

Yaroslav Berdnikov

List of Publications by Year in descending order

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Version: 2024-02-01

548
papers

41,275
citations

1704

104
h-index

3579

181
g-index

555
all docs

555
docs citations

555
times ranked

8457
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^0 production in pp collisions at $\sqrt{s} = 5.02$ TeV. Physical Review D, 2022, 105.	4.7	24
2	Measurement of Prompt D^0 production in pp collisions at $\sqrt{s} = 5.02$ TeV. Physical Review D, 2022, 105.	7.8	18
3	Transverse single-spin asymmetries of charged pions at midrapidity in transversely polarized pp collisions at $\sqrt{s} = 5.02$ TeV. Energy Physics, 2022, 827, 136943.	4.1	15
4	Transverse single-spin asymmetries of charged pions at midrapidity in transversely polarized pp collisions at $\sqrt{s} = 5.02$ TeV. Energy Physics, 2022, 827, 136943.	4.7	1
5	Kinematic dependence of azimuthal anisotropies in p+Au, d+Au, and He3+Au at $s_{NN} = 200$ GeV. Physical Review C, 2022, 105.	2.9	8
6	Transverse single spin asymmetries of forward neutrons in p+Au, d+Au, and He3+Au at $s_{NN} = 200$ GeV. Physical Review C, 2022, 105.	4.7	2
7	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
8	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
9	Production of light (anti)nuclei in pp collisions at $\sqrt{s} = 5.02$ TeV. European Physical Journal C, 2022, 82, 1.	3.9	7
10	Observation of a multiplicity dependence in the p_T -differential charm baryon-to-meson ratios in proton-proton collisions at $\sqrt{s} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 829, 137065.	4.1	15
11	Observation of a multiplicity dependence in the p_T -differential charm baryon-to-meson ratios in proton-proton collisions at $\sqrt{s} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 829, 137065.	4.1	3
12	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
13	Measurement of Prompt D^0 production in pp collisions at $\sqrt{s} = 5.02$ TeV. Physical Review D, 2022, 105.	4.1	18
14	Measurement of K_S^{*0} production in inelastic pp collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 828, 137013.	4.1	3
15	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
16	Polarization of D^0 production in pp collisions at $\sqrt{s} = 5.02$ TeV. Physical Review D, 2022, 105.	7.8	15
17	Multiplicity dependence of charged-particle jet production in pp collisions at $\sqrt{s} = 5.02$ TeV. European Physical Journal C, 2022, 82, 1.	3.9	3
18	Hypertriton Production in Pb-Pb Collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review Letters, 2022, 128, 1.	7.8	9

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19	Systematic study of nuclear effects in p - p collisions at $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 815, 136146.	2.9	8
20	Measurement of Λ and Σ production in p - p collisions at $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 815, 136146.	2.9	8
21	Exploring the N - 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
22	ALICE Collaboration. Nuclear Physics A, 2021, 1005, 122087.	1.5	1
23	PHENIX Collaboration. Nuclear Physics A, 2021, 1005, 122094.	1.5	0
24	Centrality dependence of J/ψ and $\Upsilon(2S)$ production and nuclear modification in p -Pb collisions at $\sqrt{s} = 8.16$ TeV. Journal of High Energy Physics, 2021, 2021, 1.	4.7	4
25	Transverse momentum dependent forward neutron single spin asymmetries in transversely polarized p - p collisions at $\sqrt{s} = 8.16$ TeV. Journal of High Energy Physics, 2021, 2021, 1.	4.7	3
26	Transverse momentum and event shape dependence of D -meson flow harmonics in Pb - Pb collisions at $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 813, 136030.	4.1	22
27	Elliptic flow of D -mesons in Pb - Pb collisions at $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 813, 136030.	4.1	8
28	Production of light-flavor hadrons in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2021, 81, 1.	3.9	23
29	Elliptic Flow of Electrons from Beauty-Hadron Decays in Pb - Pb Collisions at $\sqrt{s} = 2.76$ TeV. Physical Review Letters, 2021, 126, 162001.	7.8	10
30	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
31	Measurement of K production in Pb - Pb collisions at $\sqrt{s} = 2.76$ TeV. Physical Review C, 2021, 100, 044111.	2.9	8
32	First measurement of the $ t $ -dependence of coherent J/ψ photonuclear production. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 817, 136280.	4.1	21
33	Soft-Dielectron Excess in Proton-Proton Collisions at $\sqrt{s} = 13.6$ TeV. Physical Review Letters, 2021, 127, 042302.	7.8	3
34	Measurements of mixed harmonic cumulants in Pb - Pb collisions at $\sqrt{s} = 2.76$ TeV. Physical Review C, 2021, 100, 044111.	4.1	15
35	Production of pions, kaons, (anti-)protons and ϕ mesons in Xe - Xe collisions at $\sqrt{s} = 5.44$ TeV. European Physical Journal C, 2021, 81, 1.	3.9	12
36	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

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37	Coherent ψ and Υ photoproduction at midrapidity in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV. European Physical Journal C, 2021, 81, 1.	3.9	18
38	Jet-associated deuteron production in pp collisions at $\sqrt{s} = 13$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 819, 136440.	4.1	6
39	Multiharmonic Correlations of Different Flow Amplitudes in Pb-Pb Collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 819, 136437.	7.8	9
40	Inclusive heavy-flavour production at central and forward rapidity in Xe-Xe collisions at $\sqrt{s_{\text{NN}}} = 5.44$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 819, 136437.	4.1	4
41	Production of muons from heavy-flavour hadron decays at high transverse momentum in Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 820, 136436.	4.1	14
42	Production of muons from heavy-flavour hadron decays at high transverse momentum in Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 820, 136436.	4.1	7
43	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
44	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
45	Experimental Evidence for an Attractive Interaction in \bar{p} - \bar{p} Collisions at $\sqrt{s_{\text{NN}}} = 2.76$ TeV. Physical Review Letters, 2021, 126, 232301.	7.8	30
46	Production and Baryon-to-Meson Ratios in \bar{p} - \bar{p} Collisions at $\sqrt{s_{\text{NN}}} = 2.76$ TeV. Physical Review Letters, 2021, 126, 232301.	7.8	29
47	Production and Baryon-to-Meson Ratios in \bar{p} - \bar{p} Collisions at $\sqrt{s_{\text{NN}}} = 2.76$ TeV. Physical Review Letters, 2021, 126, 232301.	2.9	23
48	Charged-particle multiplicity fluctuations in Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 2.76$ TeV. European Physical Journal C, 2021, 81, 1.	3.9	2
49	Measurement of the Cross Sections of \bar{p} - \bar{p} Collisions at $\sqrt{s_{\text{NN}}} = 2.76$ TeV. Physical Review Letters, 2021, 126, 232301.	7.8	21
50	Inclusive ψ production at midrapidity in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2021, 81, 1.	3.9	6
51	Multiplicity dependence of light (anti)muon production in p-Pb collisions at $\sqrt{s_{\text{NN}}} = 8.16$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.1	27
52	Measurement of charged pion double-spin asymmetries at midrapidity in longitudinally polarized pp collisions at $\sqrt{s} = 8.16$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	6
53	\bar{p} production as a function of charged-particle multiplicity in p-Pb collisions at $\sqrt{s_{\text{NN}}} = 8.16$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	4
54	Measurement of electrons from heavy-flavour hadron decays as a function of multiplicity in p-Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	4

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55	Nuclear-modification factor of charged hadrons at forward and backward rapidity in p + Al and p + Au collisions at sNN=200GeV. Physical Review C, 2020, 101, .	2.9	15
56	Measurement of J/ψ at forward and backward rapidity in p+p, p+Al, p+Au, and He3+Au collisions at sNN=200 GeV. Physical Review C, 2020, 102, .	2.9	8
57	Measurement of J/ψ production at forward and backward rapidity in p+p, p+Al, p+Au, and He3+Au collisions at sNN=200 GeV. Physical Review C, 2020, 102, .	4.7	5
58	Multiplicity dependence of $K^*(892)0$ and $\bar{K}^*(1020)$ production in pp collisions at $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 807, 135501.	4.1	22
59	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
60	Measurement of jet-medium interactions via direct photon-hadron correlations in Au+Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 807, 135564.	2.9	4
61	Multiplicity dependence of $K^*(892)0$, K , and p production in pp collisions at $\sqrt{s} = 13.8$ TeV. European Physical Journal C, 2020, 80, 1.	4.1	35
62	Jet-hadron correlations measured relative to the second order event plane in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2020, 101, .	2.9	4
63	Azimuthal correlations of prompt D mesons with charged particles in pp and p+Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2020, 80, 1.	3.9	11
64	Measurement of nuclear effects on $\bar{\psi}(2S)$ production in p-Pb collisions at $\sqrt{s_{NN}} = 8.16$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	6
65	Multiplicity dependence of inclusive J/ψ production at midrapidity in pp collisions at $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 810, 135758.	4.1	26
66	Elliptic and triangular flow of (anti)deuterons in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2020, 102, .	2.9	4
67	Dielectron production in proton-proton and proton-lead collisions at sNN=5.02TeV. Physical Review C, 2020, 102, .	2.9	4
68	Production of $\eta(548)$ and η' mesons in U+U collisions at sNN=192 GeV. Physical Review C, 2020, 102, .	2.9	5
69	Production of $\eta(548)$ and η' mesons in U+U collisions at sNN=192 GeV. Physical Review C, 2020, 102, .	4.7	0
70	J/ψ elliptic and triangular flow in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	14
71	(Anti)-deuteron production in pp collisions at $\sqrt{s} = 13.8$ TeV. European Physical Journal C, 2020, 80, 1.	3.9	24

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73	$K^*(892)0$ and $\bar{K}^*(1020)$ production at midrapidity in pp collisions at $\sqrt{s}=8$ TeV. Physical Review C, 2020, 102, .	2.9	15
74	Measurement of isolated photon-hadron correlations in $\sqrt{s}=5.02$ TeV and $\sqrt{s}=2.76$ TeV Pb-Pb collisions at midrapidity. Physical Review C, 2020, 102, .	2.9	3
75	Polarization and cross section of midrapidity J/ψ production in p+p collisions at $\sqrt{s}=5.10$ GeV. Physical Review D, 2020, 102, .	4.7	2
76	Measurement of the Low-Energy Antideuteron Inelastic Cross Section. Physical Review Letters, 2020, 125, 162001.	7.8	13
77	Centrality and transverse momentum dependence of inclusive J/ψ production at midrapidity in Pb-Pb collisions at $\sqrt{s}=5.02$ TeV. Physical Review Letters, 2020, 125, 162001.	4.1	7
78	Measurement of the (anti)3He elliptic flow in Pb-Pb collisions at $\sqrt{s}=5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 805, 135434.	4.1	18
79	Measurement of the (anti)3He elliptic flow in Pb-Pb collisions at $\sqrt{s}=5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 805, 135434.	4.1	18
80	Longitudinal and azimuthal evolution of two-particle transverse momentum correlations in Pb-Pb collisions at $\sqrt{s}=5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 804, 135377.	4.1	6
81	Measurement of $\Lambda(1520)$ production in pp collisions at $\sqrt{s}=7$ TeV and $\sqrt{s}=5.02$ TeV Pb-Pb collisions at $\sqrt{s}=5.02$ TeV. European Physical Journal C, 2020, 80, 1.	4.1	11
82	Scattering Studies with Low-Energy Kaon-Proton Femtoscopy in Proton-Proton Collisions at the LHC. Physical Review Letters, 2020, 124, 092301.	7.8	37
83	Evidence of Spin-Orbital Angular Momentum Interactions in Relativistic Heavy-Ion Collisions. Physical Review Letters, 2020, 125, 012301.	7.8	72
84	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
85	Coherent photoproduction of \bar{K}^0 vector mesons in ultra-peripheral Pb-Pb collisions at $\sqrt{s}=5.02$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	11
86	Non-linear flow modes of identified particles in Pb-Pb collisions at $\sqrt{s}=5.02$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	4
87	Exploration of jet substructure using iterative declustering in pp and Pb-Pb collisions at LHC energies. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 802, 135227.	4.1	20
88	Studies of J/ψ production at forward rapidity in Pb-Pb collisions at $\sqrt{s}=5.02$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	13
89	Measurements of inclusive jet spectra in central and central Pb-Pb collisions at $\sqrt{s}=5.02$ TeV. Physical Review C, 2020, 101, .	2.9	29
90	Measurements of inclusive jet spectra in central and central Pb-Pb collisions at $\sqrt{s}=5.02$ TeV. Physical Review C, 2020, 101, .	2.9	29

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91	Production of charged pions, kaons, and (anti-)protons in Pb-Pb and inelastic collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2019, 100, 044907.	2.9	110
92	Global polarization of Λ and $\bar{\Lambda}$ hyperons in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2019, 100, 044908.	2.9	55
93	Production of (anti-)He3 and (anti-)H3 in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review C, 2020, 101, 014907.	2.9	16
94	Evidence of rescattering effect in Pb-Pb collisions at the LHC through production of K_S^0 mesons. Physical Review C, 2020, 101, 014908.	4.1	14
95	Measurement of strange baryon-antibaryon interactions with femtoscopic correlations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 802, 135223.	4.1	14
96	Investigation of the Λ - $\bar{\Lambda}$ interaction via femtoscopy in pp collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 805, 135419.	4.1	36
97	Multiplicity dependence of (multi-)strange hadron production in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2020, 80, 1.	3.9	49
98	Underlying event properties in pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	11
99	Higher harmonic non-linear flow modes of charged hadrons in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	15
100	Z-boson production in p-Pb collisions at $\sqrt{s_{NN}} = 8.16$ TeV and Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	5
101	Constraining the Chiral Magnetic Effect with charge-dependent azimuthal correlations in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ and 5.02 TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	15
102	Production of Ω mesons in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2020, 80, 1.	3.9	4
103	Production of Light Neutral Mesons in Ultrarelativistic Cu + Au and U + U Collisions in the Region of Mean Velocities. Bulletin of the Russian Academy of Sciences: Physics, 2020, 84, 1269-1274.	0.6	0
104	Beam Energy and Centrality Dependence of Direct-Photon Emission from Ultrarelativistic Heavy-Ion Collisions. Physical Review Letters, 2019, 123, 022301.	7.8	26
105	Measurement of jet radial profiles in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2019, 100, 044909.	4.1	7
106	Production of the η meson in p-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2019, 100, 044910.	2.9	20
107	Measurement of charm and bottom production from semileptonic hadron decays in p+p collisions at $\sqrt{s} = 200$ GeV. Physical Review D, 2019, 99, 014011.	4.7	2
108	Nonperturbative-transverse-momentum broadening in dihadron angular correlations in p-p and Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2019, 99, 014907.	2.9	0

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109	Charged-particle pseudorapidity density at mid-rapidity in Pb collisions at $\sqrt{s_{NN}} = 8.16$ TeV. European Physical Journal C, 2019, 79, 1.	3.9	12
110	First Observation of an Attractive Interaction between a Proton and a Cascade Baryon. Physical Review Letters, 2019, 123, 112002.	7.8	66
111	Calibration of the photon spectrometer PHOS of the ALICE experiment. Journal of Instrumentation, 2019, 14, P05025-P05025.	1.2	8
112	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
113	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
114	Measurement of $\langle \mathbf{p} \cdot \mathbf{p} \rangle$ and $\langle \mathbf{p} \cdot \mathbf{p} \rangle$ in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2019, 123, 122001.	7.8	38
115	Investigations of Anisotropic Flow Using Multiparticle Azimuthal Correlations in Nuclear Dependence of the Transverse Single-Spin Asymmetry in the Production of Charged Hadrons at Forward Rapidity in Polarized p+p, p+Al, and p+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review Letters, 2019, 123, 122001.	7.8	11
116	Measurements of Anisotropic Flow in Pb-Pb Collisions at the LHC. Physical Review Letters, 2019, 123, 142301.	7.8	64
117	Measurement of two-particle correlations with respect to second- and third-order event planes in Au+Au collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review C, 2019, 99, .	2.9	12
118	One-dimensional charged kaon femtoscopy in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review C, 2019, 100, .	2.9	7
119	Study of the ρ - ρ interaction with femtoscopy correlations in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2019, 100, .	4.1	64
120	Coherent ρ - ρ photoproduction at forward rapidity in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 797, 134822.	4.1	37
121	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
122	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
123	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
124	Suppression of charm production at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 790, 89-101.	4.1	28
125	PHENIX Collaboration. Nuclear Physics A, 2019, 982, 1053-1059.	1.5	0
126	Measuring $\langle \mathbf{p} \cdot \mathbf{p} \rangle$ and $\langle \mathbf{p} \cdot \mathbf{p} \rangle$ in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2019, 123, 122001.	7.8	38

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127	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
128	Multiplicity dependence of (anti-)deuteron production in pp collisions at $\sqrt{s} = 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 794, 50-63.	4.1	27
129	Production of $\psi(2S)$ in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 794, 50-63.	4.1	27
130	Measurement of $\psi(2S)$ production in pp collisions at $\sqrt{s} = 5.02$ TeV with ALICE. European Physical Journal C, 2019, 79, 1.	3.9	43
131	Jet fragmentation transverse momentum measurements from di-hadron correlations in $\sqrt{s} = 7$ TeV pp and $\sqrt{s_{NN}} = 5.02$ TeV Pb-Pb collisions. Journal of High Energy Physics, 2019, 2019, 1.	4.7	5
132	Energy dependence of exclusive ψ photoproduction off protons in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2019, 79, 1.	3.9	34
133	Direct photon production at low transverse momentum in proton-proton collisions at $\sqrt{s} = 2.76$ and 8 TeV. Physical Review C, 2019, 99, .	2.9	19
134	Correlations of ψ and $\psi(2S)$ production in central Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review C, 2019, 99, .	2.9	64
135	Measurement of dielectron production in central Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review C, 2019, 99, .	2.9	14
136	Suppression of $\psi(2S)$ production in central Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review C, 2019, 99, .	2.9	20
137	Multiplicity dependence of heavy flavor hadron production in $\sqrt{s} = 2.76$ TeV. Physical Review C, 2019, 99, .	2.9	89
138	ALICE Collaboration. Nuclear Physics A, 2019, 982, 975-984.	1.5	1
139	Measurements of $\psi(2S)$ pairs from open heavy flavor and Drell-Yan in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2019, 99, .	4.7	23
140	Relative particle yield fluctuations in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. European Physical Journal C, 2019, 79, 1.	3.9	15
141	Event-Shape Engineering for the D-meson elliptic flow in mid-central Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	4.7	16
142	sPHENIX Collaboration. Nuclear Physics A, 2019, 982, 1060-1062.	1.5	0
143	Azimuthal Anisotropy of Heavy-Flavor Decay Electrons in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2019, 99, .	7.8	18
144	Multiparticle azimuthal correlations for extracting event-by-event elliptic and triangular flow in Au+Au collisions at $\sqrt{s_{NN}} = 2.76$ GeV. Physical Review C, 2019, 99, .	2.9	12

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145	Study of J/ψ azimuthal anisotropy at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	4.7	12
146	Charged jet cross section and fragmentation in proton-proton collisions at $\sqrt{s}=2.76$ TeV. Physical Review D, 2019, 99, .	4.7	9
147	Measurement of prompt D^0 , D^+ , D^{*+} , and D^* production in p+Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	4.7	18
148	Measurement of charged jet cross section in p+Pb collisions at $\sqrt{s}=2.76$ TeV. Physical Review D, 2019, 99, .	4.7	8
149	Two-particle differential transverse momentum and number density correlations in p+Pb collisions at 5.02 TeV and Pb-Pb collisions at 2.76 TeV. Physical Review D, 2019, 99, .	2.9	10
150	Centrality and pseudorapidity dependence of the charged-particle multiplicity density in Xe+Xe collisions at $\sqrt{s_{NN}}=5.44$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 788, 505-518.	4.1	62
151	Dielectron and heavy-quark production in inelastic and high-multiplicity proton+proton collisions at $\sqrt{s}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 788, 166-179.	4.1	67
152	Dielectron and heavy-quark production in inelastic and high-multiplicity proton+proton collisions at $\sqrt{s}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 788, 505-518.	4.1	67
153	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
154	Measurement of the inclusive isolated photon production cross section in p+Pb collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2019, 79, 1.	3.9	8
155	Systematic studies of correlations between different order flow harmonics in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review D, 2018, 97, 114004.	2.9	71
156	Measurements of Multiparticle Correlations in p+Pb Collisions at 200, 62.4, 39, and 19.6 AGeV and p+Au Collisions at 200, 62.4, 39, and 19.6 AGeV. Physical Review D, 2018, 97, 114004.	7.8	43
157	J/ψ production as a function of charged-particle pseudorapidity density in p+Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review D, 2018, 97, 1-20.	1.5	74
158	Constraining the magnitude of the Chiral Magnetic Effect with Event Shape Engineering in Pb+Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 777, 151-162.	4.1	39
159	First measurement of jet mass in Pb+Pb and p+Pb collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 776, 249-264.	4.1	39

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164	D -Meson Azimuthal Anisotropy in Midcentral Pb-Pb Collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review Letters, 2018, 120, 102301. http://www.w3.org/1998/Math/MathML	7.8	80
165	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
166	Neutral pion and $\hat{1}$ -meson production at midrapidity in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review C, 2018, 98, .	2.9	13
167	Low-momentum direct-photon measurement in Cu + Cu collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review C, 2018, 98, .	2.9	13
168	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
169	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
170	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. http://www.w3.org/1998/Math/MathML	4.7	97
171	Production of $\hat{1}$ -meson production at forward rapidity in p-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review Letters, 2018, 120, 022001. http://www.w3.org/1998/Math/MathML	4.7	2
172	Production of $\hat{1}$ -mesons in Cu+Cu and Au+Au collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review Letters, 2018, 120, 022001. http://www.w3.org/1998/Math/MathML	2.9	14
173	Production of $\hat{1}$ -mesons in Au+Au collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review Letters, 2018, 120, 022001. http://www.w3.org/1998/Math/MathML	7.8	36
174	Nonperturbative transverse-momentum-dependent effects in dihadron and direct photon-hadron angular correlations in p+p collisions at $\sqrt{s_{NN}}=200$ GeV. Physical Review D, 2018, 98, .	4.7	3
175	Dielectron production in proton-proton collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	6
176	Energy dependence and fluctuations of anisotropic flow in Pb-Pb collisions at $\sqrt{s_{NN}}=5.02$ and 2.76 TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	55
177	Inclusive J/ψ production at forward and backward rapidity in p-Pb collisions at $\sqrt{s_{NN}}=8.16$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	8
178	Neutral pion and η -meson production in p+Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. European Physical Journal C, 2018, 78, 1.	3.9	31
179	Inclusive J/ψ production in Xe+Xe collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 785, 419-428. http://www.w3.org/1998/Math/MathML	3.9	31
180	ϕ -meson production at forward rapidity in Pb+Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. European Physical Journal C, 2018, 78, 1.	3.9	3

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199	Production of muons from heavy-flavour hadron decays in pâ€Pb collisions at $\sqrt{s} = 7.6$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 770, 459-472.		6
200	Enhanced production of multi-strange hadrons in high-multiplicity protonâ€proton collisions. <i>Nature Physics</i> , 2017, 13, 535-539.	16.7	399
201	Charged-particle multiplicities in protonâ€proton collisions at $\sqrt{s} = 0.9$ to 8 TeV. <i>European Physical Journal C</i> , 2017, 77, 1.	3.9	62
202	Measurement of azimuthal correlations of D mesons with charged particles in pp collisions at $\sqrt{s} = 7$ TeV and pâ€Pb collisions at $\sqrt{s} = 5.02$ TeV. <i>European Physical Journal C</i> , 2017, 77, 245.	3.9	23
203	Measurement of the charged-particle multiplicity distribution in pp collisions at $\sqrt{s} = 5.02$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 770, 459-472.		5402
204	Challenges in QCD matter physics –The scientific programme of the Compressed Baryonic Matter experiment at FAIR. <i>European Physical Journal A</i> , 2017, 53, 1.	2.5	222
205	W and Z boson production in p-Pb collisions at $\sqrt{s} = 5.02$ TeV. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	4.7	13
206	PHENIX Collaboration. <i>Nuclear Physics A</i> , 2017, 967, 996-1003.	1.5	0
207	Measurement of the charged-particle multiplicity distribution in p+Pb collisions at $\sqrt{s} = 2.76$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 771, 467-481.		25
208	Evolution of the longitudinal and azimuthal structure of the near-side jet peak in Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. <i>Physical Review C</i> , 2017, 96, .	2.9	10
209	Nonperturbative-transverse-momentum effects and evolution in dihadron and direct photon-hadron angular correlations in p+p collisions at $\sqrt{s} = 5.10$ GeV. <i>Physical Review D</i> , 2017, 95, .	4.7	10
210	Anomalous Evolution of the Near-Side Jet Peak Shape in Pb-Pb Collisions at $\sqrt{s} = 2.76$ TeV. <i>Physical Review Letters</i> , 2017, 119, 102301.	7.8	13
211	Measurements of e^+e^- pairs from open heavy flavor in p+p and d+A collisions at $\sqrt{s} = 200$ GeV. <i>Physical Review C</i> , 2017, 96, .	2.9	11
212	Measurement of the production of high-pT electrons from heavy-flavour hadron decays in Pbâ€Pb collisions at $\sqrt{s} = 2.76$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 771, 467-481.		24
213	Centrality dependence of the pseudorapidity density distribution for charged particles in Pbâ€Pb collisions at $\sqrt{s} = 2.00$ TeV. <i>Physical Review C</i> , 2017, 95, .	4.7	17
214	Measurement of the production of high-pT electrons from heavy-flavour hadron decays in Pbâ€Pb collisions at $\sqrt{s} = 5.02$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 772, 567-577.		68
215	Measurement of the production of high-pT electrons from heavy-flavour hadron decays in Pbâ€Pb collisions at $\sqrt{s} = 2.00$ TeV. <i>Physical Review C</i> , 2017, 95, .	2.9	86
216	Measurements of $B \rightarrow J/\psi$ at forward rapidity in p+p collisions at $\sqrt{s} = 5.10$ GeV. <i>Physical Review D</i> , 2017, 95, 4.7		10

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218	Angular decay coefficients of J/ψ mesons at forward rapidity from p+p collisions at $\sqrt{s} = 510$ GeV. Physical Review D, 2017, 95, .	4.7	3
219	Elliptic Flow in Pb-Pb Collisions at Linear and non-linear flow mode in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 773, 68-80.	7.8	45
220	ALICE Collaboration. Nuclear Physics A, 2017, 967, 932-941.	1.5	0
221	sPHENIX Collaboration. Nuclear Physics A, 2017, 967, 1004-1006.	1.5	0
222	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
223	Flow Dominance and Factorization of Transverse Momentum Correlations in Pb-Pb Collisions at the LHC. Physical Review Letters, 2017, 118, 162302.	7.8	8
224	Measurement of long-range angular correlations and azimuthal anisotropies in high-multiplicity collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2017, 95, .	2.9	20
225	Measurement of long-range angular correlations and azimuthal anisotropies in high-multiplicity collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2017, 95, .	2.9	40
226	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
227	Azimuthally Differential Pion Femtoscopy in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2017, 118, 222301.	7.8	12
228	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
229	Energy dependence of forward-rapidity $\psi/\psi(2S)$ and $\psi(2S)$ production in pp collisions at the LHC. European Physical Journal C, 2017, 77, 392.	3.9	50
230	Production of $\Sigma(1385)^{\pm}$. European Physical Journal C, 2017, 77, 389.	3.9	36
231	Determination of the event collision time with the ALICE detector at the LHC. European Physical Journal Plus, 2017, 132, 1.	2.6	44
232	Kaon femtoscopy in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2017, 96, .	2.9	21
233	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

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236	Measurements of azimuthal anisotropy and charged-particle multiplicity in $d+Au$ collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2017, 96, .	2.9	33
237	B-meson production at forward and backward rapidity in p+p and Cu + Au collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review C, 2017, 96, .	2.9	6
238	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
239	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
240	Particle identification in ALICE: a Bayesian approach. European Physical Journal Plus, 2016, 131, 1.	2.6	29
241	Production of mesons in p+Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 93, 054907.	2.9	47
242	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
243	Pseudorapidity and transverse-momentum distributions of charged particles in proton-proton collisions at $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 319-329.	4.1	82
244	Elliptic flow of muons from heavy-flavour hadron decays at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Nuclear Physics, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 41-56.	4.1	23
245	Elliptic flow of muons from heavy-flavour hadron decays at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Nuclear Physics, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 41-56.	4.1	23
246	Multiplicity and transverse momentum evolution of charge-dependent correlations in pp, p+Pb, and Pb-Pb collisions at the LHC. European Physical Journal C, 2016, 76, 86.	3.9	30
247	Pseudorapidity dependence of the anisotropic flow of charged particles in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Nuclear Physics, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 319-329.	4.1	30
248	Multiplicity dependence of charged pion, kaon, and (anti)proton production at large transverse momentum in p+Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 760, 720-735.	4.1	93
249	PHENIX Collaboration. Nuclear Physics A, 2016, 956, 964-970.	1.5	0
250	Measurement of transverse energy at midrapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 94, 054907.	2.9	36
251	Measurement of transverse energy at midrapidity in Au+Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 93, 054907.	2.9	67
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272	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
273	Centrality dependence of $\tilde{r}(2S)$ suppression in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	17
274	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
275	Measurements of double-helicity asymmetries in inclusive J/ψ production in longitudinally polarized p+p collisions at $s = 510$ GeV. Physical Review D, 2016, 94, .	4.7	5
276	Measurements of directed, elliptic, and triangular flow in Cu+Au collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review C, 2016, 94, .	2.9	24
277	Azimuthally anisotropic emission of low-momentum direct photons in Au + Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 94, .	2.9	73
278	Differential studies of inclusive J/ψ and $\tilde{r}(2S)$ 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
279	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
280	Centrality dependence of charged jet production in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2016, 76, 271.	3.9	31
281	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
282	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
283	Production of K^0_S and ϕ in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2016, 76, 245.	3.9	89
284	Search for weakly decaying exotic bound states in central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 117, 182301.	4.1	27
285	Production of K^0_S and ϕ in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2016, 76, 245.	2.7	23
286	Direct photon production in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Nuclear Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 235-248.	4.1	163
287	Production of K^0_S and ϕ in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2016, 76, 271.	4.1	111
288	Inclusive quarkonium production at forward rapidity in pp collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2016, 76, 184.	3.9	39

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290	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.	4.7	40
291	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
292	Measurement of electrons from heavy-flavour hadron decays in Pb+Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 81-94.	4.7	33
293	Coherent π^0 photoproduction in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2015, 91, .	2.9	135
294	Centrality dependence of particle production in Cu+Cu and Au+Au collisions at $\sqrt{s_{NN}} = 62.4$ and 200 GeV. Physical Review C, 2015, 92, .	2.9	19
295	Systematic study of azimuthal anisotropy in Cu+Cu and Au+Au collisions at $\sqrt{s_{NN}} = 62.4$ and 200 GeV. Physical Review C, 2015, 92, .	2.9	19
296	Systematic study of charged-pion and kaon femtoscopy in Au + Au collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review C, 2015, 92, .	2.9	16
297	$\bar{\Lambda}$ -meson production in Au collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review C, 2015, 92, .	2.9	13
298	Centrality dependence of low-momentum direct-photon production in Au+Au collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review C, 2015, 92, .	2.9	112
299	One-dimensional pion, kaon, and proton femtoscopy in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2015, 92, .	2.9	46
300	Charged jet cross sections and properties in proton-proton collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review D, 2015, 91, .	4.7	35
301	Angular flow in high-multiplicity p+Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2015, 92, .	7.8	140
302	Rapidity and transverse-momentum dependence of the inclusive J/ψ nuclear modification factor in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	38
303	Inclusive, prompt and non-prompt J/ψ 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
304	Coherent π^0 photoproduction in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	30
305	Measurement of jet quenching with semi-inclusive hadron-jet distributions in central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	48
306	Measurement of charged jet production cross sections and nuclear modification in Pb+Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 749, 68-81.	4.7	49

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308	Centrality dependence of high-pT D meson suppression in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	35
309	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
310	Centrality dependence of inclusive J/ψ production in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	28
311	Measurement of jet suppression in central Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 746, 4-14.	4.1	60
312	Search for dark photons from neutral meson decays in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 746, 1-14.	4.1	105
313	Measurement of jet suppression in central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 746, 1-14.	4.1	19
314	Measurement of electrons from semileptonic heavy-flavor hadron decays in pp collisions at $\sqrt{s} = 2.76$ TeV. Physical Review D, 2015, 91, .	2.9	43
315	Heavy-quark production and elliptic flow in Au + Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2015, 91, .	4.7	25
316	Measurement of jet suppression in central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 746, 1-14.	4.1	105
317	Measurement of jet suppression in central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 746, 1-14.	4.1	105
318	Two-pion femtoscopy in p-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2015, 91, .	2.9	34
319	Production of $\Sigma(1385)^{\pm}$ and $\Xi(1385)^{\pm}$ and $\Xi(1530)^0$ in proton-proton collisions at $\sqrt{s} = 0.9, 2.76$ and 7 TeV. European Physical Journal C, 2015, 75, 1.	3.9	125
320	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
322	Elliptic flow of identified hadrons in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	118
323	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
324	Multiplicity dependence of jet-like two-particle correlation structures in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 741, 38-50.	4.1	33

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327	Afluctuations in pp and Pb - Pb collisions at the LHC. European Physical Journal C, 2014, 74, 1.	3.9	61
328	Transverse momentum dependence of inclusive primary charged-particle production in Pb - Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2014, 74, 1.	3.9	58
329	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
330	Neutral pion production at midrapidity in pp and Pb - Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. European Physical Journal C, 2014, 74, 1.	3.9	72
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403	Au+Au Collisions at $\sqrt{s}=2.76$ TeV.	7.8	87
404	Particle-Yield Modification in Jetlike Azimuthal Dihadron Correlations in Pb-Pb Collisions at $\sqrt{s}=2.76$ TeV.	7.8	97
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