66
58	Calibration of the photon spectrometer PHOS of the ALICE experiment. Journal of Instrumentation, 2019, 14, P05025-P05025.	1.2	8
59	Charged-particle production as a function of multiplicity and transverse sphericity in pp collisions at $\sqrt{s} = 5.02$ and $13.6$ TeV. European Physical Journal C, 2019, 79, 1.	3.9	49
60	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
61	Measurement of $\langle p_T \rangle$ and $\langle p_T^2 \rangle$ in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ and $5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 797, 134822.	7.8	38
62	Investigations of Anisotropic Flow Using Multiparticle Azimuthal Correlations in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ and $5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 797, 134822.	7.8	64
63	Study of the $\Lambda_c^+$ interaction with femtoscopy correlations in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review Letters, 2019, 123, 112002.	2.9	7
64	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	64
65	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.	4.1	37
66	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
67	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
68	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	28
69	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	28
70	Multiplicity dependence of (anti-)deuteron production in pp collisions at $\sqrt{s} = 5.02$ and $13.6$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 793, 420-432.	4.1	17
71	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
72	Multiplicity dependence of (anti-)deuteron production in pp collisions at $\sqrt{s} = 5.02$ and $13.6$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 794, 50-63.	4.1	27

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73	Measurement of $\psi(2S)$ production in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ and $5.02$ TeV with ALICE. European Physical Journal C, 2019, 79, 1.	3.9	43
74	Measurement of $\psi(2S)$ production in pp collisions at $\sqrt{s} = 5.02$ TeV with ALICE. European Physical Journal C, 2019, 79, 1.	3.9	43
75	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
76	Energy dependence of exclusive $J/\psi$ 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
77	Direct photon production at low transverse momentum in proton-proton collisions at $\sqrt{s} = 2.76$ and $8$ TeV. Physical Review C, 2019, 99, .	2.9	19
78	Suppression of $J/\psi$ correlations studied via femtoscopy in central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ and $5.02$ TeV. Physical Review C, 2019, 99, .	2.9	64
79	Measurement of dielectron production in central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ and $5.02$ TeV. Physical Review C, 2019, 99, .	2.9	20
80	Suppression of $J/\psi$ resonance production in central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ and $5.02$ TeV. Physical Review C, 2019, 99, .	2.9	89
81	Multiplicity dependence of heavy-flavor hadron production in central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ and $5.02$ TeV. Physical Review C, 2019, 99, .	2.9	89
82	Relative particle yield fluctuations in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. European Physical Journal C, 2019, 79, 1.	3.9	15
83	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
84	Azimuthal Anisotropy of Heavy-Flavor Decay Electrons in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ and $5.02$ TeV. Physical Review Letters, 2019, 122, 072301.	7.8	18
85	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
86	Charged jet cross section and fragmentation in proton-proton collisions at $\sqrt{s} = 7$ TeV. Physical Review D, 2019, 99, .	4.7	9
87	Measurement of prompt $D^0$ , $D^+$ , $D^{*+}$ , and $\psi(2S)$ production in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	4.7	18
88	Measurement of charged jet cross section in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review C, 2019, 99, .	4.7	8
89	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. Physical Review C, 2019, 99, .	2.9	10
90	Centrality and pseudorapidity dependence of the charged-particle multiplicity density in Xe-Xe collisions at $\sqrt{s_{NN}} = 5.44$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 790, 35-48.	4.1	62

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91	Direct photon elliptic flow in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review Letters, 2018, 121, 152301.	2.9	71
92	Dielectron and heavy-quark production in inelastic and high-multiplicity proton-proton collisions at $\sqrt{s}=13$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 788, 505-518.	4.1	67
93	Dielectron production in proton-proton collisions at $\sqrt{s}=7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 788, 166-179.	4.1	67
94	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
95	Measurement of the inclusive isolated photon production cross section in $\sqrt{s}=7$ TeV collisions at $\eta=0$ . European Physical Journal C, 2019, 79, 1.	3.9	8
96	Systematic studies of correlations between different order flow harmonics in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review C, 2018, 97, 044907.	2.9	71
97	Production of $^4\text{He}$ and $^4\text{He}$ nuclei, and their antinuclei in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review Letters, 2018, 121, 152301.	2.9	71
98	Production of $^4\text{He}$ and $^4\text{He}$ nuclei, and their antinuclei in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review Letters, 2018, 121, 152301.	1.5	74
99	Constraining the magnitude of the Chiral Magnetic Effect with Event Shape Engineering in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 777, 151-162.	4.1	67
100	Constraining the magnitude of the Chiral Magnetic Effect with Event Shape Engineering in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 777, 151-162.	4.1	67
101	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
102	Meson Azimuthal Anisotropy in Midcentral Pb-Pb Collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review Letters, 2018, 120, 102301.	7.8	80
103	Measurements of low- $p_T$ electrons from semileptonic heavy-flavour hadron decays at mid-rapidity in pp and Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	7
104	Neutral pion and $\eta$ -meson production at midrapidity in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review C, 2018, 98, .	2.9	13
105	Measurement of $D^0$ , $D^+$ , $D^{*+}$ and $D^+s$ production in Pb-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	54
106	Medium modification of the shape of small-radius jets in central Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	20
107	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
108	Dielectron production in proton-proton collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	6

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109	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
110	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
111	Neutral pion and $\eta$ meson production in p-Pb collisions at $\sqrt{s_{\text{NN}}}$ s NN. European Physical Journal C, 2018, 78, 1.	3.9	31
112	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.	4.1	1
113	$\phi$ meson production at forward rapidity in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ s NN. European Physical Journal C, 2018, 78, 1.	3.9	3
114	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
115	$\hat{b}+c$ 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
116	Measurement of the inclusive $J/\psi$ polarization at forward rapidity in pp collisions at $\sqrt{s}=8$ s. European Physical Journal C, 2018, 78, 1.	3.9	13
117	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
118	Azimuthally-differential pion femtoscopy relative to the third harmonic event plane in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 785, 320-331.	4.1	1
119	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
120	Anisotropic flow in Xe-Xe collisions at $\sqrt{s_{\text{NN}}}=5.44$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 784, 82-95.	4.1	1
121	$\pi^0$ and $\eta$ meson production in proton-proton collisions at $\sqrt{s}=8$ TeV. European Physical Journal C, 2018, 78, 1.	3.9	34
122	Longitudinal asymmetry and its effect on pseudorapidity distributions in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 781, 20-32.	4.1	4
123	Search for collectivity with azimuthal $J/\psi$ -hadron correlations in high multiplicity p-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 780, 7-20.	4.1	1
124	Measurement of Z0-boson production at large rapidities in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 780, 372-383.	4.1	7
125	$J/\psi$ suppression at forward rapidity in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 766, 212-224.	4.1	92
126			



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127	Production of muons from heavy-flavour hadron decays in p&#x2013;Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 770, 459-472.		6
128	Enhanced production of multi-strange hadrons in high-multiplicity proton&#x2013;proton collisions. Nature Physics, 2017, 13, 535-539.	16.7	399
129	Charged-particle multiplicities in proton&#x2013;proton collisions at $\sqrt{s} = 0.9$ to $8$ TeV. European Physical Journal C, 2017, 77, 1.	3.9	62
130	Measurement of azimuthal correlations of D mesons with charged particles in pp collisions at $\sqrt{s} = 7$ TeV and p&#x2013;Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2017, 77, 245.	3.9	23
131	No sign of asymmetry in the strong force. Nature, 2017, 546, 477-478.	27.8	0
132	J&#x0304;-Meson production at forward rapidity in p&#x2013;Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV and in pp collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	4.7	13
133	Measuring $K^0_S$ 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
134	Evolution of the longitudinal and azimuthal structure of the near-side jet peak in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2017, 96, 014907.	2.9	10
135	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
136	Measurement of the production of high- $p_T$ electrons from heavy-flavour hadron decays in Pb&#x2013;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
137	Centrality dependence of the pseudorapidity density distribution for charged particles in Pb&#x2013;Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 772, 567-577.	4.7	9
138	Measurement of the production of high- $p_T$ electrons from heavy-flavour hadron decays in Pb&#x2013;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
139	Elliptic Flow in Pb-Pb Collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 773, 68-80.	7.8	45
140	Linear and non-linear flow mode in Pb&#x2013;Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 773, 68-80.	7.8	45
141	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
142	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
143	Flow Dominance and Factorization of Transverse Momentum Correlations in Pb-Pb Collisions at the LHC. Physical Review Letters, 2017, 118, 162302.	7.8	8
144	Flow Dominance and Factorization of Transverse Momentum Correlations in Pb-Pb Collisions at the LHC. Physical Review Letters, 2017, 118, 162302.	7.8	8

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145	Addendum to: Centrality dependence of high-pT D-meson suppression in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	4.7	6
146	Azimuthally Differential Pion Femtoscopy in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2017, 118, 222301.	7.8	12
147	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
148	Energy dependence of forward-rapidity $\psi(2S) / \psi(1S)$ and $\psi(2S) / \psi(1S)$ production in pp collisions at the LHC. European Physical Journal C, 2017, 77, 392.	3.9	50
149	Production of $\Sigma(1385)^{\pm}$ ( $\Xi(1385)^{\pm}$ ). European Physical Journal C, 2017, 77, 389.	3.9	36
150	Determination of the event collision time with the ALICE detector at the LHC. European Physical Journal Plus, 2017, 132, 1.	2.6	44
151	Kaon femtoscopy in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2017, 96, .	2.9	21
152	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
153	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
154	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
155	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
156	Particle identification in ALICE: a Bayesian approach. European Physical Journal Plus, 2016, 131, 1.	2.6	29
157	production in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2017, 96, .	2.9	47
158	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
159	Pseudorapidity and transverse-momentum distributions of charged particles in proton-proton collisions at $\sqrt{s} = 0.9, 7, \text{ and } 8$ TeV. European Physical Journal C, 2017, 77, 1.	4.1	82
160	Elliptic flow of muons from heavy-flavour hadron decays at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2017, 96, .	2.9	23
161	Elliptic flow of muons from heavy-flavour hadron decays at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2017, 96, .	2.9	23
162	Multiplicity and transverse momentum evolution of charge-dependent correlations in pp, Pb-Pb, and Pb-Pb collisions at the LHC. European Physical Journal C, 2016, 76, 86.	3.9	30

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163	Pseudorapidity dependence of the anisotropic flow of charged particles in Pb+Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 93, 054907.	2.9	30
164	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, 93, 054908.	4.1	93
165	Measurement of transverse energy at midrapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 94, 014901.	2.9	36
166	Charge-dependent flow and the search for the chiral magnetic wave in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 93, 054909.	2.9	40
167	Centrality dependence of the nuclear modification factor of charged pions, kaons, and protons in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 93, 054910.	7.8	77
168	Centrality dependence of pion freeze-out radii in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 93, 054911.	2.9	37
169	Centrality dependence of pion freeze-out radii in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 93, 054912.	2.9	36
170	Production of light nuclei and anti-nuclei in Pb-Pb collisions at energies available at the CERN Large Hadron Collider. Physical Review C, 2016, 93, 054913.	2.9	129
171	Event-shape engineering for inclusive spectra and elliptic flow in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 93, 054914.	2.9	37
172	Multipion Bose-Einstein correlations in and Pb-Pb collisions at energies available at the CERN Large Hadron Collider. Physical Review C, 2016, 93, 054915.	2.9	25
173	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
174	Centrality Dependence of the Charged-Particle Multiplicity Density at Midrapidity in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2016, 116, 222302.	7.8	182
175	Correlated Event-by-Event Fluctuations of Flow Harmonics in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2016, 117, 182301.	7.8	138
176	Centrality dependence of $\tilde{v}_2$ suppression in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	17
177	Elliptic flow of electrons from heavy-flavour hadron decays at mid-rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	18
178	Differential studies of inclusive $J/\psi$ and $\tilde{\chi}(2S)$ production at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	33
179	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
180	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

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181	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
182	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
183	Production of $K_S^0$ and $\phi$ (1020) in Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2016, 76, 245.	3.9	89
184	Search for weakly decaying exotic bound states in central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 235-248.	4.1	27
185	Direct photon production in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 235-248.	4.1	23
186	Production of $\phi$ (1020) in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 235-248.	4.1	163
187	Production of $\phi$ (1020) in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 235-248.	4.1	111
188	Inclusive quarkonium production at forward rapidity in pp collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2016, 76, 184.	3.9	39
189	Forward-central two-particle correlations in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 373-385.	4.1	45
190	Centrality evolution of the charged-particle pseudorapidity density over a broad pseudorapidity range in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 373-385.	4.1	40
191	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
192	Measurement of electrons 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, 2016, 754, 373-385.	4.7	33
193	Centrality dependence of particle production in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 373-385.	4.7	38
194	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
195	Charged jet cross sections and properties in proton-proton collisions at $\sqrt{s} = 2.76$ TeV. Physical Review D, 2015, 91, .	2.9	46
196	Charged jet cross sections and properties in proton-proton collisions at $\sqrt{s} = 2.76$ TeV. Physical Review D, 2015, 91, .	4.7	35
197	Rapidity and transverse-momentum dependence of the inclusive $J/\psi$ 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
198	Inclusive, prompt and non-prompt $J/\psi$ 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

#	ARTICLE	IF	CITATIONS
199	Coherent $\pi^0$ photoproduction in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	30
200	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
201	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.	4.7	49
202	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
203	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
204	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
205	Centrality dependence of inclusive $J/\psi$ production in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	28
206	Production of inclusive $\Upsilon(1S)$ and $\Upsilon(2S)$ in pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 749, 105-117.	4.7	60
207	Measurement of dijet production in pPb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 749, 105-117.	4.7	105
208	Measurement of electrons from semileptonic heavy-flavor hadron decays in pPb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review D, 2015, 91, .	4.1	19
209	Measurement of electrons from semileptonic heavy-flavor hadron decays in pPb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review D, 2015, 91, .	4.7	25
210	Two-pion femtoscopy in pPb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2015, 91, .	3.9	100
211	Production of $\Sigma(1385)^{\pm}$ and $\Xi(1385)^{\pm}$ and $\Xi(1530)^0$ in pPb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. European Physical Journal C, 2015, 75, 1.	2.9	39
212	Production of $\Sigma(1385)^{\pm}$ and $\Xi(1385)^{\pm}$ and $\Xi(1530)^0$ in pPb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. European Physical Journal C, 2015, 75, 1.	3.9	125
213	Inclusive photon production at forward rapidities in pPb collisions at $\sqrt{s_{NN}} = 0.9, 2.76$ and 7 TeV. European Physical Journal C, 2015, 75, 1.	3.9	12
214	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
215	Measurement of pion, kaon and proton production in pPb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. European Physical Journal C, 2015, 75, 226.	3.9	149
216	Multiplicity dependence of jet-like two-particle correlation structures in pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 741, 38-50.	4.1	33

#	ARTICLE	IF	CITATIONS
217	Measurement of Prompt $D$ Meson Production in Exclusive $p$ -Pb Collisions at the LHC. European Physical Journal C, 2014, 74, 1.	7.8	94
218	Photoproduction off Protons in Ultraperipheral $Pb$ Collisions at the LHC. European Physical Journal C, 2014, 74, 1.	7.8	100
219	Afluctuations in $pp$ and $Pb$ collisions at the LHC. European Physical Journal C, 2014, 74, 1.	3.9	61
220	Transverse momentum dependence of inclusive primary charged-particle production in $Pb$ collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2014, 74, 1.	3.9	58
221	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
222	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
223	Beauty production in $pp$ collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Nuclear, 2014, 739, 139-151.	4.1	67
224	Suppression of $\Upsilon$ production in $p$ - $Pb$ collisions at midrapidity in $Pb$ - $Pb$ collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Nuclear Physics A, 2014, 931, 910-914.	4.1	45
225	Freeze-out radii extracted from three-pion cumulants in $pp$ , $p$ - $Pb$ and $Pb$ - $Pb$ collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 739, 139-151.	4.1	45
226	Multiparticle azimuthal correlations in $p$ - $Pb$ and $Pb$ - $Pb$ collisions at the CERN Large Hadron Collider. Physical Review C, 2014, 90, .	2.9	130
227	Azimuthal anisotropy of meson production in $Pb$ - $Pb$ collisions at the CERN Large Hadron Collider. Physical Review C, 2014, 90, .	2.9	101
228	Elliptic flow of identified particles in $Pb$ - $Pb$ collisions at the LHC. Nuclear Physics A, 2014, 931, 910-914.	1.5	2
229	Azimuthal correlations with ALICE. Nuclear Physics A, 2014, 932, 365-372.	1.5	1
230	Two- and three-pion quantum statistics correlations in $Pb$ - $Pb$ collisions at the CERN Large Hadron Collider. Physical Review C, 2014, 89, .	2.9	51
231	Measurement of charged jet suppression in $Pb$ - $Pb$ collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	68
232	$J/\psi$ production and nuclear effects in $p$ - $Pb$ collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	44
233	Multiplicity dependence of pion, kaon, proton and lambda production in $p$ - $Pb$ collisions at the CERN Large Hadron Collider. Nuclear Physics A, 2014, 931, 910-914.	4.1	307
234	Multi-strange baryon production at midrapidity in $Pb$ - $Pb$ collisions at the CERN Large Hadron Collider. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 728, 216-227.	4.1	210

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235	Production of charged pions, kaons and protons at large transverse momenta in pp and Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 736, 196-207.	4.1	189
236	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
237	Centrality, rapidity and transverse momentum dependence of $\chi$ production in Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 727, 371-380.	4.1	171
238	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
239	Event shape engineering with ALICE. Nuclear Physics A, 2013, 904-905, 455c-458c.	1.5	7
240	Mid-rapidity anti-baryon to baryon ratios in pp collisions at $\sqrt{s} = 0.9, 2.76$ TeV measured by ALICE. European Physical Journal C, 2013, 73, 1.	3.9	31
241	Multiplicity dependence of the average transverse momentum in Pb-Pb collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 727, 371-380.	7.8	270
242	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
243	Centrality dependence of charged particle production at large transverse momentum in Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 720, 52-62.	5.02	235
244	Centrality dependence of charged particle production at large transverse momentum in Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 720, 52-62.	2.9	465
245	Multiplicity dependence of two-particle azimuthal correlations in pp collisions at the LHC. Journal of High Energy Physics, 2013, 2013, 1.	4.1	301
246	Multiplicity dependence of two-particle azimuthal correlations in pp collisions at the LHC. Journal of High Energy Physics, 2013, 2013, 1.	4.7	18
247	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
248	Charmonium and $e^+e^-$ pair photoproduction at mid-rapidity in ultra-peripheral Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. European Physical Journal C, 2013, 73, 2617.	3.9	203
249	Photoproduction of $\chi$ in ultra-peripheral Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 720, 52-62.	4.1	171
250	Measurement of electrons from beauty hadron decays in pp collisions at $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 721, 13-23.	4.1	51
251	Long-range angular correlations on the near and away side in p-Pb collisions at $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 721, 13-23.	4.1	156
252	Long-range angular correlations on the near and away side in p-Pb collisions at $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 719, 29-41.	4.1	561

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253	Charge correlations using the balance function in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 723, 267-279.	4.1	46
254	Centrality dependence of the pseudorapidity density distribution for charged particles in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 610-622.	4.1	154
255	Measurement of Same-Side Vee and E+e+ Cross Section in High-Energy Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 723, 263-273.	4.1	68
256	Centrality determination of Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV with ATLAS. Physical Review C, 2013, 88, 054907.	2.9	267
257	Charged-pair femtoscopy correlations in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 232302.	7.8	155
258	Flow in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 232302.	4.7	27
259	Transverse Momentum Distribution and Nuclear Modification Factor of Charged Particles in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 232302.	7.8	69
260	Directed Flow of Charged Particles in 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	151
261	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	58
262	Neutral Geometrical Fluctuations in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 102303.	7.8	167
263	Meson Elliptic Flow in Noncentral Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 102303.	7.8	171
264	Polarization in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 102303.	7.8	99
265	Production of Muons from Heavy Flavor Decays at Forward Rapidity in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 102303.	7.8	96
266	Suppression of $\mu^+\mu^-$ Pairs at Forward Rapidity in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 102303.	7.8	194
267	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	86
268	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
269	Measurement of electrons from semileptonic heavy-flavor hadron decays in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2012, 109, 252302.	4.7	57



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271	Underlying Event measurements in pp collisions at $\sqrt{s} = 0.9$ and 7 TeV with the ALICE experiment at the LHC. Journal of High Energy Physics, 2012, 2012, 1.	4.7	31
272	Measurement of charm production at central rapidity in proton-proton collisions at $\sqrt{s} = 2.76$ ;{ext{TeV}} \$. Journal of High Energy Physics, 2012, 2012, 1.	4.7	115
273	Suppression of high transverse momentum D mesons in central Pb-Pb collisions at $\sqrt{\{s_{\mathrm{NN}}\}}=2.76$ ;mathrm{TeV} \$. Journal of High Energy Physics, 2012, 2012, 1.	4.7	228
274	Measurement of prompt $J/\psi$ 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
275	Pion, Kaon, and Proton Production in Central Pb-Pb Collisions at $\sqrt{s_{\mathrm{NN}}}=2.76$ TeV. Physical Review Letters, 2012, 109, 252301.	4.7	184
276	Transverse sphericity of primary charged particles in minimum bias proton-proton collisions at $\sqrt{s}=0.9, 2.76$ and 7 TeV. European Physical Journal C, 2012, 72, 1.	3.9	32
277	Production of $K^*(892)^0$ and $\bar{K}^*(1020)$ in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2012, 72, 1.	3.9	111
278	Correlations in pp collisions at $\sqrt{s}=0.9, 2.76$ and 7 TeV. Physics Letters, 2012, 717, 151-161.	4.1	133
279	and $D$ meson production at central rapidity in proton-proton collisions at $\sqrt{s}=0.9, 2.76$ and 7 TeV. Journal of High Energy Physics, 2012, 717, 162-172.	4.1	133
280	meson production at central rapidity in proton-proton collisions at $\sqrt{s}=0.9, 2.76$ and 7 TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 718, 295-306.	4.1	133
281	$\bar{K}^*(1020)$ production in pp collisions at $\sqrt{s}=0.9, 2.76$ and 7 TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 718, 295-306.	4.1	88
282	Measurement of event background fluctuations for charged particle jet reconstruction in Pb-Pb collisions at $\sqrt{\{s_{\mathrm{NN}}\}} = \{2\}.76$ ;{ext{TeV}} \$. Journal of High Energy Physics, 2012, 2012, 1.	4.7	58
283	Harmonic decomposition of two particle angular correlations in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 708, 265-275.	4.1	188
284	Heavy flavour decay muon production at forward rapidity in proton-proton collisions at $\sqrt{s}=0.9, 2.76$ and 7 TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 708, 265-275.	4.1	188
285	Light vector meson production in pp collisions at $\sqrt{s}=0.9, 2.76$ and 7 TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 710, 557-568.	4.1	45
286	$\bar{K}^*(1020)$ production as a function of charged particle multiplicity in pp collisions at $\sqrt{s}=0.9, 2.76$ and 7 TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 712, 309-318.	4.1	93
287	Multistrange baryon production in pp collisions at $\sqrt{s}=0.9, 2.76$ and 7 TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 712, 309-318.	4.1	93
288	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

#	ARTICLE	IF	CITATIONS
289	Femtoscopy of $p$ - $p$ collisions at rapidity and transverse momentum dependence of inclusive $p$ production in pp collisions at $\sqrt{s} = 0.9$ TeV Measured by the ALICE Experiment. European Physical Journal C, 2011, 15, 197-202.	4.7	93
290	Production of pions, kaons and protons in pp collisions at $\sqrt{s} = 900$ GeV with ALICE at the LHC. European Physical Journal C, 2011, 15, 1.	4.1	115
291	Strange particle production in proton-proton collisions at $\sqrt{s} = 0.9$ TeV Measured by ALICE at the LHC. European Physical Journal C, 2011, 15, 1.	3.9	140
292	Production of pions, kaons and protons in pp collisions at $\sqrt{s} = 900$ GeV with ALICE at the LHC. European Physical Journal C, 2011, 15, 1.	3.9	209
293	Suppression of charged particle production at large transverse momentum in central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV with the ALICE experiment. Nuclear and Particle Physics, 2011, 38, 124170.	4.1	433
294	Two-pion Bose-Einstein correlations in central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV with the ALICE experiment. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 106, 032301.	4.1	235
295	Centrality Dependence of the Charged-Particle Multiplicity Density at Midrapidity in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV with the ALICE experiment. Physical Review Letters, 2011, 106, 032301.	7.8	507
296	Higher Harmonic Anisotropic Flow Measurements of Charged Particles in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV with the ALICE experiment. Physical Review Letters, 2011, 107, 032301.	7.8	482
297	Elliptic flow at high transverse momentum in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV with the ALICE experiment. Journal of Physics G: Nuclear and Particle Physics, 2011, 38, 124170.	3.6	9
298	First proton-proton collisions at the LHC as observed with the ALICE detector: measurement of the charged-particle pseudorapidity density at $\sqrt{s} = 900$ GeV. European Physical Journal C, 2010, 65, 111-125.	3.9	124
299	Charged-particle multiplicity measurement in proton-proton collisions at $\sqrt{s} = 0.9$ and 2.36 TeV with ALICE at LHC. European Physical Journal C, 2010, 68, 89-108.	3.9	199
300	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
301	Transverse momentum spectra of charged particles in proton-proton collisions at $\sqrt{s} = 900$ GeV with ALICE at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 682, 59-69.	7.8	115
302	The ALICE TPC, a large 3-dimensional tracking device with fast readout for ultra-high multiplicity events. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 622, 316-367.	1.6	450
303	Charged-Particle Multiplicity Density at Midrapidity in Central Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV with the ALICE experiment. Physical Review Letters, 2010, 105, 072002.	7.8	296
304	Midrapidity Antiproton-to-Proton Ratio in $p$ - $p$ Collisions at $\sqrt{s} = 0.9$ TeV Measured by the ALICE Experiment. Physical Review Letters, 2010, 105, 072002.	7.8	67
305	Searches for New Physics with the ALICE Experiment in pp Collisions. , 2010, , .		1
306	Elliptic Flow of Charged Particles in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV with the ALICE experiment. Physical Review Letters, 2010, 105, 252302.	7.8	659

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307	Two-pion Bose-Einstein correlations in $pp$ collisions at $\sqrt{s} = 900$ GeV. <i>Physical Review D</i> , 2010, 82.	4.7	61
308	The influence of detector effects on TPC performance. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2009, 609, 149-155.	1.6	4