

# Christian Christensen

## List of Publications by Year in descending order

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246  
papers

19,474  
citations

15001

68  
h-index

13635

134  
g-index

250  
all docs

250  
docs citations

250  
times ranked

15654  
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	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.	1.6	23
3	Measurement of the Charged-Particle Radius and Momentum Splitting Fraction in $D^0$ and Pb-Pb Collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. Physical Review Letters, 2022, 128, 102001.	2.9	11
4	Production of light (anti)nuclei in pp collisions at $\sqrt{s} = 5.02$ TeV. European Physical Journal C, 2022, 82, 1.	1.4	7
5	Investigating charm production and fragmentation via azimuthal correlations of prompt D mesons with charged particles in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2022, 82, 1.	1.4	6
6	Polarization of $D^0$ and $D^+$ mesons in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2022, 82, 1.	2.9	15
7	Hyperons along the Beam Direction in Pb-Pb Collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. Physical Review Letters, 2022, 128, 102001.	1.4	3
8	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
9	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.	1.6	4
10	Production of light-flavor hadrons in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2021, 81, 1.	1.4	23
11	Uncivility, racism, and populism: Discourses and interactive practices in anti- and post-democratic communication. Nordicom Review, 2021, 42, 3-15.	0.8	17
12	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
13	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.	1.1	8
14	Soft-Dielectron Excess in Proton-Proton Collisions at $\sqrt{s} = 13$ TeV. Physical Review Letters, 2021, 127, 042302.	2.9	3
15	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
16	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
17	Coherent $\psi/\psi'$ and $\psi/\psi'$ 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
18	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
19	$K_S^0$ and (anti-) $\Lambda$ -hadron correlations in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2021, 81, 1.	1.4	1



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37	Measurement of the Low-Energy Antideuteron Inelastic Cross Section. Physical Review Letters, 2020, 125, 162001.	2.9	13
38	Scattering Studies with Low-Energy Kaon-Proton Femtoscopy in Proton-Proton Collisions at the LHC. Physical Review Letters, 2020, 124, 092301.	2.9	37
39	Measurement of $\Lambda(1520)$ production in pp collisions at $\sqrt{s} = 7 \text{ hbarbox {TeV}}$ and p $\bar{\text{e}}$ Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02 \text{ hbarbox {TeV}}$ . European Physical Journal C, 2020, 80, 1.	1.4	10
40	Evidence of Spin-Orbital Angular Momentum Interactions in Relativistic Heavy-Ion Collisions. Physical Review Letters, 2020, 125, 012301.	2.9	72
41	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
42	Coherent photoproduction of $\rho^0$ vector mesons in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02 \text{ TeV}$ . Journal of High Energy Physics, 2020, 2020, 1.	1.6	11
43	Non-linear flow modes of identified particles in Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02 \text{ TeV}$ . Journal of High Energy Physics, 2020, 2020, 1.	1.6	4
44	Studies of $J/\psi$ production at forward rapidity in Pb $\bar{\text{e}}$ Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02 \text{ TeV}$ . Journal of High Energy Physics, 2020, 2020, 1.	1.6	13
45	Measurements of inclusive jet spectra in central and central Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 2.76$ and $5.02 \text{ TeV}$ . Physical Review Letters, 2020, 125, 012301.	1.1	29
46	Production of charged pions, kaons, and (anti-)protons in Pb-Pb and inelastic pp collisions at $\sqrt{s_{\text{NN}}} = 2.76$ and $5.02 \text{ TeV}$ . Physical Review C, 2020, 101, 014907.	1.1	110
47	Production of $\Lambda$ and $\bar{\Lambda}$ hyperons in Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 2.76$ and $5.02 \text{ TeV}$ . Physical Review Letters, 2020, 125, 012301.	1.1	55
48	Production of (anti-)He3 and (anti-)H3 in p-Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02 \text{ TeV}$ . Physical Review C, 2020, 101, 014907.	1.1	16
49	Multiplicity dependence of (multi-)strange hadron production in proton-proton collisions at $\sqrt{s} = 13 \text{ TeV}$ . European Physical Journal C, 2020, 80, 1.	1.4	49
50	Effects of amotosalen treatment on human platelet lysate bioactivity: A proof-of-concept study. PLoS ONE, 2020, 15, e0220163.	1.1	8
51	Underlying event properties in pp collisions at $\sqrt{s} = 13 \text{ TeV}$ . Journal of High Energy Physics, 2020, 2020, 1.	1.6	11
52	Higher harmonic non-linear flow modes of charged hadrons in Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02 \text{ TeV}$ . Journal of High Energy Physics, 2020, 2020, 1.	1.6	15
53	Z-boson production in p-Pb collisions at $\sqrt{s_{\text{NN}}} = 8.16 \text{ TeV}$ and Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02 \text{ TeV}$ . Journal of High Energy Physics, 2020, 2020, 1.	1.6	5
54	Constraining the Chiral Magnetic Effect with charge-dependent azimuthal correlations in Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 2.76$ and $5.02 \text{ TeV}$ . Journal of High Energy Physics, 2020, 2020, 1.	1.6	15

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55	Production of $\Omega$ mesons in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2020, 80, 1.	1.4	4
56	Effects of amotosalen treatment on human platelet lysate bioactivity: A proof-of-concept study. , 2020, 15, e0220163.		0
57	Effects of amotosalen treatment on human platelet lysate bioactivity: A proof-of-concept study. , 2020, 15, e0220163.		0
58	Effects of amotosalen treatment on human platelet lysate bioactivity: A proof-of-concept study. , 2020, 15, e0220163.		0
59	Effects of amotosalen treatment on human platelet lysate bioactivity: A proof-of-concept study. , 2020, 15, e0220163.		0
60	Effects of amotosalen treatment on human platelet lysate bioactivity: A proof-of-concept study. , 2020, 15, e0220163.		0
61	Effects of amotosalen treatment on human platelet lysate bioactivity: A proof-of-concept study. , 2020, 15, e0220163.		0
62	Production of the $\Xi$ meson in p-p and Pb-Pb collisions at $\sqrt{s}=2.76$ TeV. European Physical Journal C, 2019, 79, 1.	1.1	20
63	Charged-particle pseudorapidity density at mid-rapidity in pA and Pb-Pb collisions at $\sqrt{s_{NN}}=8.16$ TeV. European Physical Journal C, 2019, 79, 1.	1.4	12
64	First Observation of an Attractive Interaction between a Proton and a Cascade Baryon. Physical Review Letters, 2019, 123, 112002.	2.9	66
65	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
66	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
67	Measurement of $\langle p_T \rangle$ and $\langle p_T^2 \rangle$ of charged particles in pp collisions at $\sqrt{s}=2.76$ TeV. Physical Review Letters, 2019, 123, 112002.	2.9	38
68	Investigations of Anisotropic Flow Using Multiparticle Azimuthal Correlations in p-p and Pb-Pb collisions at $\sqrt{s}=2.76$ TeV. Physical Review Letters, 2019, 123, 112002.	2.9	64
69	Production of charm jets tagged with D0 mesons in pp collisions at $\sqrt{s}=5.02$ TeV. Physical Review C, 2019, 100, 014907.	1.1	7
70	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
71	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
72	Measurement of $D^0$ , $D^+$ , $D^{*+}$ and $D^+_s$ production in pp collisions at $\sqrt{s}=5.02$ TeV with ALICE. European Physical Journal C, 2019, 79, 1.	1.4	43



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73	Jet fragmentation transverse momentum measurements from di-hadron correlations in $\sqrt{s}=7$ TeV pp and $\sqrt{s_{NN}}=5.02$ TeV $\sqrt{s}$ Pb collisions. Journal of High Energy Physics, 2019, 2019, 1.	1.6	5
74	Energy dependence of exclusive $\psi$ photoproduction off protons in ultra-peripheral $\sqrt{s_{NN}}=5.02$ TeV Pb collisions. European Physical Journal C, 2019, 79, 1.	1.4	34
75	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
76	Correlations of $\psi$ and $\psi'$ production in central Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review C, 2019, 99, .	1.1	64
77	Measurement of dielectron production in central Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review C, 2019, 99, .	1.1	14
78	Resonance production in central Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review C, 2019, 99, .	1.1	20
79	Multiplicity dependence of light-flavor hadron production in central Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review C, 2019, 99, .	1.1	89
80	Relative particle yield fluctuations in $\sqrt{s_{NN}}=2.76$ TeV Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. European Physical Journal C, 2019, 79, 1.	1.4	15
81	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.	1.6	16
82	Azimuthal Anisotropy of Heavy-Flavor Decay Electrons in Pb-Pb Collisions at $\sqrt{s_{NN}}=5.02$ TeV. Physical Review Letters, 2019, 122, 072301.	2.9	18
83	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.	1.6	12
84	Measurement of prompt $D^0$ , $D^+$ , $D^{*+}$ , and $D^0$ production in Pb-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	18
85	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 at the CFERN Large Hadron Collider. Physical Review C, 2019, 100, .	1.1	10
86	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
87	Measurement of the inclusive isolated photon production cross section in $\sqrt{s}=7$ TeV collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2019, 79, 1.	1.4	8
88	Systematic studies of correlations between different order flow harmonics in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review C, 2019, 99, .	1.1	15
89	Production of $\psi$ and $\psi'$ in central Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review C, 2019, 99, .	1.1	71
90	Measurement of the inclusive isolated photon production cross section in Pb-Pb collisions at $\sqrt{s}=5.02$ TeV. European Physical Journal C, 2019, 79, 1.	2.9	80

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91	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
92	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
93	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
94	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
95	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
96	Journalists on social media: Politics, privacy, personal branding. Popular Communication, 2018, 16, 245-247.	1.1	2
97	Dielectron production in proton-proton collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	6
98	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
99	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
100	Neutral pion and $\eta$ meson production in p-Pb collisions at $\sqrt{s_{\mathrm{NN}}}$ s NN. European Physical Journal C, 2018, 78, 1.	1.4	31
101	$\phi$ meson production at forward rapidity in p-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=2.76$ s NN. European Physical Journal C, 2018, 78, 1.	1.4	3
102	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
103	$\hat{\rho}+c$ 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
104	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
105	Prompt and non-prompt $J/\psi$ production and nuclear modification at mid-rapidity in p-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=5.02$ TeV. European Physical Journal C, 2018, 78, 1.	1.4	16
106	$\pi^0$ 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
107	Enhanced production of multi-strange hadrons in high-multiplicity proton-proton collisions. Nature Physics, 2017, 13, 535-539.	6.5	399
108	Charged-particle multiplicities in proton-proton collisions at $\sqrt{s}=0.9$ s = 0.9 to 8 TeV. European Physical Journal C, 2017, 77, 1.	1.4	62

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109	Measurement of azimuthal correlations of D mesons with charged particles in pp collisions at $\sqrt{s}=7$ TeV and pPb collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV. European Physical Journal C, 2017, 77, 245.	1.4	23
110	W and Z boson production in p-Pb collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	13
111	Evolution of the longitudinal and azimuthal structure of the near-side jet peak in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Physical Review C, 2017, 96, 014907.	1.1	10
112	Anomalous Evolution of the Near-Side Jet Peak Shape in Pb-Pb Collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Physical Review Letters, 2017, 119, 102301.	2.9	13
113	Measurement of the near-side jet peak shape in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Physical Review C, 2017, 96, 014907.	1.1	86
114	Elliptic Flow in Pb-Pb Collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Physical Review Letters, 2017, 119, 242301.	2.9	45
115	Measurement of D-meson production at mid-rapidity in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2017, 77, 1.	1.4	62
116	Flow Dominance and Factorization of Transverse Momentum Correlations in Pb-Pb Collisions at the LHC. Physical Review Letters, 2017, 118, 162302.	2.9	8
117	Addendum to: Centrality dependence of high-pT D-meson suppression in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	6
118	Azimuthally Differential Pion Femtoscopy in Pb-Pb Collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Physical Review Letters, 2017, 118, 222301.	2.9	12
119	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.	1.4	28
120	Energy dependence of forward-rapidity $\psi_{\text{J}}/\psi_{\text{J}}(2S)$ and $\psi_{\text{J}}(2S)/\psi_{\text{J}}(2S)$ production in pp collisions at the LHC. European Physical Journal C, 2017, 77, 392.	1.4	50
121	Production of $\Sigma(1385)^{\pm}$ ( $1385$ ) $\pm$ . European Physical Journal C, 2017, 77, 389.	1.4	36
122	Determination of the event collision time with the ALICE detector at the LHC. European Physical Journal Plus, 2017, 132, 1.	1.2	44
123	Elite Interaction. Journalism Practice, 2017, 11, 1137-1157.	1.5	5
124	Kaon femtoscopy in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Physical Review C, 2017, 96, 014907.	1.1	10
125	Charged-particle multiplicity distributions over a wide pseudorapidity range in proton-proton collisions at $\sqrt{s}=0.9, 7,$ and 8 TeV. European Physical Journal C, 2017, 77, 1.	1.4	32
126	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



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127	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
128	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
129	Particle identification in ALICE: a Bayesian approach. European Physical Journal Plus, 2016, 131, 1.	1.2	29
130	production in meson-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. European Physical Journal C, 2016, 76, 86.	1.1	47
131	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
132	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
133	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	36
134	Measurement of an Excess in the Yield of $\tilde{\chi}^0$ at Very Low $\tilde{m}_{\tilde{g}\tilde{g}}$ in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review Letters, 2016, 116, 132302.	2.9	77
135	Centrality dependence of the nuclear modification factor for charged pions and protons in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review C, 2016, 93, .	1.1	37
136	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
137	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
138	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, .	1.1	37
139	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
140	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
141	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
142	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
143	Centrality dependence of $\tilde{\Gamma}(2S)$ suppression in p-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	17
144	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

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145	Rapidity and centrality dependence of particle production for identified hadrons in Cu + Cu collisions at $\sqrt{s_{\text{NN}}}$ = 2.76 TeV. <i>Physical Review C</i> , 2016, 94, .	1.6	33
146	Differential studies of inclusive $J/\psi$ and $\Upsilon(2S)$ production at forward rapidity in Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 2.76$ TeV. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	1.6	33
147	Higher harmonic flow coefficients of identified hadrons in Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 2.76$ TeV. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	1.6	40
148	Centrality dependence of charged jet production in Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV. <i>European Physical Journal C</i> , 2016, 76, 271.	1.4	31
149	Measurement of D-meson production versus multiplicity in p-Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	1.6	10
150	Measurement of D s + production and nuclear modification factor in Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 2.76$ TeV. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	1.6	19
151	Production of $K^*_{S^*}$ and $\phi(1020)$ in Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV. <i>European Physical Journal C</i> , 2016, 76, 245.	1.4	89
152	Inclusive quarkonium production at forward rapidity in pp collisions at $\sqrt{s} = 8$ TeV. <i>European Physical Journal C</i> , 2016, 76, 184.	1.4	39
153	Transverse momentum dependence of D-meson production in Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 2.76$ TeV. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	1.6	88
154	Centrality dependence of particle production in p-Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV. <i>Physical Review C</i> , 2015, 91, .	1.6	135
155	One-dimensional pion, kaon, and proton femtoscopies in Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 2.76$ TeV. <i>Physical Review C</i> , 2015, 92, .	1.6	46
156	Rapidity and transverse-momentum dependence of the inclusive $J/\psi$ nuclear modification factor in p-Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	1.6	38
157	Inclusive, prompt and non-prompt $J/\psi$ production at mid-rapidity in Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 2.76$ TeV. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	1.6	30
158	Coherent $\Upsilon(0)$ photoproduction in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 2.76$ TeV. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	1.6	30
159	Measurement of jet quenching with semi-inclusive hadron-jet distributions in central Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 2.76$ TeV. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	1.6	48
160	Forward-backward multiplicity correlations in pp collisions at $\sqrt{s} = 0.9, 2.76$ and 7 TeV. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	1.6	36
161	Centrality dependence of high-pT D meson suppression in Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 2.76$ TeV. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	1.6	35
162	Measurement of charm and beauty production at central rapidity versus charged-particle multiplicity in proton-proton collisions at $\sqrt{s} = 7$ TeV. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	1.6	50

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163	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
164	Two-pion femtoscopy in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2015, 91, 014904.	1.1	39
166	Production of $\Sigma(1385)^{\pm}$ and $\Xi(1530)^0$ in proton-proton collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2015, 75, 1.	1.4	125
167	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
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169	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
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198	Meson Elliptic Flow in Noncentral Pb-Pb Collisions at $\sqrt{s} = 2.76$ TeV. Physical Review Letters, 2013, 111, 102301.	2.9	171



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200	<p>Measurement of the Cross Section for Electromagnetic Dissociation with Neutron Emission in Pb-Pb Collisions at <math>\sqrt{s} = 2.76</math> and <math>7</math> TeV. <i>Physical Review Letters</i>, 2012, 109, 252303.</p>	2.9	96
201	<p>Suppression of <math>\Lambda</math> and <math>\Sigma</math> Production in Pb-Pb Collisions at <math>\sqrt{s} = 2.76</math> and <math>7</math> TeV. <i>Physical Review Letters</i>, 2012, 109, 252304.</p>	2.9	194
202	<p>Measurement of the Cross Section for Electromagnetic Dissociation with Neutron Emission in Pb-Pb Collisions at <math>\sqrt{s} = 2.76</math> and <math>7</math> TeV. <i>Physical Review Letters</i>, 2012, 109, 252303.</p>	2.9	86
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204	<p>Morphology of high-multiplicity events in heavy ion collisions. <i>Physical Review C</i>, 2012, 86, .</p>	1.1	12
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208	<p>Suppression of high transverse momentum D mesons in central Pb-Pb collisions at <math>\sqrt{s} = 2.76</math>; {mathrm{TeV}} \$. <i>Journal of High Energy Physics</i>, 2012, 2012, 1.</p>	1.6	228
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210	<p>Transverse sphericity of primary charged particles in minimum bias proton-proton collisions at <math>\sqrt{s} = 0.9</math>, <math>2.76</math> and <math>7</math> TeV. <i>European Physical Journal C</i>, 2012, 72, 1.</p>	1.4	32
211	<p>Production of <math>K^*(892)^0</math> and <math>\bar{K}^*(1020)</math> in pp collisions at <math>\sqrt{s} = 7</math> TeV. <i>European Physical Journal C</i>, 2012, 72, 1.</p>	1.4	111
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213	<p>Measurement of charm production at central rapidity in proton-proton collisions at <math>\sqrt{s} = 7</math> TeV. <i>Journal of High Energy Physics</i>, 2012, 2012, 1.</p>	1.6	139
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216	<p>Production of pions, kaons and protons in pp collisions at <math>\sqrt{s} = 900</math> GeV with ALICE at the LHC. <i>European Physical Journal C</i>, 2011, 71, 1.</p>	1.4	209



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222	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
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