

Federico Cindolo

List of Publications by Year in descending order

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Version: 2024-02-01

358
papers

20,877
citations

9786

73
h-index

12597

132
g-index

360
all docs

360
docs citations

360
times ranked

8699
citing authors

#	ARTICLE	IF	CITATIONS
1	Charm-quark fragmentation fractions and production cross section at midrapidity in pp collisions at the LHC. Physical Review D, 2022, 105. Measurement of Prompt D and D^0 production in $Pb-Pb$ collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review Letters, 2022, 128, 102001.	4.7	24
2	Measurement of Prompt D and D^0 production in $Pb-Pb$ collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review Letters, 2022, 128, 102001.	7.8	18
3	Measurement of Prompt D and D^0 production in $Pb-Pb$ collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review Letters, 2022, 128, 102001.	4.1	15
4	Prompt D^0 , D^+ , and D^{*+} production in $Pb-Pb$ collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	4.7	23
5	Measurement of the Groomed Jet Radius and Momentum Splitting Fraction in $Pb-Pb$ collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review Letters, 2022, 128, 102001.	7.8	11
6	The ENUBET experiment. International Journal of Modern Physics A, 2022, 37, .	1.5	1
7	Production of light (anti)nuclei in pp collisions at $\sqrt{s} = 5.02$ TeV. European Physical Journal C, 2022, 82, 1.	3.9	7
8	Observation of a multiplicity dependence in the p_T -differential charm baryon-to-meson ratios in proton-proton collisions at $\sqrt{s} = 13$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 829, 137065.	4.1	15
9	Investigating the role of strangeness in baryon-antibaryon annihilation at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 829, 137060.	4.1	13
10	Measurement of prompt D and D^0 production in $Pb-Pb$ collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review Letters, 2022, 128, 102001.	4.1	18
11	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
12	Production of prompt D mesons in $Pb-Pb$ collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review Letters, 2022, 128, .	7.8	15
13	Multiplicity dependence of charged-particle jet production in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2022, 82, .	3.9	3
14	Hypertriton Production in $Pb-Pb$ Collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review Letters, 2022, 128, .	7.8	9
15	Exploring the $N\bar{N}$ coupled system with high precision correlation techniques at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 833, 137272.	4.1	19
16	Transverse-momentum and event-shape dependence of D -meson flow harmonics in $Pb-Pb$ collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review Letters, 2022, 128, .	4.1	22
17	Production of light-flavor hadrons in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2021, 81, 1.	3.9	23
18	Elliptic Flow of Electrons from Beauty-Hadron Decays in $Pb-Pb$ Collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review Letters, 2021, 126, 162001.	7.8	10

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19	First measurement of quarkonium polarization in nuclear collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 815, 136146.	4.1	11
20	Collisions at $\sqrt{s_{NN}} = 5.44$ TeV. Physical Review C, 2021, 103, .	2.9	8
21	Soft-Dielectron Excess in Proton-Proton Collisions at $\sqrt{s} = 13.6$ TeV. Physical Review Letters, 2021, 127, 042302.	7.8	3
22	Production of pions, kaons, (anti-)protons and ϕ mesons in Xe-Xe collisions at $\sqrt{s_{NN}} = 5.44$ TeV. European Physical Journal C, 2021, 81, 1.	3.9	12
23	Jet-associated deuteron production in pp collisions at $\sqrt{s} = 13$ TeV. Physical Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 819, 136440.	4.1	6
24	Multiharmonic Correlations of Different Flow Amplitudes in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2021, 127, 092302.	7.8	9
25	Production and Baryon-to-Meson Ratios in $\sqrt{s} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 817, 136380.	4.1	14
26	K_S^0 and (anti-) Λ -hadron correlations in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2021, 81, 1.	3.9	1
27	Kaon-proton strong interaction at low relative momentum via femtoscopy in Pb-Pb collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 822, 136708.	4.1	8
28	Experimental Evidence for an Attractive p - \bar{p} Interaction. Physical Review Letters, 2021, 127, 172301.	7.8	30
29	Production and Baryon-to-Meson Ratios in $\sqrt{s} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 817, 136380.	7.8	29
30	production in $\sqrt{s} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 817, 136380.	7.8	23
31	Charged-particle multiplicity fluctuations in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. European Physical Journal C, 2021, 81, 1.	3.9	2
32	Measurement of the Cross Sections of \bar{p} - p and \bar{p} - c and \bar{p} - \bar{c} production in $\sqrt{s} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 817, 136380.	7.8	21
33	ENUBET: a monitored neutrino beam for the precision era of neutrino physics. Journal of Physics: Conference Series, 2021, 2156, 012234.	0.4	0
34	Inclusive ψ production at midrapidity in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2021, 81, 1.	3.9	6
35	The ENUBET ERC project for an instrumented decay tunnel for future neutrino beams. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 958, 162162.	1.6	0
36	Multiplicity dependence of light (anti-)nuclei production in $\sqrt{s} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 800, 135043.	4.1	27

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37	Polysiloxane-based scintillators for shashlik calorimeters. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 956, 163379.	1.6	11
38	Search for the doubly charmed baryon Ξ_{cc}^+ . Science China: Physics, Mechanics and Astronomy, 2020, 63, 1.	5.1	35
39	Silicon Photomultipliers for the decay tunnel instrumentation of the ENUBET neutrino beam. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 983, 164482.	1.6	1
40	Measurement of electrons from heavy-flavour hadron decays as a function of multiplicity in p-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	4
41	Multiplicity dependence of $K^*(892)0$ and $\Lambda(1020)$ production in pp collisions at $\sqrt{s} = 13$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 807, 135501.	4.1	22
42	Search for a common baryon source in high-multiplicity pp collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 811, 135849.	4.1	37
43	Global baryon number conservation encoded in net-pion fluctuations measured in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 807, 135564.	4.1	35
44	Multiplicity dependence of π , K, and p production in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2020, 80, 1.	3.9	38
45	Jet-hadron correlations measured relative to the second order event plane in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 2.76$ TeV. Physical Review C, 2020, 101, 054907.	2.9	4
46	Updated measurement of decay-time-dependent CP asymmetries in $D0^+ \rightarrow K^+ \bar{K}^0$ and $D0^+ \rightarrow \bar{K}^0 \bar{K}^0$ decays. Physical Review D, 2020, 101, 072001.	4.7	8
47	Measurement of the branching fraction of $B^0 \rightarrow \bar{K}^0 \pi^0$ decays. Physical Review D, 2020, 101, 072001.	4.7	8

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55	Experimental study of the time resolution of SiPM coupled to scintillator. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 982, 164484.	1.6	4
56	Search for the Rare Decays $B \rightarrow e \gamma$. Physical Review Letters, 2020, 124, 211802.	4.6	16
57	(Anti-)deuteron production in pp collisions at $\sqrt{s} = 13$ ext {TeV}. European Physical Journal C, 2020, 80, 1.	3.9	24
58	Decay tunnel instrumentation for the ENUBET neutrino beam. Journal of Instrumentation, 2020, 15, C05059-C05059.	1.2	0
59	Measurement of isolated photon-hadron correlations in $\sqrt{s} = 5.02$ TeV. Measurement of the branching fraction of the decay $B \rightarrow K^* \mu^+ \mu^-$. Physical Review Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 805, 135434.	2.9	3
60	Measurement of the elliptic flow in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 806, 135486.	4.7	31
61	Test of lepton universality with $\Lambda_b \rightarrow \mu^+ \mu^- \ell^+ \ell^-$ decays. Journal of High Energy Physics, 2020, 2020, 1.	4.7	31
62	Centrality and transverse momentum dependence of inclusive J/ψ production at midrapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 805, 135434.	4.1	7
63	Measurement of the (anti-)3He elliptic flow in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 806, 135486.	7.8	45
64	Measurement of the elliptic flow in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 805, 135434.	4.1	7
65	On the performances of a particle tracking detector based on triangular scintillator bars read out by silicon photomultipliers. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 967, 163882.	1.6	0
66	Measurement of electrons from semileptonic heavy-flavour hadron decays at midrapidity in pp and Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 804, 135377.	4.1	18
67	Production in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 806, 135486.	4.1	6
68	Production in Pb-Pb collisions at $\sqrt{s_{NN}} = 8.16$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 806, 135486.	4.1	11
69	Scattering Studies with Low-Energy Kaon-Proton Femtoscopy in Proton-Proton Collisions at the LHC. Physical Review Letters, 2020, 124, 092301.	7.8	37
70	First Observation of Excited $\Lambda(1520)$ production in pp collisions at $\sqrt{s} = 7$ TeV and $\Lambda(1520)$ production in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2020, 80, 1.	7.8	44
71	Measurement of $\Lambda(1520)$ production in pp collisions at $\sqrt{s} = 7$ TeV and $\Lambda(1520)$ production in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2020, 80, 1.	3.9	10
72	Measurement of the Λ_b^0 angular distribution and the Λ_b^0 polarisation in pp collisions. Journal of High Energy Physics, 2020, 2020, 1.	4.7	11

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109	<p>Precision measurement of the Λ_c^+ lifetime. <i>Physical Review Letters</i>, 2019, 123, 031801.</p> <p>Measurement of the Λ_c^+ lifetime. <i>Physical Review Letters</i>, 2019, 123, 031801.</p>	7.9	20
110	<p>Precision measurement of the Λ_c^+ lifetime. <i>Physical Review Letters</i>, 2019, 123, 031801.</p> <p>Measurement of the Λ_c^+ lifetime. <i>Physical Review Letters</i>, 2019, 123, 031801.</p>	4.7	20
111	<p>Shashlik calorimeters for the ENUBET tagged neutrino beam. <i>Journal of Physics: Conference Series</i>, 2019, 1162, 012032.</p>	0.4	0
112	<p>Charged-particle pseudorapidity density at mid-rapidity in $\sqrt{s_{NN}} = 8.16$ TeV. <i>European Physical Journal C</i>, 2019, 79, 1.</p>	3.9	12
113	<p>Amplitude analysis of $B^0 \rightarrow \pi^+ \pi^- K^0$ decays. <i>Journal of High Energy Physics</i>, 2019, 2019, 1.</p>	4.7	12
114	<p>First Observation of the Radiative Decay $B^0 \rightarrow \pi^+ \pi^- K^0 \gamma$. <i>Physical Review Letters</i>, 2019, 123, 031801.</p>	7.8	19
115	<p>Measurement of the Mass Difference Between Neutral Charm-Meson Eigenstates. <i>Physical Review Letters</i>, 2019, 122, 231802.</p>	7.8	55
116	<p>Shashlik calorimeters: Novel compact prototypes for the ENUBET experiment. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i>, 2019, 936, 148-149.</p>	1.6	2
117	<p>Near-threshold D^0 spectroscopy and observation of a new charmonium state. <i>Journal of High Energy Physics</i>, 2019, 2019, 1.</p>	4.7	29
118	<p>Amplitude analysis of the $B_{(s)}^0 \rightarrow K^0 \overline{K}^0$ decays and measurement of the branching fraction of the $B^0 \rightarrow K^0 \overline{K}^0$ decay. <i>Journal of High Energy Physics</i>, 2019, 2019, 1.</p>	4.7	11
119	<p>First Observation of an Attractive Interaction between a Proton and a Cascade Baryon. <i>Physical Review Letters</i>, 2019, 123, 112002.</p>	7.8	66
120	<p>Observation of New Resonances in the $B^0 \rightarrow \pi^+ \pi^- K^0$ decays. <i>Physical Review Letters</i>, 2019, 123, 152001.</p>	7.8	19
121	<p>Irradiation and performance of RGB-HD Silicon Photomultipliers for calorimetric applications. <i>Journal of Instrumentation</i>, 2019, 14, P02029-P02029.</p>	1.2	17
122	<p>Calibration of the photon spectrometer PHOS of the ALICE experiment. <i>Journal of Instrumentation</i>, 2019, 14, P05025-P05025.</p>	1.2	8
123	<p>Charged-particle production as a function of multiplicity and transverse sphericity in pp collisions at $\sqrt{s} = 5.02$ and 13 TeV. <i>European Physical Journal C</i>, 2019, 79, 1.</p>	3.9	49
124	<p>Event-shape and multiplicity dependence of freeze-out radii in pp collisions at $\sqrt{s} = 7$ TeV. <i>Journal of High Energy Physics</i>, 2019, 2019, 1.</p>	4.7	9
125	<p>Measurement of Λ_c^+ lifetime. <i>Physical Review Letters</i>, 2019, 123, 031801.</p>	7.8	38
126	<p>Updated measurement of time-dependent CP-violating observables in $B^0 \rightarrow \psi K^+ K^-$ decays. <i>European Physical Journal C</i>, 2019, 79, 1.</p>	3.9	20

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127	Investigations of Anisotropic Flow Using Multiparticle Azimuthal Correlations in $\sqrt{s_{NN}} = 2.76$ TeV Pb-Pb collisions. Physical Review Letters, 2019, 122, 152301.	7.8	64
128	Measurement of Λ and $\bar{\Lambda}$ baryon fractions in 13.8 TeV pp collisions. Physical Review D, 2019, 100, 014004.	4.7	51
129	Measurement of CP observables in the process $B_0 \rightarrow DK^*0$ with two- and four-body D decays. Journal of High Energy Physics, 2019, 2019, 1.	4.7	5
130	Search for the rare decay $B \rightarrow \mu^+ \mu^- \mu^+ \mu^-$. European Physical Journal C, 2019, 79, 1.	3.9	11
131	Measurement of the CP-violating phase ϕ_1 from $B \rightarrow \mu^+ \mu^-$ decays at $\sqrt{s} = 5.02$ TeV. Physical Review Letters, 2019, 122, 152301.	2.9	7
132	Study of Λ production in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 793, 420-432.	4.1	6
133	Coherent J/ψ photoproduction at forward rapidity in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 793, 420-432.	4.1	64
134	Measurement of the production of charm jets tagged with D0 mesons in pp collisions at $\sqrt{s} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 793, 420-432.	4.1	37
135	Measurement of the production of charm jets tagged with D0 mesons in pp collisions at $\sqrt{s} = 5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	4.7	11
136	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
137	Observation of the $\Lambda_b^0 \rightarrow \mu^+ \mu^-$ decay. Journal of High Energy Physics, 2019, 2019, 1.	4.7	7
138	Measurement of the $\Lambda_b^0 \rightarrow \mu^+ \mu^-$ decay. Journal of High Energy Physics, 2019, 2019, 1.	4.7	7
139	Measuring ϕ_1 from $B \rightarrow \mu^+ \mu^-$ decays at $\sqrt{s} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 793, 420-432.	4.1	28
140	Measurement of the production of charm jets tagged with D0 mesons in pp collisions at $\sqrt{s} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 793, 420-432.	4.7	11
141	Measurement of the production of charm jets tagged with D0 mesons in pp collisions at $\sqrt{s} = 5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	7.8	9
142	Measurement of the production of charm jets tagged with D0 mesons in pp collisions at $\sqrt{s} = 5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	4.7	17
143	Analysis of the apparent nuclear modification in peripheral Pb-Pb collisions at 5.02 TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 793, 420-432.	4.1	17
144	Multiplicity dependence of (anti-)deuteron production in pp collisions at $\sqrt{s} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 794, 50-63.	4.1	27

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145	Observation of $C \rightarrow P$ Violation in Charm Decays. arXiv:1907.06971	7.8	157
146	Observation of a Narrow ρ Quark State. arXiv:1907.06971	7.8	157
147	Observation of an Excited B_c State. arXiv:1907.06971	7.8	157
148	Search for ρ Universality Violation in $c \rightarrow s$ production in $Pb-Pb$ collisions at $\sqrt{s_{NN}} = 5.02$ TeV. arXiv:1907.06971	7.8	157
149	Search for ρ Universality Violation in $c \rightarrow s$ production in $Pb-Pb$ collisions at $\sqrt{s_{NN}} = 5.02$ TeV. arXiv:1907.06971	7.8	355
150	Measurement of D^0 , D^+ , D^{*+} and D^+_s production in pp collisions at $\sqrt{s} = 5.02$ TeV with ALICE. arXiv:1907.06971	3.9	43
151	Jet fragmentation transverse momentum measurements from di-hadron correlations in $\sqrt{s} = 7$ TeV pp and $\sqrt{s_{NN}} = 5.02$ TeV $Pb-Pb$ collisions. arXiv:1907.06971	4.7	5
152	Energy dependence of exclusive ψ photoproduction off protons in ultra-peripheral $Pb-Pb$ collisions at $\sqrt{s_{NN}} = 5.02$ TeV. arXiv:1907.06971	3.9	34
153	Observation of the doubly Cabibbo-suppressed decay $\tilde{\chi}^+ \rightarrow \rho^+ \pi^+$. arXiv:1907.06971	4.7	2
154	Model-Independent Observation of Exotic Contributions to $B \rightarrow D^0 \pi^+$ Decays. arXiv:1907.06971	7.8	24
155	Search for CP violation through an amplitude analysis of $D^0 \rightarrow K^+ K^- \pi^+ \pi^-$ decays. arXiv:1907.06971	4.7	7
156	Direct photon production at low transverse momentum in proton-proton collisions at $\sqrt{s} = 2.76$ and 8 TeV. arXiv:1907.06971	2.9	19
157	Measurement of $B \rightarrow D^0 \pi^+$ decays. arXiv:1907.06971	2.9	64
158	Measurement of dielectron production in central $Pb-Pb$ collisions at $\sqrt{s_{NN}} = 2.76$ TeV. arXiv:1907.06971	2.9	14
159	Resonance production in central $Pb-Pb$ collisions at $\sqrt{s_{NN}} = 2.76$ TeV. arXiv:1907.06971	2.9	20
160	Multiplicity dependence of light-flavor hadron production in $Pb-Pb$ collisions at $\sqrt{s_{NN}} = 2.76$ TeV. arXiv:1907.06971	2.9	89
161	ALICE Collaboration. arXiv:1907.06971	1.5	1
162	Relative particle yield fluctuations in $Pb-Pb$ collisions at $\sqrt{s_{NN}} = 2.76$ TeV. arXiv:1907.06971	3.9	15

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163	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
164	Measurement of the mass and production rate of Λ_c^+ baryons. Physical Review D, 2019, 99.	4.7	18
165	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
166	Study of J/ψ azimuthal anisotropy at forward rapidity in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	4.7	12
167	Charged jet cross section and fragmentation in proton-proton collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV. Physical Review D, 2019, 99.	4.7	9
168	Measurement of the electron reconstruction efficiency at LHCb. Journal of Instrumentation, 2019, 14, P11023-P11023.	1.2	7
169	A search for Ξ_{cc}^{++} $\rightarrow D^+ p K^+ \bar{K}^0$ decays. Journal of High Energy Physics, 2019, 2019, 1.	4.7	11
170	Measurement of prompt D^0 , D^+ , D^{*+} , and D_s^+ production in pPb collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	4.7	18
171	Measurement of CP violation in the $B_s^0 \rightarrow \phi \phi$ decay and search for the $B_0 \rightarrow \pi^+ \pi^-$ decay. Journal of High Energy Physics, 2019, 2019, 1.	4.7	6
172	Measurement of charged jet cross section in pp collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV. Physical Review D, 2019, 99.	4.7	8
173	Two-particle differential transverse momentum and number density correlations in Pb-Pb collisions at 5.02 TeV and Pb-Pb collisions at 2.76 TeV. Physical Review Letters, 2019, 123, 072301.	2.9	10
174	Measurement of the B_c meson production fraction and asymmetry in 7 and 13 TeV pp collisions. Physical Review D, 2019, 100.	4.7	12
175	Measurement of the B_c meson production fraction and asymmetry in 7 and 13 TeV pp collisions. Physical Review D, 2019, 100.	4.7	12
176	Search for Lepton-Flavor Violating Decays $B \rightarrow \tau^+ K^+ \bar{K}^0 e^-$. Physical Review Letters, 2019, 123, 241802.	7.8	18
177	Measurement of C and P -Violating and Mixing-Induced Observables in $B \rightarrow \tau^+ \bar{K}^0 \ell^-$ Decays. Physical Review Letters, 2019, 123, 231802.	7.8	10
178	Amplitude Analysis of $B \rightarrow \bar{K}^0 \ell^+ \ell^-$ Decays. Physical Review Letters, 2019, 123, 231802.	7.8	88
179	Centrality and pseudorapidity dependence of the charged-particle multiplicity density in Xe-Xe collisions at $\sqrt{s_{\text{NN}}}=5.44$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 790, 35-48.	7.8	10
180	Centrality and pseudorapidity dependence of the charged-particle multiplicity density in Xe-Xe collisions at $\sqrt{s_{\text{NN}}}=5.44$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 790, 35-48.	4.1	62

#	ARTICLE	IF	CITATIONS
181	Direct photon elliptic flow in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 788, 505-518.	4.1	10
182	Dielectron and heavy-quark production in inelastic and high-multiplicity proton-proton collisions at $\sqrt{s}=13$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 788, 166-179.	4.1	10
183	Systems and Precise Measurement of $\langle p_T \rangle$ and $\langle p_T^2 \rangle$ of π^0 mesons in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 788, 166-179.	7.8	48
184	Transverse momentum spectra and nuclear modification factors of charged particles in Xe-Xe collisions at $\sqrt{s_{NN}}=5.44$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 788, 166-179.	4.7	14
185	Inclusive J/ψ production at mid-rapidity in pp collisions at $\sqrt{s}=5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	4.7	14
186	Measurement of the inclusive isolated photon production cross section in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2019, 79, 1.	3.9	8
187	Systematic studies of correlations between different order flow harmonics in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 788, 166-179.	2.9	71
188	Production of deuterons, tritons, ^3He and ^4He nuclei, and their antinuclei in collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 788, 166-179.	2.9	71
189	J/ψ production as a function of charged-particle pseudorapidity density in p-Pb collisions at $\sqrt{s_{NN}}=8.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 776, 9-16.	1.5	74
190	Constraining the magnitude of the Chiral Magnetic Effect with Event Shape Engineering in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 776, 9-16.	4.1	12
191	First measurement of jet mass in p-Pb and p-Pb collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 776, 249-264.	4.1	39
193	Meson Azimuthal Anisotropy in Midcentral Pb-Pb Collisions at $\sqrt{s_{NN}}=5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 777, 151-162.	7.8	80
194	Measurements of low- p_T electrons from semileptonic heavy-flavour hadron decays at mid-rapidity in pp and Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	7
195	Status of the ENUBET project. Journal of Physics: Conference Series, 2018, 1056, 012047.	0.4	0
196	Neutral pion and η meson production at midrapidity in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review C, 2018, 98, .	2.9	13
197	Measurement of D^0 , D^+ , D^{*+} and D^+s production in Pb-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	54
198	Medium modification of the shape of small-radius jets in central Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	20

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200	The LHCb Online system in 2020: trigger-free read-out with (almost exclusively) off-the-shelf hardware. Journal of Physics: Conference Series, 2018, 1085, 032041.	0.4	6
201	Dielectron production in proton-proton collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	6
202	Time resolution measurements with SiPMs coupled to a scintillator. Journal of Instrumentation, 2018, 13, P09012-P09012.	1.2	3
203	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
204	Inclusive J/ψ 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
205	Neutral pion and η meson production in p-Pb collisions at $\sqrt{s_{\text{NN}}}$ s NN. European Physical Journal C, 2018, 78, 1.	3.9	31
206	Inclusive J/ψ production in Xe-Xe collisions at $\sqrt{s_{\text{NN}}}=5.44$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 785, 419-428.	4.7	10
207	ϕ meson production at forward rapidity in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ s NN. European Physical Journal C, 2018, 78, 1.	3.9	3
208	Anisotropic flow of identified particles in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	40
209	Λ_c production in pp collisions at $\sqrt{s}=7$ TeV and in p-Pb collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	42
210	Measurement of the inclusive J/ψ polarization at forward rapidity in pp collisions at $\sqrt{s}=8$ s. European Physical Journal C, 2018, 78, 1.	3.9	13
211	Constraints on jet quenching in p-Pb collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV measured by the event-activity dependence of semi-inclusive hadron-jet distributions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 783, 95-113.	4.1	28
212	Azimuthally-differential pion femtoscopy relative to the third harmonic event plane in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 785, 320-331.	4.1	1
213	Testbeam performance of a shashlik calorimeter with fine-grained longitudinal segmentation. Journal of Instrumentation, 2018, 13, P01028-P01028.	1.2	15
214	Prompt and non-prompt J/ψ production and nuclear modification at mid-rapidity in p-Pb collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV. European Physical Journal C, 2018, 78, 1.	3.9	16
215	Anisotropic flow in Xe-Xe collisions at $\sqrt{s_{\text{NN}}}=5.44$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 784, 82-95.	4.7	10
216	π^0 and η meson production in proton-proton collisions at $\sqrt{s}=8$ s = 8 TeV. European Physical Journal C, 2018, 78, 1.	3.9	34

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217	Longitudinal asymmetry and its effect on pseudorapidity distributions in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 781, 20-32.	4.1	4
218	First measurement of $\langle \mathbf{p}_T \rangle$ as a function of pseudorapidity and centrality in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 780, 372-383.	4.1	4
219	Measurement of Z0-boson production at large rapidities in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 780, 372-383.	4.1	24
220	Measurement of Z0-boson production at large rapidities in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 780, 372-383.	4.1	7
221	Longitudinally segmented shashlik calorimeters with SiPM readout. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2017, 845, 511-514.	1.6	2
222	J/ψ suppression at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Nuclear Physics, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 766, 212-224.	4.1	92
223	Production of mesons from heavy-flavour hadron decays and high- p_T jets in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 770, 450-472.	4.1	6
224	Enhanced production of multi-strange hadrons in high-multiplicity proton-proton collisions. Nature Physics, 2017, 13, 535-539.	16.7	399
225	Shashlik Calorimeters With Embedded SiPMs for Longitudinal Segmentation. IEEE Transactions on Nuclear Science, 2017, 64, 1056-1061.	2.0	24
226	Charged-particle multiplicities in proton-proton collisions at $\sqrt{s} = 0.9$ to 8 TeV. European Physical Journal C, 2017, 77, 1.	3.9	62
227	Measurement of azimuthal correlations of D mesons with charged particles in pp collisions at $\sqrt{s} = 7$ TeV and Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Nuclear Physics, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 77, 245.	3.9	23
228	J/psi production at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Nuclear Physics, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 772, 502-513.	4.1	1
229	W and Z boson production in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2017, 1.	4.7	13
230	Measuring $\langle \mathbf{p}_T \rangle$ as a function of pseudorapidity and centrality in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 780, 372-383.	4.1	25
231	Evolution of the longitudinal and azimuthal structure of the near-side jet peak in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2017, 96, .	2.9	10
232	Anomalous Evolution of the Near-Side Jet Peak Shape in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2017, 119, 102301.	7.8	13
233	Measurement of the production of high- p_T electrons from heavy-flavour hadron decays in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Nuclear Physics, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 772, 567-577.	4.1	24
234	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, 2017, 772, 567-577.	4.1	68

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235	Measurement of D-meson production at high transverse momentum in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV and Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	2.9	86
236	Measurement of electrons from beauty-hadron decays in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV and Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	4.7	9
237	Elliptic Flow in Pb-Pb Collisions at the LHC. Physical Review Letters, 2017, 118, 162302.	7.8	45
238	Linear and non-linear flow mode in Pb-Pb collisions at the LHC. Physical Review Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 773, 68-80.	11	50
239	ALICE Collaboration. Nuclear Physics A, 2017, 967, 932-941.	1.5	0
240	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
241	Flow Dominance and Factorization of Transverse Momentum Correlations in Pb-Pb Collisions at the LHC. Physical Review Letters, 2017, 118, 162302.	7.8	8
242	Addendum to: Centrality dependence of high-pT D-meson suppression in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	4.7	6
243	Azimuthally Differential Pion Femtoscopy in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2017, 118, 222301.	7.8	12
244	Production of π^0 and η mesons up to high transverse momentum in pp collisions at 2.76 TeV. European Physical Journal C, 2017, 77, 339.	3.9	28
245	Energy dependence of forward-rapidity ψ and $\psi(2S)$ production in pp collisions at the LHC. European Physical Journal C, 2017, 77, 392.	3.9	50
246	Production of $\Sigma(1385)^{\pm}$. European Physical Journal C, 2017, 77, 389.	3.9	36
247	Determination of the event collision time with the ALICE detector at the LHC. European Physical Journal Plus, 2017, 132, 1.	2.6	44
248	Kaon femtoscopy in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2017, 96, 1.	2.9	21
249	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.	3.9	32
250	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
251	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
252	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

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254	Longitudinally segmented shashlik calorimeters with SiPM embedded readout. , 2017, , .		0
255	Longitudinally segmented shashlik calorimeters with SiPM readout: The SCENTT experiment. , 2016, , .		0
256	Particle identification in ALICE: a Bayesian approach. European Physical Journal Plus, 2016, 131, 1.	2.6	29
257	production in $\sqrt{s_{NN}} = 2.76 \text{ TeV}$ Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76 \text{ TeV}$.	2.9	47
258	Jet-like correlations with neutral pion triggers in pp and central Pb-Pb collisions at 2.76 TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 763, 238-250.	4.1	20
259	Elliptic flow of muons from heavy-flavour hadron decays at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76 \text{ TeV}$.		23
260	A compact light readout system for longitudinally segmented shashlik calorimeters. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 830, 345-354.	1.6	24
261	Pseudorapidity dependence of the anisotropic flow of charged particles in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76 \text{ TeV}$.		30
262	Multiplicity dependence of charged pion, kaon, and (anti)proton production at large transverse momentum in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76 \text{ TeV}$.	4.1	93
263	Centrality dependence of pion freeze-out radius in Pb-Pb collisions. Energy Physics, 2016, 760, 720-735.	2.9	36
264	Event-shape engineering for inclusive spectra and elliptic flow in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76 \text{ TeV}$.	2.9	27
265	Anisotropic Flow of Charged Particles in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76 \text{ TeV}$.	7.8	148
266	Centrality Dependence of the Charged-Particle Multiplicity Density at Midrapidity in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76 \text{ TeV}$.	7.8	182
267	Correlated Event-by-Event Fluctuations of Flow Harmonics in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76 \text{ TeV}$.	7.8	138
268	Elliptic flow of electrons from heavy-flavour hadron decays at mid-rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76 \text{ TeV}$.	4.7	18
269	Differential studies of inclusive J/ψ and $\Upsilon(2S)$ production at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76 \text{ TeV}$.	4.7	33
270	Higher harmonic flow coefficients of identified hadrons in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76 \text{ TeV}$.	4.7	40

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271	Measurement of D s + production and nuclear modification factor in Pb-Pb collisions at s N N = 2.76 TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	19
272	Production of K s 0 and phi (1020) in Pb collisions at s NN = 5.02 TeV. European Physical Journal C, 2016, 76, 245.	3.9	89
273	Multi-strange baryon production in p-Pb collisions at s NN = 5.02 TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 750, 389-401.	4.1	111
274	Inclusive quarkonium production at forward rapidity in pp collisions at s = 8 TeV. European Physical Journal C, 2016, 76, 184.	3.9	39
275	Forward-central two-particle correlations in Pb-Pb collisions at s NN = 5.02 TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 373-385.	4.1	45
276	Centrality evolution of the charged-particle pseudorapidity density over a broad pseudorapidity range in Pb-Pb collisions at s NN = 2.76 TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 373-385.	4.1	40
277	Transverse momentum dependence of D-meson production in Pb-Pb collisions at s NN = 2.76 TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	88
278	Measurement of electrons from heavy-flavour hadron decays in Pb-Pb collisions at s NN = 5.02 TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 373-385.	4.1	33
279	One-dimensional pion, kaon, and proton femtoscopy in Pb-Pb collisions at s NN = 2.76 TeV. Physical Review C, 2015, 91, .	2.9	135
280	Charged jet cross sections and properties in proton-proton collisions at s = 2.76 TeV. Physical Review D, 2015, 91, .	4.7	46
281	Rapidity and transverse-momentum dependence of the inclusive J/psi nuclear modification factor in p-Pb collisions at s NN = 5.02 TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	38
282	Measurement of jet quenching with semi-inclusive hadron-jet distributions in central Pb-Pb collisions at s NN = 2.76 TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	48
283	Centrality dependence of high-pT D meson suppression in Pb-Pb collisions at s NN = 2.76 TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	35
284	Measurement of jet suppression in central Pb-Pb collisions at s NN = 2.76 TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 746, 1-14.	4.1	60
285	Measurement of electrons from semileptonic heavy-flavor hadron decays in pp collisions at s = 2.76 TeV. Physical Review D, 2015, 91, .	4.1	105
286	Measurement of electrons from semileptonic heavy-flavor hadron decays in pp collisions at s = 2.76 TeV. Physical Review D, 2015, 91, .	4.7	25
287	Measurement of electrons from semileptonic heavy-flavor hadron decays in pp collisions at s = 2.76 TeV. Physical Review D, 2015, 91, .	4.7	25
288	Measurement of electrons from semileptonic heavy-flavor hadron decays in pp collisions at s = 2.76 TeV. Physical Review D, 2015, 91, .	4.7	25

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289	Two-pion femtoscopy in $\sqrt{s_{NN}} = 2.76$ TeV Pb collisions at midrapidity. <i>Physical Review C</i> , 2015, 91, 044907.	2.9	39
290	Production of $\Sigma(1385)^{\pm}$ and $\Xi(1530)^0$ in proton collisions at $\sqrt{s} = 7$ TeV. <i>European Physical Journal C</i> , 2015, 75, 1.	3.9	125
291	Elliptic flow of identified hadrons in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	4.7	118
292	Measurement of pion, kaon and proton production in proton collisions at $\sqrt{s} = 7$ TeV. <i>European Physical Journal C</i> , 2015, 75, 226.	3.9	149
293	Multiplicity dependence of jet-like two-particle correlation structures in Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. <i>Physical Review C</i> , 2014, 90, 014907.	4.1	33
294	Measurement of Prompt D-Meson Production in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review C</i> , 2014, 90, 014907.	7.8	94
295	Event-by-event mean $\langle p_T \rangle$ fluctuations in pp and Pb-Pb collisions at the LHC. <i>European Physical Journal C</i> , 2014, 74, 1.	3.9	61
296	Transverse momentum dependence of inclusive primary charged-particle production in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. <i>European Physical Journal C</i> , 2014, 74, 1.	3.9	58
297	Neutral pion production at midrapidity in pp and Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>European Physical Journal C</i> , 2014, 74, 1.	3.9	72
298	Beauty production in pp collisions at $\sqrt{s} = 7$ TeV measured via semi-electronic decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014, 322, 297-300.	4.1	32
299	Event-by-event multiplicity fluctuations in Pb-Pb collisions at midrapidity. <i>Physical Review C</i> , 2014, 90, 014907.	4.1	67
300	Multiparticle azimuthal correlations in Pb and Pb-Pb collisions at the CERN Large Hadron Collider. <i>Physical Review C</i> , 2014, 90, 014907.	2.9	130
301	Azimuthal anisotropy of D-meson production in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review C</i> , 2014, 90, 014907.	2.9	101
302	Measurement of charged jet suppression in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	4.7	68
303	Multiplicity dependence of pion, kaon, proton and lambda production in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. <i>Physical Review C</i> , 2014, 90, 014907.	4.1	307
304	Multi-strange baryon production at midrapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review C</i> , 2014, 90, 014907.	4.1	210
305	Event-by-event multiplicity fluctuations in Pb-Pb collisions at midrapidity. <i>Physical Review C</i> , 2014, 90, 014907.	4.1	189
306	Measurement of quarkonium production at forward rapidity in pp collisions at $\sqrt{s} = 7$ TeV. <i>European Physical Journal C</i> , 2014, 74, 2974.	3.9	89

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307	Centrality, rapidity and transverse momentum dependence of π^0 production in Pb-Pb collisions at the LHC. European Physical Journal Plus, 2013, 128, 1.	4.1	171
308	Performance of the ALICE Time-Of-Flight detector at the LHC. European Physical Journal Plus, 2013, 128, 1.	2.6	112
309	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
310	Production in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 164-177.	7.8	270
311	Multiplicity dependence of the average transverse momentum in pp, pPb, 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
312	Long-range angular correlations of π^0 , 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, 164-177.	4.1	235
313	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.	2.9	465
314	Measurement of electrons from beauty hadron decays in pp collisions at $\sqrt{s_{NN}} = 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 720, 52-62.	4.1	301
315	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, 720, 52-62.	4.1	156
316	Centrality determination of Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV with ALICE. Physical Review C, 2013, 88, 054001.	4.1	561
317	Centrality determination of Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV with ALICE. Physical Review C, 2013, 88, 054001.	2.9	267
318	Charged kaon femtosopic correlations in $\sqrt{s_{NN}} = 2.76$ TeV collisions at the LHC. Physical Review C, 2013, 88, 054001.	7.8	155
319	Charged kaon femtosopic correlations in $\sqrt{s_{NN}} = 2.76$ TeV collisions at the LHC. Physical Review C, 2013, 88, 054001.	4.7	27
320	Elliptic Flow 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.	7.8	69
321	Transverse Momentum Distribution and Nuclear Modification Factor of Charged Particles in $\sqrt{s_{NN}} = 2.76$ TeV Collisions at the LHC. Physical Review C, 2013, 88, 054001.	7.8	151
322	Meson Elliptic Flow in Noncentral 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.	7.8	171
323	Polarization in $\sqrt{s_{NN}} = 2.76$ TeV Collisions at the LHC. Physical Review C, 2013, 88, 054001.	7.8	99

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325	Production of Muons from Heavy Flavor Decays at Forward Rapidity in Pb-Pb Collisions at $\sqrt{s} = 2.76$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	7.8	96
326	Suppression of high transverse momentum D mesons in central Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	7.8	194
327	Measurement of the Cross Section for Electromagnetic Dissociation with Neutron Emission in Pb-Pb Collisions at $\sqrt{s} = 2.76$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	7.8	86
328	Particle-Yield Modification in Jetlike Azimuthal Dihadron Correlations in Pb-Pb Collisions at $\sqrt{s} = 2.76$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	7.8	97
329	Heavy-flavor hadron decays in Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	57
330	Underlying Event measurements in pp collisions at $\sqrt{s} = 0.9$ TeV and 7 TeV with the ALICE experiment at the LHC. Journal of High Energy Physics, 2012, 2012, 1.	4.7	31
331	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
332	Suppression of high transverse momentum D mesons in central Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	228
333	Transverse sphericity of primary charged particles in minimum bias proton-proton collisions at $\sqrt{s} = 0.9$ TeV and $\sqrt{s} = 2.76$ TeV. European Physical Journal C, 2012, 72, 1.	3.9	32
334	Production of $\Lambda(1520)$ and $\bar{\Lambda}(1520)$ in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2012, 72, 1.	3.9	111
335	Inclusive meson production at central rapidity in proton-proton collisions at $\sqrt{s} = 0.9$ TeV and $\sqrt{s} = 2.76$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.1	88
336	Measurement of event background fluctuations for charged particle jet reconstruction in Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	58
337	Measurement of the t dependence in exclusive photoproduction of $\Lambda(1520)$ in proton-proton collisions at $\sqrt{s} = 0.9$ TeV and $\sqrt{s} = 2.76$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.1	14
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