

# Mauro Cosentino

## List of Publications by Year in descending order

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Version: 2024-02-01

330  
papers

26,410  
citations

3334

91  
h-index

7950

149  
g-index

335  
all docs

335  
docs citations

335  
times ranked

7858  
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.	7.8	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.	4.7	23
3	Measurement of the Charm-Jet Radius and Momentum Splitting Fraction in $pp$ and Pb-Pb Collisions at $\sqrt{s} = 13$ TeV. Physical Review Letters, 2022, 128, 102001.	7.8	11
4	Production of light (anti)nuclei in $pp$ collisions at $\sqrt{s} = 5.02$ TeV. European Physical Journal C, 2022, 82, 1.	3.9	7
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.	3.9	6
6	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, 2021, 126, 162001.	7.8	15
7	Multiplicity dependence of charged-particle jet production in $pp$ collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2022, 82, 1.	3.9	3
8	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
9	Production of light-flavor hadrons in $pp$ collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2021, 81, 1.	3.9	23
10	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
11	Measurement of the Charm-Jet Radius and Momentum Splitting Fraction in $pp$ and Pb-Pb Collisions at $\sqrt{s} = 13$ TeV. Physical Review Letters, 2022, 128, 102001.	2.9	8
12	Soft-Dielectron Excess in Proton-Proton Collisions at $\sqrt{s} = 13.6$ TeV. Physical Review Letters, 2021, 127, 042302.	7.8	3
13	Pseudorapidity distributions of charged particles as a function of mid- and forward rapidity multiplicities in $pp$ collisions at $\sqrt{s} = 5.02, 7$ and $13$ TeV. European Physical Journal C, 2021, 81, 1.	3.9	12
14	Coherent $\psi/\psi'$ and $\Upsilon$ photoproduction at midrapidity in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. European Physical Journal C, 2021, 81, 1.	3.9	18
15	Multiharmonic Correlations of Different Flow Amplitudes in Pb-Pb Collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. Physical Review Letters, 2021, 127, 092302.	7.8	9
16	Energy dependence of $\phi$ meson production at forward rapidity in $pp$ collisions at the LHC. European Physical Journal C, 2021, 81, 1.	3.9	5
17	$K_S^0$ and (anti)- $\Lambda$ -hadron correlations in $pp$ collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2021, 81, 1.	3.9	1
18	Experimental Evidence for an Attractive $\Lambda$ - $\bar{\Lambda}$ Interaction. Physical Review Letters, 2021, 127, 172301.	7.8	30

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19	Production and Baryon-to-Meson Ratios in $\sqrt{s} = 2.76$ TeV. European Physical Journal C, 2021, 81, 1.	7.8	29
20	Measurement of the Cross Sections of $\psi$ production and in $\sqrt{s} = 13$ TeV. European Physical Journal C, 2021, 81, 1.	2.9	23
21	Charged-particle multiplicity fluctuations in Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. European Physical Journal C, 2021, 81, 1.	3.9	2
22	Measurement of the Cross Sections of $\psi$ production and in $\sqrt{s} = 13$ TeV. European Physical Journal C, 2021, 81, 1.	7.8	21
23	Inclusive $\psi$ production at midrapidity in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2021, 81, 1.	3.9	6
24	$\psi$ production as a function of charged-particle multiplicity in p-Pb collisions at $\sqrt{s} = 8.16$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	4
25	Measurement of electrons from heavy-flavour hadron decays as a function of multiplicity in p-Pb collisions at $\sqrt{s} = 5.02$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	4
26	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
27	Jet-hadron correlations measured relative to the second order event plane in Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. Physical Review C, 2020, 101, .	2.9	4
28	Azimuthal correlations of prompt D mesons with charged particles in pp and p-Pb collisions at $\sqrt{s} = 5.02$ TeV. European Physical Journal C, 2020, 80, 1.	3.9	11
29	Measurement of nuclear effects on $\Upsilon(2S)$ production in p-Pb collisions at $\sqrt{s} = 8.16$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	6
30	Elliptic and triangular flow of (anti)deuterons in Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. Physical Review C, 2020, 102, .	2.9	11
31	Dielectron production in proton-proton and proton-lead collisions at $\sqrt{s} = 5.02$ TeV. Physical Review C, 2020, 102, .	2.9	4
32	$\psi$ elliptic and triangular flow in Pb-Pb collisions at $\sqrt{s} = 5.02$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	14
33	(Anti-)deuteron production in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2020, 80, 1.	3.9	24
34	$K^*(892)^0$ and $\bar{K}^*(1020)$ production at midrapidity in pp collisions at $\sqrt{s} = 8$ TeV. Physical Review C, 2020, 102, .	2.9	15
35	Measurement of isolated photon-hadron correlations in $\sqrt{s} = 5.02$ TeV. Physical Review C, 2020, 102, .	2.9	3
36	Measurement of the Low-Energy Antideuteron Inelastic Cross Section. Physical Review Letters, 2020, 125, 162001.	7.8	13

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37	Scattering Studies with Low-Energy Kaon-Proton Femtoscopy in Proton-Proton Collisions at the LHC. Physical Review Letters, 2020, 124, 092301.	7.8	37
38	Measurement of $\Lambda(1520)$ production in pp collisions at $\sqrt{s} = 7 \text{ hbarbox {TeV}}$ and p $\bar{e}$ Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02 \text{ hbarbox {TeV}}$ . European Physical Journal C, 2020, 80, 1.	3.9	10
39	Evidence of Spin-Orbital Angular Momentum Interactions in Relativistic Heavy-Ion Collisions. Physical Review Letters, 2020, 125, 012301.	7.8	72
40	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
41	Coherent photoproduction of $\tilde{0}$ 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.	4.7	11
42	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.	4.7	4
43	Studies of $J/\psi$ production at forward rapidity in Pb $\bar{e}$ Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02 \text{ TeV}$ . Journal of High Energy Physics, 2020, 2020, 1.	4.7	13
44	Measurements of inclusive jet spectra in central Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 2.9 \text{ TeV}$ and central Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 2.9 \text{ TeV}$ . Physical Review Letters, 2020, 124, 092301.	2.9	29
45	Production of charged pions, kaons, and (anti)protons in Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 2.9 \text{ TeV}$ . Physical Review Letters, 2020, 124, 092301.	2.9	110
46	Global polarization of $\Lambda$ and $\bar{\Lambda}$ hyperons in Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 2.9 \text{ TeV}$ . Physical Review Letters, 2020, 124, 092301.	2.9	55
47	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, .	2.9	16
48	Multiplicity dependence of (multi-)strange hadron production in proton-proton collisions at $\sqrt{s} = 13 \text{ TeV}$ . European Physical Journal C, 2020, 80, 1.	3.9	49
49	Underlying event properties in pp collisions at $\sqrt{s} = 13 \text{ TeV}$ . Journal of High Energy Physics, 2020, 2020, 1.	4.7	11
50	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.	4.7	15
51	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.	4.7	5
52	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.	4.7	15
53	Production of $\Omega$ mesons in pp collisions at $\sqrt{s} = 7 \text{ TeV}$ . European Physical Journal C, 2020, 80, 1.	3.9	4
54	Production of the $\tilde{0}$ meson in pp and Pb-Pb collisions at $\sqrt{s} = 2.9 \text{ TeV}$ and $\sqrt{s_{\text{NN}}} = 5.02 \text{ TeV}$ . Physical Review Letters, 2020, 124, 092301.	2.9	20

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55	Charged-particle pseudorapidity density at mid-rapidity in $\sqrt{s_{NN}} = 8.16$ TeV. European Physical Journal C, 2019, 79, 1.	3.9	12
56	First Observation of an Attractive Interaction between a Proton and a Cascade Baryon. Physical Review Letters, 2019, 123, 112002.	7.8	66
57	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
58	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
59	Measurement of $\langle \mathbf{p} \cdot \mathbf{p} \rangle$ and $\langle \mathbf{p} \cdot \mathbf{p} \rangle$ in pp collisions at $\sqrt{s} = 5.02$ TeV. Physical Review C, 2019, 100, 014904.	7.8	38
60	Investigations of Anisotropic Flow Using Multiparticle Azimuthal Correlations in $\sqrt{s} = 5.02$ TeV. Physical Review C, 2019, 100, 014904.	7.8	64
61	Measurement of the production of charm jets tagged with D0 mesons in pp collisions at $\sqrt{s} = 5.02$ TeV. Physical Review C, 2019, 100, 014904.	2.9	7
62	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
63	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
64	Measurement of $\langle \mathbf{D}^0 \rangle$ , $\langle \mathbf{D}^+ \rangle$ , $\langle \mathbf{D}^{*+} \rangle$ and $\langle \mathbf{D}^+ \rangle$ production in pp collisions at $\sqrt{s} = 5.02$ TeV with ALICE. European Physical Journal C, 2019, 79, 1.	3.9	43
65	Jet fragmentation transverse momentum measurements from di-hadron correlations in $\sqrt{s} = 7$ TeV pp and $\sqrt{s_{NN}} = 5.02$ TeV $\sqrt{s_{NN}}$ collisions. Journal of High Energy Physics, 2019, 2019, 1.	4.7	5
66	Energy dependence of exclusive $\langle \mathbf{J} \rangle / \psi$ photoproduction off protons in ultra-peripheral $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2019, 79, 1.	3.9	34
67	Direct photon production at low transverse momentum in proton-proton collisions at $\sqrt{s} = 2.76$ and $8$ TeV. Physical Review C, 2019, 99, 014904.	2.9	19
68	Measurement of $\langle \mathbf{p} \cdot \mathbf{p} \rangle$ and $\langle \mathbf{p} \cdot \mathbf{p} \rangle$ in pp collisions at $\sqrt{s} = 5.02$ TeV. Physical Review C, 2019, 99, 014904.	2.9	64
69	Suppression of $\langle \mathbf{p} \cdot \mathbf{p} \rangle$ in pp collisions at $\sqrt{s} = 5.02$ TeV. Physical Review C, 2019, 99, 014904.	2.9	14
70	Resonance production in central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ and $8$ TeV. Physical Review C, 2019, 99, 014904.	2.9	20
71	Multiplicity dependence of light-flavor hadron production in pp collisions at $\sqrt{s} = 5.02$ TeV. Physical Review C, 2019, 99, 014904.	2.9	89
72	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.	3.9	15

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73	Event-Shape Engineering for the D-meson elliptic flow in mid-central Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	4.7	16
74	Azimuthal Anisotropy of Heavy-Flavor Decay Electrons in Pb-Pb Collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV. Physical Review Letters, 2019, 122, 072301.	7.8	18
75	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.	4.7	12
76	Measurement of prompt $D_0$ , $D^+$ , $D^{*+}$ , and $D^0_{\text{S}}^{*+}$ production in pPb collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	4.7	18
77	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 CERN Large Hadron Collider. Physical Review C, 2019, 100, .	2.9	10
78	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
79	Measurement of the inclusive isolated photon production cross section in pPb collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2019, 79, 1.	3.9	8
80	Systematic studies of correlations between different order flow harmonics in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Physical Review Letters, 2018, 120, 102301.	2.9	15
81	Transverse momentum spectra and nuclear modification factors of He nuclei, and their antinuclei in pPb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Physical Review C, 2018, 98, .	2.9	71
82	Meson Azimuthal Anisotropy in Midcentral Pb-Pb Collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV. Physical Review Letters, 2018, 120, 102301.	7.8	80
83	Measurements of low- $p_T$ electrons from semileptonic heavy-flavour hadron decays at mid-rapidity in pp and Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	7
84	Neutral pion and $\eta$ meson production at midrapidity in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Physical Review C, 2018, 98, .	2.9	13
85	Measurement of $D_0$ , $D^+$ , $D^{*+}$ and $D^0_{\text{S}}^{*+}$ production in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	54
86	Medium modification of the shape of small-radius jets in central Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	20
87	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
88	Dielectron production in proton-proton collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	6
89	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
90	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

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91	Neutral pion and $\eta$ meson production in $\text{Pb-Pb}$ collisions at $\sqrt{s_{\text{NN}}}$ NN. European Physical Journal C, 2018, 78, 1.	3.9	31
92	$\phi$ meson production at forward rapidity in $\text{Pb-Pb}$ collisions at $\sqrt{s_{\text{NN}}}=2.76$ s NN. European Physical Journal C, 2018, 78, 1.	3.9	3
93	Anisotropic flow of identified particles in $\text{Pb-Pb}$ collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	40
94	$\Lambda^0$ 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
95	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
96	Prompt and non-prompt $\psi(2S)$ production and nuclear modification at mid-rapidity in $\text{Pb-Pb}$ collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV. European Physical Journal C, 2018, 78, 1.	3.9	16
97	$\pi^0$ and $\eta$ meson production in proton-proton collisions at $\sqrt{s}=8$ s = 8 TeV. European Physical Journal C, 2018, 78, 1.	3.9	34
98	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.	3.9	62
99	Measurement of azimuthal correlations of D mesons with charged particles in pp collisions at $\sqrt{s}=7$ TeV and $\text{Pb-Pb}$ collisions at $\sqrt{s_{\text{NN}}}=5.02$ s NN = 5.02 TeV. European Physical Journal C, 2017, 77, 245.	3.9	23
100	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.	4.7	13
101	Evolution of the longitudinal and azimuthal structure of the near-side jet peak in $\text{Pb-Pb}$ collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Physical Review C, 2017, 96, 1.	2.9	10
102	Anomalous Evolution of the Near-Side Jet Peak Shape in $\text{Pb-Pb}$ Collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Physical Review Letters, 2017, 119, 102301.	7.8	13
103	Elliptic Flow in $\text{Pb-Pb}$ Collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Physical Review C, 2017, 96, 1.	2.9	86
104	Elliptic Flow in $\text{Pb-Pb}$ Collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Physical Review Letters, 2017, 119, 242301.	7.8	45
105	Heavy flavor $R_{AA}$ and $v_2$ in event-by-event viscous relativistic hydrodynamics. Journal of Physics: Conference Series, 2017, 779, 012035.	0.4	1
106	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
107	Flow Dominance and Factorization of Transverse Momentum Correlations in $\text{Pb-Pb}$ Collisions at the LHC. Physical Review Letters, 2017, 118, 162302.	7.8	8
108	Addendum to: Centrality dependence of high-pT D-meson suppression in $\text{Pb-Pb}$ collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	4.7	6

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109	Azimuthally Differential Pion Femtoscopy in Pb-Pb Collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review Letters, 2017, 118, 222301.	7.8	12
110	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
111	Energy dependence of forward-rapidity $\langle \psi \rangle$ and $\langle \psi(2S) \rangle$ production in pp collisions at the LHC. European Physical Journal C, 2017, 77, 392.	3.9	50
112	Production of $\Sigma(1385)^{\pm}$ . European Physical Journal C, 2017, 77, 389.	3.9	36
113	Determination of the event collision time with the ALICE detector at the LHC. European Physical Journal Plus, 2017, 132, 1.	2.6	44
114	Kaon femtoscopy in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review C, 2017, 96, .	3.9	21
115	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
116	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
117	Heavy meson flow harmonics in event-by-event viscous relativistic hydrodynamics. Nuclear and Particle Physics Proceedings, 2017, 289-290, 221-224.	0.5	1
118	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
119	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
120	Particle identification in ALICE: a Bayesian approach. European Physical Journal Plus, 2016, 131, 1.	2.6	29
121	Heavy flavor electron and $\mu$ production in event-by-event relativistic hydrodynamics. Journal of Physics: Conference Series, 2016, 706, 052005.	0.4	0
122	Production of $D$ -meson in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 319-329.	2.9	47
123	Pseudorapidity and transverse momentum distributions of charged particles in proton-proton collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 319-329.	4.1	82
124	Elliptic flow of muons from heavy-flavour hadron decays at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Journal of High Energy Physics, 2016, 753, 41-56.	4.1	23
125	Overflow Letscrj(S<math>\langle \psi \rangle and $\langle \psi(2S) \rangle$ production in pp collisions at the LHC. European Physical Journal C, 2017, 77, 392.	3.9	50
126	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.	5.4	18



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127	Multiplicity and transverse momentum evolution of charge-dependent correlations in pp, pPb, and PbPb collisions at the LHC. European Physical Journal C, 2016, 76, 86.	3.9	30
128	Measurement of transverse energy at midrapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 94, .	7.9	36
129	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, .	2.9	16
130	Measurement of $\bar{c}$ Excess in the Yield of Charged Particles at Very Low $p_T$ in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 93, .	7.8	77
131	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	17
132	Centrality dependence of pion freeze-out radii in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 93, .	2.9	36
133	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, .	2.9	129
134	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	17
135	Multipion Bose-Einstein correlations in p and Pb-Pb collisions at energies available at the CERN Large Hadron Collider. Physical Review C, 2016, 93, .	2.9	25
136	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
137	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
138	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
139	Centrality dependence of $\bar{\psi}$ ( $2S$ ) suppression in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	17
140	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
141	Differential studies of inclusive $J/\psi$ and $\psi(2S)$ 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
142	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
143	Centrality dependence of charged jet production in pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2016, 76, 271.	3.9	31
144	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

#	ARTICLE	IF	CITATIONS
145	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
146	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
147	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, 753, 311-325.	4.1	27
148	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, 753, 311-325.	4.1	23
149	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	163
150	Multi-strange baryon production in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 758, 389-401.	4.1	111
151	Inclusive quarkonium production at forward rapidity in pp collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2016, 76, 184.	3.9	39
152	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
153	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
154	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
155	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, 2015, 751, 358-370.	4.1	33
156	Coherent $\rho(2S)$ 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, 2015, 751, 358-370.	4.1	38
157	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
158	Charged jet cross sections and properties in proton-proton collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review D, 2015, 91, .	2.9	46
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.	4.7	35
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.	4.7	30
161	Coherent $\rho(2S)$ photoproduction in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	30

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163	Measurement of jet quenching with semi-inclusive hadron-jet distributions in central Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	48
164	Measurement of charged jet production cross sections and nuclear modification in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 749, 68-81.	4.7	49
165	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
166	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, 2015, 2015, 1.	4.7	35
167	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
168	Centrality dependence of inclusive $J/\psi$ production in p-Pb collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	28
169	Production of inclusive $J/\psi$ and $\psi(2S)$ in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 746, 1-4.	4.7	60
170	Measurement of jet suppression in central Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 746, 1-4.	4.7	105
171	Production of $J/\psi$ and $\psi(2S)$ in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 746, 1-4.	4.1	19
172	Measurement of electrons from semileptonic heavy-flavor hadron decays in pp collisions at $\sqrt{s}=2.76$ TeV. Physical Review D, 2015, 91, .	4.7	25
173	Two-pion femtoscopy in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Physical Review C, 2015, 91, .	4.7	100
174	Production of $K^0_S$ and $K^0_L$ in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Physical Review C, 2015, 91, .	2.9	39
175	Production of $\Sigma(1385)^+$ and $\Xi(1385)^0$ in proton-proton collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2015, 75, 1.	3.9	125
176	Inclusive photon production at forward rapidities in proton-proton collisions at $\sqrt{s}=0.9, 2.76$ and 7 TeV. European Physical Journal C, 2015, 75, 1.	3.9	12
177	Elliptic flow of identified hadrons in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	118
178	Measurement of pion, kaon and proton production in proton-proton collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2015, 75, 226.	3.9	149
179	Precision measurement of the mass difference between light nuclei and anti-nuclei. Nature Physics, 2015, 11, 811-814.	16.7	41
180	Multiplicity dependence of jet-like two-particle correlation structures in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 741, 38-50.	4.7	33

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181	Measurement of Prompt $D$ -Meson Production in Exclusive $p$ -Pb Collisions at the LHC. International Journal of Modern Physics A, 2014, 29, 1430044.	7.8	94
182	Photoproduction off Protons in Ultraperipheral $Pb$ Collisions at the LHC. European Physical Journal C, 2014, 74, 1.	7.8	100
183	Performance of the ALICE experiment at the CERN LHC. International Journal of Modern Physics A, 2014, 29, 1430044.	1.5	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.	3.9	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.	3.9	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.	4.7	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.	3.9	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.	4.1	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.	4.1	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.	4.1	45
191	Multiparticle azimuthal correlations in Pb and Pb-Pb collisions at the CERN Large Hadron Collider. Physical Review C, 2014, 90, .	2.9	130
192	Azimuthal anisotropy of meson production in Pb-Pb collisions at the LHC. Physical Review C, 2014, 90, .	2.9	101
193	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
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.	4.7	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.	4.7	44
196	Multiplicity dependence of pion, kaon, proton and lambda production in Pb-Pb collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 738, 97-108.	4.1	307
197	Production of charged pions, kaons and protons at large transverse momenta in p-Pb and Pb-Pb collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 738, 97-108.	4.1	210
198	Production of charged pions, kaons and protons at large transverse momenta in p-Pb and Pb-Pb collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 736, 196-207.	4.1	189

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199	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
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.	4.1	171
201	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
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.	3.9	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.	7.8	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.	4.1	130
205	Long-range angular correlations of $\Lambda$ , $K$ and $p$ in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 164-171.	4.1	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, 726, 164-171.	2.9	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.	4.1	301
208	Multiplicity dependence of two-particle azimuthal correlations in $pp$ collisions at the LHC. Journal of High Energy Physics, 2013, 2013, 1.	4.7	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.	3.9	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.	3.9	203
211	Coherent $J/\psi$ photoproduction in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. European Physical Journal C, 2013, 73, 2617.	4.1	171
212	Measurement of electrons from beauty hadron decays in $pp$ collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 720, 52-62.	4.1	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.	4.1	156
214	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	561
215	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

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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. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 318, 610-622.	7.8	154
218	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.	7.8	68
219	Centrality determination of Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 722, 262-272.	7.8	267
220	Pseudorapidity Density of Charged Particles in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 162301.	7.8	155
221	Directed Flow of Charged Particles at Midrapidity Relative to the Spectator Plane in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 162302.	4.7	27
222	Flow in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 162301.	7.8	69
223	Physical Review Letters, 2013, 111, 162301.	7.8	151
224	Directed Flow of Charged Particles at Midrapidity Relative to the Spectator Plane in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 232302.	7.8	58
225	Charge separation relative to the reaction plane in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 162301.	7.8	101
226	Net-Charge Fluctuations in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 162301.	7.8	167
227	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, 162301.	7.8	171
228	Performance of the ALICE VZERO system. Journal of Instrumentation, 2013, 8, P10016-P10016.	1.2	189
229	Polarization in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 162301.	7.8	99
230	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, 162301.	7.8	96
231	Suppression 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, 162301.	7.8	194
232	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
233	Particle-Yield Modification in Jetlike Azimuthal Dihadron Correlations in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 162301.	7.8	97
234	Measurement of electrons from semileptonic heavy-flavor hadron decays in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 162301.	4.7	57

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235	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
236	Measurement of charm production at central rapidity in proton-proton collisions at $\sqrt{s} = 2.76$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	115
237	Suppression of high transverse momentum D mesons in central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	228
238	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
239	Pion, Kaon, and Proton Production in Central Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2012, 109, 252301.	4.7	184
240	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.	3.9	32
241	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
242	Correlations in pp collisions at $\sqrt{s} = 0.9, 2.76, 7$ TeV. Physics Letters, 2012, 717, 151-161.	4.1	133
243	and $D$ meson production at central rapidity in proton-proton collisions at $\sqrt{s} = 0.9, 2.76, 7$ TeV. Journal of High Energy Physics, 2012, 717, 162-172.	4.1	133
244	meson 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.	4.1	133
245	$\bar{K}^*(1020)$ production in pp 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.	4.1	88
246	Measurement of event background fluctuations for charged particle jet reconstruction in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	58
247	Harmonic decomposition of two particle angular correlations in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 708, 265-275.	4.1	188
248	Heavy flavour decay muon production at forward 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, 708, 265-275.	4.1	188
249	Light vector meson production in pp collisions at $\sqrt{s} = 0.9, 2.76, 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 710, 557-568.	4.1	45
250	$\bar{K}^*(1020)$ production as a function of charged particle multiplicity in pp collisions at $\sqrt{s} = 0.9, 2.76, 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 710, 557-568.	4.1	93
251	Multistrange baryon production in pp collisions at $\sqrt{s} = 0.9, 2.76, 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 712, 309-318.	4.1	133
252	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

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253	Femtoscopic production of pions in proton collisions at $\sqrt{s} = 0.9$ TeV. European Physical Journal C, 2011, 15, 199-207.	4.7	93
254	Rapidity and transverse momentum dependence of inclusive pion production in pp collisions at $\sqrt{s} = 0.9$ TeV. European Physical Journal C, 2011, 15, 199-207.	4.1	115
255	Strange particle production in proton collisions at $\sqrt{s} = 0.9$ TeV with ALICE at the LHC. European Physical Journal C, 2011, 15, 199-207.	3.9	140
256	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, 199-207.	3.9	209
257	Suppression of charged particle production at large transverse momentum in central Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 702, 433-437.	4.1	433
258	Centrality Dependence of the Charged-Particle Multiplicity Density at Midrapidity in Pb-Pb Collisions at $\sqrt{s} = 2.76$ TeV. Physical Review Letters, 2011, 106, 032301.	7.8	507
259	Higher Harmonic Anisotropic Flow Measurements of Charged Particles in Pb-Pb Collisions at $\sqrt{s} = 2.76$ TeV. Physical Review Letters, 2011, 107, 032301.	7.8	482
260	Alignment of the ALICE Inner Tracking System with cosmic-ray tracks. Journal of Instrumentation, 2010, 5, P03003-P03003.	1.2	171
261	First 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, 14, 111-125.	3.9	124
262	Charged-particle multiplicity measurement in proton collisions at $\sqrt{s} = 0.9$ and 2.36 TeV with ALICE at LHC. European Physical Journal C, 2010, 14, 89-108.	3.9	199
263	Charged-particle multiplicity measurement in proton collisions at $\sqrt{s} = 7$ TeV with ALICE at LHC. European Physical Journal C, 2010, 14, 345-354.	3.9	212
264	Center of mass energy and system-size dependence of photon production at forward rapidity at RHIC. Nuclear Physics A, 2010, 832, 134-147.	1.5	12
265	Production of $\pi^0$ mesons in pp collisions at $\sqrt{s} = 0.9$ TeV. European Physical Journal C, 2010, 14, 111-125.	1.8	1
266	System size dependence of associated yields in hadron-triggered jets. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 683, 123-128.	4.1	15
267	Transverse momentum spectra of charged particles in proton collisions at $\sqrt{s} = 900$ GeV with ALICE at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 683, 123-128.	4.1	15
268	Charged-Particle Multiplicity Density at Midrapidity in Central Pb-Pb Collisions at $\sqrt{s} = 2.76$ TeV. Physical Review Letters, 2010, 105, 252301.	7.8	296
269	Parton energy loss in heavy-ion collisions via direct-photon and charged-particle azimuthal correlations. Physical Review C, 2010, 82, .	2.9	53
270	Midrapidity Antiproton-to-Proton Ratio in $\sqrt{s} = 0.9$ TeV Collisions at the LHC. Physical Review Letters, 2010, 105, 072002.	7.8	67





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290	Longitudinal Double-Spin Asymmetry for Inclusive Jet Production in $p+^+p$ Collisions at $\sqrt{s}=200$ GeV. Physical Review Letters, 2008, 100, 232003.	7.8	89
291	Enhanced strange baryon production in Au+Au collisions compared to $\frac{dN_{s\text{-baryon}}}{d\eta dV_T d\tau} \sim \frac{dN_{\text{hadron}}}{d\eta dV_T d\tau} \frac{1}{2.9}$	2.9	97
292	Centrality dependence of charged hadron and strange hadron elliptic flow from $v_2 \sim \frac{1}{2.9} \frac{v_2^{\text{hadron}}}{v_2^{\text{strange}}}$	2.9	225
293	Physical Review Letters, 2006, 97, 022301. $T_j \sim 0.784314 \text{ rgBT} / \text{Overlock } 10 \text{ Tf } 50 \text{ 587 Td}$		

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307	The energy dependence of pT angular correlations inferred from mean-pT fluctuation scale dependence in heavy ion collisions at the SPS and RHIC. Journal of Physics G: Nuclear and Particle Physics, 2007, 34, 451-465.	3.6	33
308	Two-particle correlations on transverse momentum and momentum dissipation in Au+Au collisions at $\sqrt{s} = 130$ GeV. Journal of Physics G: Nuclear and Particle Physics, 2007, 34, 799-816.	3.6	14
309	Strange particle production in p+p collisions at $\sqrt{s} = 200$ GeV. Physical Review C, 2007, 75, .	2.9	267
310	Mass, quark-number, and centrality dependence of the second and fourth flow harmonics in ultrarelativistic nucleus-nucleus collisions. Physical Review C, 2007, 75, .	2.9	112
311	Transverse Momentum and Centrality Dependence of High-pT Nonphotonic Electron Suppression in Au+Au Collisions at $\sqrt{s} = 200$ GeV. Physical Review Letters, 2007, 98, 192301.	7.8	379
312	Energy dependence of $\langle \cos(\Delta\phi) \rangle$ in Au+Au collisions at $\sqrt{s} = 200$ GeV. Physical Review Letters, 2007, 98, 192301.	4.1	161
313	Energy dependence of $\langle \cos(\Delta\phi) \rangle$ in Au+Au collisions at $\sqrt{s} = 200$ GeV. Physical Review Letters, 2007, 98, 192301.	4.1	228
314	Transverse-momentum pT correlations on $(\hat{I}, \phi)$ from mean-pT fluctuations in Au+Au collisions at $\sqrt{s} = 200$ GeV. Journal of Physics G: Nuclear and Particle Physics, 2006, 32, L37-L48.	3.6	78
315	Long-term Storage and Recovery of Buccal Cell DNA from Treated Cards. Cancer Epidemiology Biomarkers and Prevention, 2006, 15, 385-388.	2.5	25
316	Multiplicity dependence of inclusive pT spectra from p+p collisions at $\sqrt{s} = 200$ GeV. Physical Review D, 2006, 74, .	4.7	60
317	Minijet deformation and charge-independent angular correlations on momentum subspace $(\hat{I}, \hat{\phi})$ in Au-Au collisions at $\sqrt{s} = 130$ GeV. Physical Review C, 2006, 73, .	2.9	166
318	Direct Observation of Dijets in Central Au+Au Collisions at $\sqrt{s} = 200$ GeV. Physical Review Letters, 2006, 97, 162301.	7.8	179
319	Multiplicity and pseudorapidity distributions of charged particles and photons at forward pseudorapidity in Au+Au collisions at $\sqrt{s} = 62.4$ GeV. Physical Review C, 2006, 73, .	2.9	40
320	Strange Baryon Resonance Production in $\sqrt{s} = 200$ GeV p+p and Au+Au Collisions. Physical Review Letters, 2006, 97, 132301.	7.8	108
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