

# Ian Bearden

## List of Publications by Year in descending order

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Version: 2024-02-01

372  
papers

27,953  
citations

4584

88  
h-index

8034

154  
g-index

376  
all docs

376  
docs citations

376  
times ranked

8939  
citing authors

#	ARTICLE	IF	CITATIONS
1	Measurement of Prompt $D^0$ , $D^+$ , and $D^{*+}$ production in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	2.9	18
2	Measurement of the Charm-Jet Radius and Momentum Splitting Fraction in Pb-Pb Collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. Physical Review Letters, 2022, 128, 102001.	1.6	23
3	Production of light (anti)nuclei in pp collisions at $\sqrt{s} = 5.02$ TeV. European Physical Journal C, 2022, 82, 1.	2.9	11
4	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.	1.4	6
5	Polarization of $\Lambda$ and $\Lambda^0$ Hyperons along the Beam Direction in Pb-Pb Collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. Physical Review Letters, 2022, 128, 102001.	2.9	15
6	Multiplicity dependence of charged-particle jet production in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2022, 82, 1.	1.4	3
7	Production of light-flavor hadrons in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2021, 81, 1.	1.4	23
8	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.	2.9	10
9	Production of $\Lambda$ and $\Lambda^0$ hyperons in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. Physical Review C, 2021, 103, 1.	1.1	8
10	Soft-Dielectron Excess in Proton-Proton Collisions at $\sqrt{s} = 13$ TeV. Physical Review Letters, 2021, 127, 042302.	2.9	3
11	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.	1.4	12
12	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.	1.4	12
13	Coherent $\psi$ and $\psi'$ photoproduction at midrapidity in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. European Physical Journal C, 2021, 81, 1.	1.4	18
14	Multiharmonic Correlations of Different Flow Amplitudes in Pb-Pb Collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. Physical Review Letters, 2021, 127, 092302.	2.9	9
15	$K_S^0$ and (anti-) $\Lambda$ -hadron correlations in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2021, 81, 1.	1.4	1
16	Experimental Evidence for an Attractive $\Lambda$ - $\Lambda$ Interaction. Physical Review Letters, 2021, 127, 102001.	2.9	30
17	Production and Baryon-to-Meson Ratios in Pb-Pb Collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. Physical Review Letters, 2021, 127, 092302.	2.9	29
18			

#	ARTICLE	IF	CITATIONS
19	Production of $\Lambda$ and $\bar{\Lambda}$ in $pp$ collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2021, 81, 1.	1.1	23
20	Charged-particle multiplicity fluctuations in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. European Physical Journal C, 2021, 81, 1.	1.4	2
21	Measurement of the Cross Sections of $\Lambda$ and $\bar{\Lambda}$ Production in $pp$ Collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2021, 81, 1.	2.9	21
22	Inclusive $\psi$ production at midrapidity in $pp$ collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2021, 81, 1.	1.4	6
23	Determining Planck's constant with LEDs: what could possibly go wrong?. Physics Education, 2020, 55, 015011.	0.3	4
24	Multiplicity dependence of $\pi$ , K, and p production in $pp$ collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2020, 80, 1.	1.4	38
25	Jet-hadron correlations measured relative to the second order event plane in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2020, 101, .	1.1	4
26	Azimuthal correlations of prompt D mesons with charged particles in $pp$ and Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2020, 80, 1.	1.4	11
27	Elliptic and triangular flow of (anti)deuterons in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2020, 102, .	1.1	4
28	Dielectron production in proton-proton and proton-lead collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review C, 2020, 102, .	1.1	4
29	(Anti-)deuteron production in $pp$ collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2020, 80, 1.	1.4	24
30	$K^*(892)^0$ and $\bar{K}^*(1020)$ production at midrapidity in $pp$ collisions at $\sqrt{s} = 8$ TeV. Physical Review C, 2020, 102, .	1.1	15
31	Measurement of isolated photon-hadron correlations in $pp$ collisions at $\sqrt{s} = 5.02$ TeV and in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review C, 2020, 102, .	1.1	3
32	Measurement of the Low-Energy Antideuteron Inelastic Cross Section. Physical Review Letters, 2020, 125, 162001.	2.9	13
33	Scattering Studies with Low-Energy Kaon-Proton Femtoscopy in Proton-Proton Collisions at the LHC. Physical Review Letters, 2020, 124, 092301.	2.9	37
34	Measurement of $\Lambda(1520)$ production in $pp$ collisions at $\sqrt{s} = 7$ TeV and in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2020, 80, 1.	1.4	10
35	Evidence of Spin-Orbital Angular Momentum Interactions in Relativistic Heavy-Ion Collisions. Physical Review Letters, 2020, 125, 012301.	2.9	72
36	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.	2.9	49

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37	Non-linear flow modes of identified particles in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}}$ = 5.02 TeV. Journal of High Energy Physics, 2020, 2020, 1.	1.6	4
38	Measurements of inclusive jet spectra in $\sqrt{s_{\mathrm{NN}}}$ and central Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}}$ = 2.76 and 5.02 TeV. Physical Review C, 2020, 101, .	1.1	29
39	Production of charged pions, kaons, and protons in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}}$ = 5.02 TeV. Physical Review C, 2020, 101, .	1.1	110
40	Global polarization of $\Lambda$ and $\bar{\Lambda}$ hyperons in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}}$ = 5.02 TeV. Physical Review C, 2020, 101, .	1.1	55
41	Production of (anti-)He3 and (anti-)H3 in p-Pb collisions at $\sqrt{s_{\mathrm{NN}}}$ = 5.02 TeV. Physical Review C, 2020, 101, .	1.1	16
42	Production of $\Omega$ mesons in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2020, 80, 1.	1.4	4
43	Production of the $\Omega$ meson in pp and Pb-Pb collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2020, 80, 1.	1.1	20
44	Charged-particle pseudorapidity density at mid-rapidity in pPb collisions at $\sqrt{s_{\mathrm{NN}}} = 8.16$ TeV. European Physical Journal C, 2019, 79, 1.	1.4	12
45	First Observation of an Attractive Interaction between a Proton and a Cascade Baryon. Physical Review Letters, 2019, 123, 112002.	2.9	66
46	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.	1.4	49
47	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.	1.6	9
48	Measurement of $\langle \mathbf{p}_T \rangle$ and $\langle \mathbf{p}_T^2 \rangle$ in pp collisions at $\sqrt{s} = 7$ TeV. Physical Review C, 2019, 100, .	2.9	64
49	One-dimensional charged-hadron femtoscopy in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. Physical Review C, 2019, 100, .	1.1	7
50	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.	1.6	11
51	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.	1.6	4
52	Measurement of $\langle \mathbf{p}_T \rangle$ , $\langle \mathbf{p}_T^2 \rangle$ , and $\langle \mathbf{p}_T^3 \rangle$ and $\langle \mathbf{p}_T^4 \rangle$ production in pp collisions at $\sqrt{s} = 5.02$ TeV with ALICE. European Physical Journal C, 2019, 79, 1.	1.4	43
53	Jet fragmentation transverse momentum measurements from di-hadron correlations in $\sqrt{s} = 7$ TeV pp and $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV pPb collisions. Journal of High Energy Physics, 2019, 2019, 1.	1.6	5

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55	Energy dependence of exclusive $\pi^0/\pi^\pm$ photoproduction off protons in ultra-peripheral $\text{Pb-Pb}$ collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV. European Physical Journal C, 2019, 79, 1.	1.4	34
56	Direct photon production at low transverse momentum in proton-proton collisions at $\sqrt{s} = 2.76$ and 8 TeV. Physical Review C, 2019, 99, .	1.1	19
57	Measurement of di-electron production in central Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV. Physical Review C, 2019, 99, .	1.1	64
58	Measurement of di-electron production in central Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV. Physical Review C, 2019, 99, .	1.1	20
59	Multiplicity dependence of light-flavor hadron production in $\text{Pb-Pb}$ collisions at $\sqrt{s_{\text{NN}}} = 2.76$ and 5.02 TeV. Physical Review C, 2019, 99, .	1.1	89
60	Relative particle yield fluctuations in $\text{Pb-Pb}$ collisions at $\sqrt{s_{\text{NN}}} = 2.76$ TeV. European Physical Journal C, 2019, 79, 1.	1.4	15
61	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.	1.6	16
62	Azimuthal Anisotropy of Heavy-Flavor Decay Electrons in $\text{Pb-Pb}$ Collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV. Physical Review Letters, 2019, 122, 072301.	2.9	18
63	Study of $J/\psi$ 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.	1.6	12
64	Two-particle differential transverse momentum and number density correlations in $\text{Pb-Pb}$ collisions at 5.02 TeV and Pb-Pb collisions at 2.76 TeV at the CERN Large Hadron Collider. Physical Review C, 2019, 100, .	1.1	10
65	Inclusive $J/\psi$ production at mid-rapidity in pp collisions at $\sqrt{s} = 5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	14
66	Measurement of the inclusive isolated photon production cross section in $\text{Pb-Pb}$ collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2019, 79, 1.	1.4	8
67	Systematic studies of correlations between different order flow harmonics in Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 2.76$ and 5.02 TeV. Physical Review C, 2018, 97, 044907.	1.1	25
68	Production of $J/\psi$ and $\psi(2S)$ in $\text{Pb-Pb}$ collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 776, 91-104.	1.1	71
69	$J/\psi$ production as a function of charged-particle pseudorapidity density in $\text{Pb-Pb}$ collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 776, 249-264.	1.1	9
70	Elementary Particle and High-Energy Physics, 2018, 776, 91-104.	1.5	39
71	First measurement of jet mass in $\text{Pb-Pb}$ and $\text{Pb-Pb}$ collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 776, 249-264.	1.5	39
72	Meson Azimuthal Anisotropy in Midcentral Pb-Pb Collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV. Physical Review Letters, 2018, 120, 102301.	2.9	80

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73	Measurements of low-pT electrons from semileptonic heavy-flavour hadron decays at mid-rapidity in pp and Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=2.76$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	7
74	Neutral pion and $\hat{\rho}$ meson production at midrapidity in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=2.76$ TeV. Physical Review C, 2018, 98, .	1.1	13
75	Measurement of $D_0$ , $D^+$ , $D^{*+}$ and $D^+s$ production in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=5.02$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	54
76	Medium modification of the shape of small-radius jets in central Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=2.76$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	20
77	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.	1.6	97
78	Dielectron production in proton-proton collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	6
79	Energy dependence and fluctuations of anisotropic flow in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=5.02$ and 2.76 TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	55
80	Inclusive $J/\psi$ production at forward and backward rapidity in p-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=8.16$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	8
81	Neutral pion and $\eta$ meson production in $\sqrt{s_{\mathrm{NN}}}$ Pb collisions at $\sqrt{s_{\mathrm{NN}}}$ s NN. European Physical Journal C, 2018, 78, 1.	1.4	31
82	$\phi$ meson production at forward rapidity in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=2.76$ s NN. European Physical Journal C, 2018, 78, 1.	1.4	3
83	Anisotropic flow of identified particles in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=5.02$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	40
84	$\hat{\rho}+c$ production in pp collisions at $\sqrt{s}=7$ TeV and in p-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=5.02$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	42
85	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.	1.4	13
86	Prompt and non-prompt $J/\psi$ production and nuclear modification at mid-rapidity in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=5.02$ TeV. European Physical Journal C, 2018, 78, 1.	1.4	16
87	$\pi^0$ and $\eta$ meson production in proton-proton collisions at $\sqrt{s}=8$ s = 8 TeV. European Physical Journal C, 2018, 78, 1.	1.4	34
88	$J/\psi$ suppression at forward rapidity in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=5.02$ TeV. Journal of High Energy Physics, 2017, 776, 212-224.	1.5	92
89	Production of strange baryons from heavy-ion collisions and $\sqrt{s_{\mathrm{NN}}}=5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 770, 459-472.	1.5	6
90	Enhanced production of multi-strange hadrons in high-multiplicity proton-proton collisions. Nature Physics, 2017, 13, 535-539.	6.5	399

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91	Charged-particle multiplicities in proton-proton collisions at $\sqrt{s} = 0.9$ to $8 \text{ TeV}$ . European Physical Journal C, 2017, 77, 1.	1.4	62
92	Measurement of azimuthal correlations of D mesons with charged particles in pp collisions at $\sqrt{s} = 7 \text{ TeV}$ and Pb collisions at $\sqrt{s} = 5.02 \text{ TeV}$ . European Physical Journal C, 2017, 77, 245.	1.4	23
93	Measurement of the production of high- $p_T$ electrons from heavy-flavour hadron decays in Pb-Pb collisions at $\sqrt{s} = 5.02 \text{ TeV}$ and in pp collisions at $\sqrt{s} = 2.76 \text{ TeV}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 772, 567-577.	2.9	13
94	W and Z boson production in p-Pb collisions at $\sqrt{s} = 5.02 \text{ TeV}$ . Journal of High Energy Physics, 2017, 2017, 1.	1.6	13
95	Evolution of the longitudinal and azimuthal structure of the near-side jet peak in Pb-Pb collisions at $\sqrt{s} = 2.76$ and $5.02 \text{ TeV}$ . Physical Review C, 2017, 96, 014907.	1.1	10
96	Anomalous Evolution of the Near-Side Jet Peak Shape in Pb-Pb Collisions at $\sqrt{s} = 2.76$ and $5.02 \text{ TeV}$ . Physical Review Letters, 2017, 119, 102301.	2.9	13
97	Measurement of the production of high- $p_T$ electrons from heavy-flavour hadron decays in Pb-Pb collisions at $\sqrt{s} = 5.02 \text{ TeV}$ and in pp collisions at $\sqrt{s} = 2.76 \text{ TeV}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 772, 567-577.	2.76	24
98	Centrality dependence of the pseudorapidity density distribution for charged particles in Pb-Pb collisions at $\sqrt{s} = 5.02 \text{ TeV}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 772, 567-577.	5.02	68
99	Measurement of the production of high- $p_T$ electrons from heavy-flavour hadron decays in Pb-Pb collisions at $\sqrt{s} = 5.02 \text{ TeV}$ and in pp collisions at $\sqrt{s} = 2.76 \text{ TeV}$ . Physical Review C, 2017, 96, 014907.	1.1	8620
100	Measurement of electrons from beauty-hadron decays in p-Pb collisions at $\sqrt{s} = 5.02 \text{ TeV}$ and Pb-Pb collisions at $\sqrt{s} = 2.76 \text{ TeV}$ . Journal of High Energy Physics, 2017, 2017, 1.	1.6	9
101	Elliptic Flow in Pb-Pb Collisions at $\sqrt{s} = 2.76$ and $5.02 \text{ TeV}$ . Physical Review Letters, 2017, 119, 242301.	2.9	45
102	Measurement of D-meson production at mid-rapidity in pp collisions at $\sqrt{s} = 7 \text{ TeV}$ . European Physical Journal C, 2017, 77, 1.	1.4	62
103	Flow Dominance and Factorization of Transverse Momentum Correlations in Pb-Pb Collisions at the LHC. Physical Review Letters, 2017, 118, 162302.	2.9	8
104	Addendum to: Centrality dependence of high- $p_T$ D-meson suppression in Pb-Pb collisions at $\sqrt{s} = 2.76 \text{ TeV}$ . Journal of High Energy Physics, 2017, 2017, 1.	1.6	6
105	Azimuthally Differential Pion Femtoscopy in Pb-Pb Collisions at $\sqrt{s} = 2.76 \text{ TeV}$ . Physical Review Letters, 2017, 118, 222301.	2.9	12
106	Production of $\pi^0$ and $\eta$ mesons up to high transverse momentum in pp collisions at $2.76 \text{ TeV}$ . European Physical Journal C, 2017, 77, 339.	1.4	28
107	Energy dependence of forward-rapidity $\psi_{J/\psi}$ and $\psi(2S)$ production in pp collisions at the LHC. European Physical Journal C, 2017, 77, 392.	1.4	50
108	Production of $\Sigma(1385)^{\pm}$ . European Physical Journal C, 2017, 77, 389.	1.4	36

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109	Determination of the event collision time with the ALICE detector at the LHC. European Physical Journal Plus, 2017, 132, 1.	1.2	44
110	Kaon femtoscopy in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2017, 96, .	1.1	41
111	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.	1.4	32
112	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.	1.6	13
113	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.	1.4	31
114	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.	1.4	40
115	Particle identification in ALICE: a Bayesian approach. European Physical Journal Plus, 2016, 131, 1.	1.2	29
116	Production of mesons in p-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 319-329.	1.1	47
117	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.	1.5	20
118	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.	1.5	82
119	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.	1.1	23
120	Production of H and $\bar{H}$ in p-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 41-56.	1.1	23
121	Study of cosmic ray events with high muon multiplicity using the ALICE detector at the CERN Large Hadron Collider. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 032-032.	1.9	18
122	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.	1.4	30
123	Pseudorapidity dependence of the anisotropic flow of charged particles in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 41-56.	1.1	30
124	Multiplicity dependence of charged pion, kaon, and (anti)proton production at large transverse momentum in p-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 41-56.	1.5	93
125	Measurement of transverse energy at midrapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 94, .	1.1	36
126	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, .	1.1	43

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127	Measurement of an Excess in the Yield of $\tilde{\chi}^0$ at Very Low 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, .	2.9	77
128	Centrality dependence of pion freeze-out radii in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 93, .	1.1	36
129	Centrality dependence of pion freeze-out radii in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 93, .	1.1	36
130	Production of light nuclei and anti-nuclei in p and Pb-Pb collisions at energies available at the CERN Large Hadron Collider. Physical Review C, 2016, 93, .	1.1	129
131	Event-shape engineering for inclusive spectra and elliptic flow in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 93, .	2.9	147
132	Multipion Bose-Einstein correlations in p and Pb-Pb collisions at energies available at the CERN Large Hadron Collider. Physical Review C, 2016, 93, .	1.1	25
133	Anisotropic Flow of Charged Particles in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2016, 116, 132302.	2.9	148
134	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.	2.9	182
135	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.	2.9	138
136	Centrality dependence of $\tilde{\chi}^0$ (2S) suppression in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	17
137	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.	1.6	18
138	Rapidity and centrality dependence of particle production for identified hadrons in Cu + Cu collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review C, 2016, 94, .	1.6	33
139	Differential studies of inclusive $J/\psi$ and $\tilde{\chi}^0$ (2S) production at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	33
140	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.	1.6	40
141	Centrality dependence of charged jet production in p+Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2016, 76, 271.	1.4	31
142	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.	1.6	10
143	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.	1.6	19
144	Production of $K_S^0$ and $\phi$ (1020) in p+Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2016, 76, 245.	1.4	89

#	ARTICLE	IF	CITATIONS
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146	Azimuthal anisotropy of charged jet production in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 755, 11-14.	1.5	23
147	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.	1.5	163
148	Multi-strange baryon production in p-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 758, 389-401.	1.5	111
149	Inclusive quarkonium production at forward rapidity in pp collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2016, 76, 184.	1.4	39
150	Forward-central two-particle correlations in p-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 81-93.	1.5	45
151	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.	1.5	40
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154	Using module analysis for multiple choice responses: A new method applied to Force Concept Inventory data. Physical Review Physics Education Research, 2016, 12, .	1.4	35
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156	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, 2015, 751, 258-270.	1.5	135
157	One-dimensional pion, kaon, and proton femtoscopy in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2015, 92, .	1.5	46
158	Charged jet cross sections and properties in proton-proton collisions at $\sqrt{s} = 8$ TeV. Physical Review D, 2015, 91, .	1.6	35
159	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.	1.6	38
160	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.	1.6	30
161	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.	1.6	30
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164	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.	1.6	36
165	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.	1.6	35
166	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.	1.6	50
167	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.	1.6	28
168	Production of inclusive $\Upsilon(1S)$ and $\Upsilon(2S)$ in p+Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 749, 60-61.	1.6	60
169	Measurement of dijet production in p-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 749, 60-61.	1.5	105
170	Measurement of dijet production in p-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 749, 60-61.	1.5	19
171	Measurement of electrons from semileptonic heavy-flavor hadron decays in pp collisions at $\sqrt{s} = 2.76$ TeV. Physical Review D, 2015, 91, .	1.6	25
172	Measurement of electrons from semileptonic heavy-flavor hadron decays in pp collisions at $\sqrt{s} = 2.76$ TeV. Physical Review D, 2015, 91, .	1.6	100
173	Two-pion femtoscopy in p-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2015, 91, .	1.1	39
174	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.	1.4	125
175	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.	1.4	12
176	Elliptic flow of identified hadrons in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	118
177	Measurement of pion, kaon and proton production in proton-proton collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2015, 75, 226.	1.4	149
178	Precision measurement of the mass difference between light nuclei and anti-nuclei. Nature Physics, 2015, 11, 811-814.	6.5	41
179	Multiplicity dependence of jet-like two-particle correlation structures in p+Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 741, 38-50.	1.5	33
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182	Exclusive $p$ production in Pb-Pb collisions at the LHC. European Physical Journal C, 2014, 74, 1.	2.9	100
183	Performance of the ALICE experiment at the CERN LHC. International Journal of Modern Physics A, 2014, 29, 1430044.	0.5	486
184	Event-by-event mean $p_T$ fluctuations in pp and Pb-Pb collisions at the LHC. European Physical Journal C, 2014, 74, 1.	1.4	61
185	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.	1.4	58
186	Suppression of $\Upsilon(2S)$ production in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	24
187	Neutral pion production at midrapidity in pp and Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76, 2.76$ TeV. European Physical Journal C, 2014, 74, 1.	1.4	72
188	Beauty production in pp collisions at $\sqrt{s} = 2.76$ TeV measured via semi-electronic decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 738, 97-108.	1.5	67
189	rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 739, 139-151.	1.5	45
190	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.	1.5	45
191	Multiparticle azimuthal correlations in Pb and Pb-Pb collisions at the CERN Large Hadron Collider. Physical Review C, 2014, 90, .	1.1	130
192	Azimuthal anisotropy of meson production in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2014, 90, .	1.1	101
193	Two- and three-pion quantum statistics correlations in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2014, 89, .	1.1	51
194	Measurement of charged jet suppression in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	68
195	$J/\psi$ production and nuclear effects in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	44
196	Multiplicity dependence of pion, kaon, proton and lambda production in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 738, 97-108.	1.5	307
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198	Multiplicity dependence of pion, kaon, proton and lambda production in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 736, 196-207.	1.5	189

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200	Centrality, rapidity and transverse momentum dependence of $J/\psi$ suppression in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV in van der Meer scans with the ALICE detector. Journal of Instrumentation, 2014, 9, P11003-P11003.	1.5	171
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202	Mid-rapidity anti-baryon to baryon ratios in $pp$ collisions at $\sqrt{s} = 0.9, 2.76$ and $7$ TeV measured by ALICE. European Physical Journal C, 2013, 73, 1.	1.4	31
203	Production of $K^0_S$ and $\Lambda^0$ in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 727, 371-380.	2.9	270
204	Multiplicity dependence of the average transverse momentum in $pp$ , Pb-Pb, and Pb-Pb collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 727, 371-380.	1.5	130
205	Long-range angular correlations of $\Lambda$ , $K$ and $p$ in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 164-171.	1.5	235
206	Production of $K^0_S$ and $\Lambda^0$ in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 727, 371-380.	1.1	465
207	Centrality dependence of charged particle production at large transverse momentum in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 720, 52-62.	1.5	301
208	Multiplicity dependence of two-particle azimuthal correlations in $pp$ collisions at the LHC. Journal of High Energy Physics, 2013, 2013, 1.	1.6	18
209	Energy dependence of the transverse momentum distributions of charged particles in $pp$ collisions measured by ALICE. European Physical Journal C, 2013, 73, 2662.	1.4	101
210	Charmonium and $e^+e^-$ pair photoproduction at mid-rapidity in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. European Physical Journal C, 2013, 73, 2617.	1.4	203
211	Coherent $J/\psi$ photoproduction in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 727, 371-380.	1.5	171
212	Measurement of electrons from beauty hadron decays in $pp$ collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 720, 52-62.	1.5	51
213	Anisotropic flow of charged hadrons, pions and (anti)protons measured at high transverse momentum in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 723, 267-279.	1.5	156
214	Charge correlations using the balance function in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 723, 267-279.	1.5	561
215	Charge correlations using the balance function in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 723, 267-279.	1.5	46

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217	Centrality dependence of the pseudorapidity density distribution for charged particles in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV Measurement of the inclusive differential jet cross section in pp collisions at $\sqrt{s} = 2.76$ TeV Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 722, 262-272		154
218	Centrality determination of Pb-Pb collisions with ALICE. Physical Review C, 2013, 88, .	1.1	267
220	Gender in physics in Denmark. , 2013, , .		0
221	Pseudorapidity Density of Charged Particles in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV Charged-pair femtoscopy correlations in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV Physical Review Letters, 2013, 111, 232302	2.9	155
222	Flow in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV 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, 232301	1.6	27
223	Directed Flow of Charged Particles in Midrapidity Relative to the Spectator Plane in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV Charge separation relative to the reaction plane in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV Nuclear Reactions in Heavy-Ion Collisions	2.9	69
224	Directed Flow of Charged Particles in Midrapidity Relative to the Spectator Plane in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV Charge separation relative to the reaction plane in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV Nuclear Reactions in Heavy-Ion Collisions	2.9	151
225	Directed Flow of Charged Particles in Midrapidity Relative to the Spectator Plane in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV Charge separation relative to the reaction plane in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV Nuclear Reactions in Heavy-Ion Collisions	2.9	58
226	Directed Flow of Charged Particles in Midrapidity Relative to the Spectator Plane in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV Charge separation relative to the reaction plane in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV Nuclear Reactions in Heavy-Ion Collisions	2.9	167
227	Directed Flow of Charged Particles in Midrapidity Relative to the Spectator Plane in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV Charge separation relative to the reaction plane in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV Nuclear Reactions in Heavy-Ion Collisions	2.9	171
228	Directed Flow of Charged Particles in Midrapidity Relative to the Spectator Plane in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV Charge separation relative to the reaction plane in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV Nuclear Reactions in Heavy-Ion Collisions	0.5	189
230	Directed Flow of Charged Particles in Midrapidity Relative to the Spectator Plane in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV Charge separation relative to the reaction plane in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV Nuclear Reactions in Heavy-Ion Collisions	2.9	99
231	Directed Flow of Charged Particles in Midrapidity Relative to the Spectator Plane in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV Charge separation relative to the reaction plane in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV Nuclear Reactions in Heavy-Ion Collisions	2.9	96
232	Directed Flow of Charged Particles in Midrapidity Relative to the Spectator Plane in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV Charge separation relative to the reaction plane in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV Nuclear Reactions in Heavy-Ion Collisions	2.9	194
233	Directed Flow of Charged Particles in Midrapidity Relative to the Spectator Plane in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV Charge separation relative to the reaction plane in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV Nuclear Reactions in Heavy-Ion Collisions	2.9	186
234	Directed Flow of Charged Particles in Midrapidity Relative to the Spectator Plane in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV Charge separation relative to the reaction plane in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV Nuclear Reactions in Heavy-Ion Collisions	2.9	97

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236	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.	1.6	31
237	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.	1.6	115
238	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.	1.6	228
239	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.	1.6	54
240	Pion, Kaon, and Proton Production in Central Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2012, 109, 252301.	1.4	184
241	Transverse sphericity of primary charged particles in minimum bias proton-proton collisions at $\sqrt{s} = 0.9, 2.76, 7$ TeV. European Physical Journal C, 2012, 72, 1.	1.4	32
242	Production of $K^*(892)^0$ and $\bar{\Lambda}(1020)$ in $pp$ collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2012, 72, 1.	1.4	111
243	Neutral pion and $\eta$ meson production in proton-proton collisions at $\sqrt{s} = 0.9, 2.76, 7$ TeV. Physics Letters, 2012, 717, 151-161.	1.5	133
244	Measurement of event background fluctuations for charged particle jet reconstruction in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76, 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	1.6	58
245	Harmonic decomposition of two particle angular correlations in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76, 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 718, 295-306.	1.5	188
246	Heavy-flavour decay muon production at central rapidity in proton-proton collisions at $\sqrt{s} = 0.9, 2.76, 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 718, 295-306.	1.5	188
247	Light vector meson production in $pp$ collisions at $\sqrt{s} = 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 710, 557-568.	1.5	45
248	Multi-strange baryon production in $pp$ collisions at $\sqrt{s} = 0.9, 2.76, 7$ TeV with ALICE. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 712, 309-318.	1.5	93
249	Measurement of event background fluctuations for charged particle jet reconstruction in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76, 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	1.6	58
250	Harmonic decomposition of two particle angular correlations in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76, 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 718, 295-306.	1.5	188
251	Heavy-flavour decay muon production at central rapidity in proton-proton collisions at $\sqrt{s} = 0.9, 2.76, 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 718, 295-306.	1.5	188
252	Light vector meson production in $pp$ collisions at $\sqrt{s} = 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 710, 557-568.	1.5	45
253	Multi-strange baryon production in $pp$ collisions at $\sqrt{s} = 0.9, 2.76, 7$ TeV with ALICE. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 712, 309-318.	1.5	93

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256	Production of pions, kaons and protons in pp collisions at $\sqrt{s} = 900$ – $\sqrt{s} = 7\{ \}$ TeV with ALICE at the LHC. European Physical Journal C, 2011, 71, 1.	1.4	209
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260	Quark-gluon plasma at the RHIC and the LHC: perfect fluid too perfect?. New Journal of Physics, 2011, 13, 075004.	1.2	28
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266	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.	1.4	199
267	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.	1.4	212
268	Rapidity dependence of the proton-to-pion ratio in Au-Au collisions at $\sqrt{s} = 0.9$ and $2.36$ TeV. Physical Review Letters, 2011, 107, 032301.	1.5	5
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270	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, 693, 53-68.	1.5	24

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272	Midrapidity Antiproton-to-Proton Ratio in Au+Au Collisions at $\sqrt{s_{NN}}=0.9$ TeV. Physical Review Letters, 2010, 105, 252302.	2.9	67
273	Elliptic Flow of Charged Particles in Pb-Pb Collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review Letters, 2010, 105, 252302.	2.9	659
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