

# Lidia Gärlich

## List of Publications by Year in descending order

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Version: 2024-02-01

530  
papers

24,229  
citations

6254

80  
h-index

16183

124  
g-index

536  
all docs

536  
docs citations

536  
times ranked

9029  
citing authors

#	ARTICLE	IF	CITATIONS
1	Measurement of inclusive charged-particle b-jet production in pp and p-Pb collisions at $\sqrt{s} = 5.02$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	4.7	6
2	Production of light (anti)nuclei in pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	4.7	9
3	Charm-quark fragmentation fractions and production cross section at midrapidity in pp collisions at the LHC. Physical Review D, 2022, 105.	4.7	24
4	Measurement of Prompt $D$ production in pp collisions at $\sqrt{s} = 5.02$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	7.8	18
5	Measurement of Prompt $D$ production in pp collisions at $\sqrt{s} = 5.02$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	4.1	15
6	Prompt $D^0$ , $D^+$ , and $D^{*+}$ production in Pb-Pb collisions at $\sqrt{s} = 5.02$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	4.7	23
7	Prompt and non-prompt $J/\psi$ production cross sections at midrapidity in proton-proton collisions at $\sqrt{s} = 5.02$ and 13 TeV. Journal of High Energy Physics, 2022, 2022, 1.	4.7	9
8	Production of light (anti)nuclei in pp collisions at $\sqrt{s} = 5.02$ TeV. European Physical Journal C, 2022, 82, 1.	3.9	7
9	Production of $K$ and $K^*$ in pp collisions at $\sqrt{s} = 5.02$ TeV. European Physical Journal C, 2022, 82, 1.	4.1	3
10	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
11	Measurements of the groomed and ungroomed jet angularities in pp collisions at $\sqrt{s} = 5.02$ TeV. Journal of High Energy Physics, 2022, 2022, .	4.7	8
12	Centrality dependence of $J/\psi$ and $\psi(2S)$ 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
13	Transverse-momentum and event-shape dependence of $D$ -meson flow harmonics in Pb-Pb collisions at $\sqrt{s} = 5.02$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	4.1	22
14	Pion $\rho$ -raon femtoscopy and the lifetime of the hadronic phase in Pb-Pb collisions at $\sqrt{s} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 813, 136030.	4.1	8
15	Measurement of charged particle multiplicity distributions in DIS at HERA and its implication to entanglement entropy of partons. European Physical Journal C, 2021, 81, 1.	3.9	21
16	Production of light-flavor hadrons in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2021, 81, 1.	3.9	23
17	Elliptic Flow of Electrons from Beauty-Hadron Decays in Pb-Pb Collisions at $\sqrt{s} = 5.02$ TeV. Physical Review Letters, 2021, 126, 162001.	7.8	10
18	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

#	ARTICLE	IF	CITATIONS
19	Long- and short-range correlations and their event-scale dependence in high-multiplicity pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2021, 2021, 1.	4.7	5
20	femtoscopy in Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. Physical Review C, 2021, 103, .	2.9	8
21	Measurement of beauty and charm production in pp collisions at $\sqrt{s} = 5.02$ TeV via non-prompt and prompt D mesons. Journal of High Energy Physics, 2021, 2021, 1.	4.7	17
22	First measurement of the $ t $ -dependence of coherent $J/\psi$ photonuclear production. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 817, 136280.	4.1	21
23	Soft-Dielectron Excess in Proton-Proton Collisions at $\sqrt{s} = 13$ TeV. Physical Review Letters, 2021, 127, 042302.	7.8	3
24	Measurements of mixed harmonic cumulants in Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. Physical Review C, 2021, 103, .	4.1	15
25	Production of pions, kaons, (anti-)protons and $\phi$ mesons in Xe-Xe collisions at $\sqrt{s} = 5.44$ TeV. European Physical Journal C, 2021, 81, 1.	3.9	12
26	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
27	Coherent $\psi$ and $\psi'$ photoproduction at midrapidity in ultra-peripheral Pb-Pb collisions at $\sqrt{s} = 5.02$ TeV. European Physical Journal C, 2021, 81, 1.	3.9	18
28	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
29	Multiharmonic Correlations of Different Flow Amplitudes in Pb-Pb Collisions at $\sqrt{s} = 2.76$ TeV. Physical Review C, 2021, 103, .	7.8	9
30	Inclusive heavy-flavour production at central and forward rapidity in Xe-Xe collisions at $\sqrt{s} = 5.44$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 820, 136437.	4.1	4
31	Energy dependence of $\phi$ meson production at forward rapidity in pp collisions at the LHC. European Physical Journal C, 2021, 81, 1.	4.1	14
32	$\Lambda$ and $\Lambda_c$ hadron decays at high transverse momentum in Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. Physical Review C, 2021, 103, .	3.9	5
33	First measurement of coherent $\psi$ photoproduction in ultra-peripheral Xe-Xe collisions at $\sqrt{s} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 820, 136481.	4.1	7
34	Jet fragmentation transverse momentum distributions in pp and p-Pb collisions at $\sqrt{s} = 5.02$ TeV. Journal of High Energy Physics, 2021, 2021, 1.	4.1	6
35	Jet fragmentation transverse momentum distributions in pp and p-Pb collisions at $\sqrt{s} = 5.02$ TeV. Journal of High Energy Physics, 2021, 2021, 1.	4.7	1
36	$K_S^0$ and (anti-) $\Lambda$ -hadron correlations in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2021, 81, 1.	3.9	1

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37	First measurements of N-subjettiness in central Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}}$ = 2.76 TeV. Journal of High Energy Physics, 2021, 2021, 1.	4.7	1
38	Anisotropic flow of identified hadrons in Xe-Xe collisions at $\sqrt{s_{\mathrm{NN}}}$ = 5.44 TeV. Journal of High Energy Physics, 2021, 2021, 1.	4.7	5
39	Measurement of the production cross section of prompt $\chi_{\mathrm{c}}^0$ baryons at midrapidity in pp collisions at $\sqrt{s}$ = 5.02 TeV. Journal of High Energy Physics, 2021, 2021, 1.	4.7	11
40	Kaon $\pi$ proton strong interaction at low relative momentum via femtoscopy in Pb $\pi$ Pb collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 822, 136708.	4.1	8
41	Experimental Evidence for an Attractive $\pi\pi$ Interaction. Physical Review Letters, 2021, 127, 122501.	7.8	30
42	Production and Baryon-to-Meson Ratios in $\pi\pi$ collisions at $\sqrt{s} = 2.76$ TeV. European Physical Journal C, 2021, 81, 1.	7.8	29
43	Production and Baryon-to-Meson Ratios in $\pi\pi$ collisions at $\sqrt{s} = 2.76$ TeV. European Physical Journal C, 2021, 81, 1.	7.8	29
44	Charged-particle multiplicity fluctuations in Pb $\pi$ Pb collisions at $\sqrt{s_{\mathrm{NN}}}$ = 2.76 TeV. European Physical Journal C, 2021, 81, 1.	3.9	2
45	Measurement of the Cross Sections of $\pi\pi$ production in $\pi\pi$ collisions at $\sqrt{s} = 2.76$ TeV. European Physical Journal C, 2021, 81, 1.	7.8	21
46	Inclusive $\psi(1S)$ production at midrapidity in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2021, 81, 1.	3.9	6
47	Multiplicity dependence of light (anti)nuclei production in p $\pi$ Pb collisions at $\sqrt{s_{\mathrm{NN}}}$ = 2.76 TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 800, 135043.	4.1	27
48	$J/\psi$ production as a function of charged-particle multiplicity in p-Pb collisions at $\sqrt{s_{\mathrm{NN}}}$ = 8.16 TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	4
49	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
50	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
51	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
52	Global baryon number conservation encoded in net-proton fluctuations measured in Pb $\pi$ Pb collisions at $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 807, 135564.	4.1	35
53	Multiplicity dependence of $\pi$ , K, and p production in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2020, 80, 1.	3.9	38
54	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, 1.	2.9	4

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55	Azimuthal correlations of prompt D mesons with charged particles in pp and pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2020, 80, 1.	3.9	11
56	Measurement of nuclear effects on $\Upsilon(2S)$ production in p-Pb collisions at $\sqrt{s_{NN}} = 8.16$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	6
57	Multiplicity dependence of inclusive $J/\psi$ production at midrapidity in pp collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 810, 135758.	4.1	26
58	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
59	Dielectron production in proton-proton and proton-lead collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review C, 2020, 102, .	2.9	4
60	Unveiling the strong interaction among hadrons at the LHC. Nature, 2020, 588, 232-238.	27.8	85
61	$J/\psi$ 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
62	(Anti-)deuteron production in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2020, 80, 1.	3.9	24
63	$K^*(892)^0$ and $\bar{K}^*(1020)$ production at midrapidity in pp collisions at $s = 8$ TeV. Physical Review C, 2020, 102, .	2.9	15
64	Measurement of isolated photon-hadron correlations in pp collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review C, 2020, 102, .	2.9	15
65	Measurement of the Low-Energy Antideuteron Inelastic Cross Section. Physical Review Letters, 2020, 125, 162001.	7.8	13
66	Centrality and transverse momentum dependence of inclusive $J/\psi$ production at midrapidity in PbPb 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
67	Measurement of electrons from semileptonic heavy-flavour hadron decays at midrapidity in pp and PbPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 804, 135377.	4.1	7
68	Measurement of $\Lambda(1520)$ production in pp collisions at $\sqrt{s} = 7$ TeV and pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2020, 80, 1.	3.9	10
69	Production of $\Lambda(1520)$ in pp collisions at $\sqrt{s} = 7$ TeV and pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2020, 80, 1.	3.9	10
70	Scattering Studies with Low-Energy Kaon-Proton Femtoscopy in Proton-Proton Collisions at the LHC. Physical Review Letters, 2020, 124, 092301.	7.8	37
71	Measurement of $\Lambda(1520)$ production in pp collisions at $\sqrt{s} = 7$ TeV and pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2020, 80, 1.	3.9	10
72	Measurement of $\Lambda(1520)$ production in pp collisions at $\sqrt{s} = 7$ TeV and pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2020, 80, 1.	3.9	10



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73	Evidence of Spin-Orbital Angular Momentum Interactions in Relativistic Heavy-Ion Collisions. Physical Review Letters, 2020, 125, 012301.	7.8	72
74	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
75	Coherent photoproduction of $\tilde{\eta}$ vector mesons in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	11
76	Non-linear flow modes of identified particles in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	4
77	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
78	Studies of $J/\psi$ production at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	13
79	Measurements of inclusive jet spectra in central and central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ and $5.02$ TeV. Physical Review C, 2020, 101, 054907.	2.9	29
80	Production of charged pions, kaons, and (anti-)protons in Pb-Pb and inelastic collisions at $\sqrt{s_{NN}} = 2.76$ and $5.02$ TeV. Physical Review C, 2020, 101, 054908.	2.9	110
81	Production of strange baryons and hyperons in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ and $5.02$ TeV. Physical Review C, 2020, 101, 054909.	2.9	55
82	Production of (anti-)He3 and (anti-)H3 in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review C, 2020, 101, 054910.	2.9	16
83	Evidence of rescattering effect in Pb-Pb collisions at the LHC through production of $K^0_S$ hyperons. Physical Review C, 2020, 101, 054911.	2.9	16
84	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
85	Investigation of the $\Lambda$ interaction via femtoscopy in pp collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 805, 135419.	4.1	36
86	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
87	Underlying event properties in pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	11
88	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
89	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
90	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

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91	Production of $\Omega$ mesons in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2020, 80, 1.	3.9	4
92	Measurement of exclusive $\{\vec{\pi}^+\}$ and $\{\vec{h}^0\}$ meson photoproduction at HERA. European Physical Journal C, 2020, 80, 1.	3.9	9
93	Production of the $\Lambda$ meson in $\sqrt{s}=2.76$ TeV Pb-Pb collisions at the LHC. European Physical Journal C, 2019, 79, 1.	4.1	7
94	First Observation of an Attractive Interaction between a Proton and a Cascade Baryon. Physical Review Letters, 2019, 123, 112002.	2.9	20
95	Charged-particle pseudorapidity density at mid-rapidity in pAe Pb collisions at $\sqrt{s}=8.16$ TeV. European Physical Journal C, 2019, 79, 1.	3.9	12
96	Calibration of the photon spectrometer PHOS of the ALICE experiment. Journal of Instrumentation, 2019, 14, P05025-P05025.	1.2	8
97	Charged-particle production as a function of multiplicity and transverse sphericity in pp collisions at $\sqrt{s}=5.02$ and 13 TeV. European Physical Journal C, 2019, 79, 1.	3.9	49
98	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
99	Measurement of $\langle p \rangle$ and $\langle p^2 \rangle$ in pp collisions at $\sqrt{s}=5.02$ TeV. Physical Review Letters, 2019, 123, 112002.	7.8	38
100	Collisions at $\sqrt{s}=5.02$ TeV. European Physical Journal C, 2019, 79, 1.	7.8	38
101	One-dimensional charged kaon femtoscopy in $\sqrt{s}=5.02$ TeV Pb-Pb collisions at the LHC. Physical Review Letters, 2019, 123, 112002.	7.8	64
102	Study of the $\rho$ interaction with femtoscopy correlations in $\sqrt{s}=5.02$ TeV Pb-Pb collisions at the LHC. Physical Review Letters, 2019, 123, 112002.	2.9	7
103	Coherent $\rho$ photoproduction at forward rapidity in ultraperipheral Pb-Pb collisions at $\sqrt{s}=5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 797, 134022.	4.1	64
104	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.	4.1	37
105	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	11
106	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
107	$\rho$ suppression at forward rapidity in Pb-Pb collisions at $\sqrt{s}=5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 790, 89-101.	4.1	28
108	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.	4.1	28

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109	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
110	Multiplicity dependence of $\chi$ and $\psi$ meson production in pp collisions at $\sqrt{s}=0.77$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 793, 420-432.	4.1	27
111	Measurement of $\chi$ and $\psi$ production in pp collisions at $\sqrt{s}=0.77$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 793, 420-432.	4.1	27
112	Measurement of $\chi$ and $\psi$ production in pp collisions at $\sqrt{s}=0.77$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 793, 420-432.	4.1	27
113	Measurement of $\chi$ and $\psi$ production in pp collisions at $\sqrt{s}=0.77$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 793, 420-432.	3.9	43
114	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
115	Energy dependence of exclusive $\chi/\psi$ 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
116	Real-time data processing in the ALICE High Level Trigger at the LHC. Computer Physics Communications, 2019, 242, 25-48.	7.5	14
117	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
118	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	64
119	Measurement of dielectron production in central Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ and 5.02 TeV. Physical Review C, 2019, 99, .	2.9	20
120	Suppression of $\chi$ and $\psi$ production in central Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ and 5.02 TeV. Physical Review C, 2019, 99, .	2.9	20
121	Multiplicity dependence of heavy-flavor hadron production in central Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ and 5.02 TeV. Physical Review C, 2019, 99, .	2.9	89
122	Relative particle yield fluctuations in $\sqrt{s_{NN}}=2.76$ and 5.02 TeV Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ and 5.02 TeV. European Physical Journal C, 2019, 79, 1.	3.9	15
123	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
124	Azimuthal Anisotropy of Heavy-Flavor Decay Electrons in Pb-Pb Collisions at $\sqrt{s_{NN}}=2.76$ and 5.02 TeV. Physical Review Letters, 2019, 122, 072301.	7.8	18
125	Study of $J/\psi$ azimuthal anisotropy at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	4.7	12
126	Charged jet cross section and fragmentation in proton-proton collisions at $\sqrt{s}=7$ TeV. Physical Review D, 2019, 99, .	4.7	9



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127	Measurement of prompt D0, D+, D*+, and $D_s^+$ production in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	4.7	18
128	Measurement of charged jet cross section in pp collisions at $\sqrt{s} = 5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	4.7	8
129	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, 120, 102301.	2.9	10
130	Centrality and pseudorapidity dependence of the charged-particle multiplicity density in Xe-Xe collisions at $\sqrt{s_{NN}} = 5.44$ TeV. Physical Review Letters, 2019, 120, 102301.	4.1	67
131	Direct photon elliptic flow in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2019, 120, 102301.	4.1	67
132	Elementary Particle and High-Energy Physics, 2019, 788, 505-518.	4.1	67
133	Elementary Particle and High-Energy Physics, 2019, 788, 166-179.	4.1	67
134	Inclusive $J/\psi$ production at mid-rapidity in pp collisions at $\sqrt{s} = 5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	4.7	14
135	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
136	Systematic studies of correlations between different order flow harmonics in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2019, 120, 102301.	4.1	67
137	Production of $^4\text{He}$ and $^4\text{He}$ nuclei, and their antinuclei in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2019, 120, 102301.	2.9	71
138	Production of $^4\text{He}$ and $^4\text{He}$ nuclei, and their antinuclei in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2019, 120, 102301.	1.5	74
139	Constraining the magnitude of the Chiral Magnetic Effect with Event Shape Engineering in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review Letters, 2019, 120, 102301.	4.1	67
140	Constraining the magnitude of the Chiral Magnetic Effect with Event Shape Engineering in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review Letters, 2019, 120, 102301.	4.1	67
141	First measurement of jet mass in Pb-Pb and pp collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 776, 249-264.	4.1	39
142	Meson Azimuthal Anisotropy in Midcentral Pb-Pb Collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review Letters, 2018, 120, 102301.	7.8	80
143	The ALICE Transition Radiation Detector: Construction, operation, and performance. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2018, 881, 88-127.	1.6	17
144	Measurements of low-pT 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

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145	Neutral pion and $\hat{1}$ meson production at midrapidity in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Physical Review C, 2018, 98, .	2.9	13
146	Measurement of $D_0$ , $D^+$ , $D^{*+}$ and $D^+s$ production in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	54
147	Medium modification of the shape of small-radius jets in central Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	20
148	Transverse momentum spectra and nuclear modification factors of charged particles in pp, p-Pb and Pb-Pb collisions at the LHC. Journal of High Energy Physics, 2018, 2018, 1.	4.7	97
149	Determination of electroweak parameters in polarised deep-inelastic scattering at HERA. European Physical Journal C, 2018, 78, 1.	3.9	7
150	Dielectron production in proton-proton collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	6
151	Energy dependence and fluctuations of anisotropic flow in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV and 2.76 TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	55
152	Inclusive $J/\psi$ production at forward and backward rapidity in p-Pb collisions at $\sqrt{s_{\text{NN}}}=8.16$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	8
153	Combination and QCD analysis of charm and beauty production cross-section measurements in deep inelastic ep scattering at HERA. European Physical Journal C, 2018, 78, 1.	3.9	49
154	Neutral pion and $\eta$ meson production in p-Pb collisions at $\sqrt{s_{\text{NN}}}$ s NN. European Physical Journal C, 2018, 78, 1.	3.9	31
155	Inclusive $J/\psi$ 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.		
156	$\phi$ 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
157	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
158	$b+c$ 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
159	Measurement of the inclusive $J/\psi$ polarization at forward rapidity in pp collisions at $\sqrt{s}=8$ s. European Physical Journal C, 2018, 78, 1.	3.9	13
160	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
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164	$\pi^0$ and $\eta$ -meson production in proton-proton collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2018, 78, 1.	3.9	34
165	Longitudinal asymmetry in pseudorapidity distributions in PbPb 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
166	First measurement of $\Lambda$ production in proton-proton collisions at $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 780, 1-7.	4.1	7
167	Measurement of Z0-boson production at large rapidities in PbPb 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
169	J/ψ suppression at forward rapidity in PbPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 770, 459-472.	16.7	399
170	Production of muons from heavy-flavour hadron decays in pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 770, 459-472.	16.7	399
171	Enhanced production of multi-strange hadrons in high-multiplicity proton-proton collisions. Nature Physics, 2017, 13, 535-539.	16.7	399
172	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
173	Measurement of azimuthal correlations of D mesons with charged particles in pp collisions at $\sqrt{s} = 7$ TeV and pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 77, 245.	3.9	23
174	$\eta$ -meson production at forward rapidity in pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV and in pp collisions at $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 772, 567-577.	3.9	23
175	W and Z boson production in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	4.7	13
176	Measuring $K^0_S$ production in pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 772, 567-577.	4.7	13
177	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, 014904.	2.9	10
178	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
179	Measurement of the production of high-pT electrons from heavy-flavour hadron decays in PbPb 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	24
180	Centrality dependence of the pseudorapidity density distribution for charged particles in PbPb 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	24

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184	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
185	Flow Dominance and Factorization of Transverse Momentum Correlations in Pb-Pb Collisions at the LHC. Physical Review Letters, 2017, 118, 162302.	7.8	8
187	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
188	Azimuthally Differential Pion Femtoscopy in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2017, 118, 222301.	7.8	12
189	Measurement of jet production cross sections in deep-inelastic ep scattering at HERA. European Physical Journal C, 2017, 77, 1.	3.9	23
190	Measurement of $D^*$ production in diffractive deep inelastic scattering at HERA. European Physical Journal C, 2017, 77, 1.	3.9	1
191	Production of $\pi^0$ and $\eta$ mesons up to high transverse momentum in pp collisions at 2.76 TeV. European Physical Journal C, 2017, 77, 339.	3.9	28
192	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
193	Production of $\Sigma(1385)^{\pm}$ . European Physical Journal C, 2017, 77, 389.	3.9	36
194	Determination of the event collision time with the ALICE detector at the LHC. European Physical Journal Plus, 2017, 132, 1.	2.6	44
195	Kaon femtoscopy in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2017, 96, 014901.	2.9	21
196	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
197	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
198	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



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200	Determination of the strong coupling constant $\alpha_s(m_Z)$ in next-to-next-to-leading order QCD using H1 jet cross section measurements. European Physical Journal C, 2017, 77, 791.	3.9	30
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202	Particle identification in ALICE: a Bayesian approach. European Physical Journal Plus, 2016, 131, 1.	2.6	29
203	Production of mesons in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 319-329.	2.9	47
204	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
205	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
206	Elliptic flow of muons from heavy-flavour hadron decays at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 41-56.	4.1	23
207	Measurement of the elliptic flow of muons in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 41-56.	4.1	18
208	Study of cosmic ray events with high muon multiplicity using the ALICE detector at the CERN Large Hadron Collider. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 032-032.	5.4	18
209	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
210	Search for QCD instanton-induced processes at HERA in the high- $Q^2$ domain. European Physical Journal C, 2016, 76, 1.	3.9	6
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212	Multiplicity dependence of the anisotropic flow of charged particles in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 319-329.	4.1	93
213	Measurement of transverse energy at mid-rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 94, 014907.	2.9	36
214	Charge-dependent flow and the search for the chiral magnetic wave in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 93, 014907.	2.9	43
215	Centrality dependence of the nuclear modification factor of charged pions, kaons, and protons in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 93, 014907.	7.8	77
216	Measurement of the nuclear modification factor of charged pions, kaons, and protons in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 93, 014907.	2.9	47

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217	Centrality dependence of pion freeze-out radii in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 93, .	2.9	129
218	Production of light nuclei and anti-nuclei in Pb-Pb collisions at energies available at the CERN Large Hadron Collider. Physical Review C, 2016, 93, .	2.9	129
219	Event-shape engineering for inclusive spectra and elliptic flow in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 93, .	2.9	129
220	Multipion Bose-Einstein correlations in Pb-Pb collisions at energies available at the CERN Large Hadron Collider. Physical Review C, 2016, 93, .	2.9	125
221	Anisotropic Flow of Charged Particles in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2016, 116, 132302.	7.8	148
222	Centrality Dependence of the Charged-Particle Multiplicity Density at Midrapidity in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2016, 116, 222302.	7.8	182
223	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
224	Centrality dependence of $\tilde{v}_2$ suppression in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	17
225	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
226	Differential studies of inclusive $J/\psi$ and $\tilde{v}_2$ 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
227	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
228	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
229	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
230	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
231	Production of $K_S^0$ and $\phi$ (1020) in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2016, 76, 245.	3.9	89
232	Search for weakly decaying exotic bound states in central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2016, 116, 222302.	4.1	27
233	Direct photon production in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 235-248.	4.1	23
234	Direct photon production in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 235-248.	4.1	163

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235	Multi-strange baryon production in p-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 758, 389-401.		111
236	Exclusive $\phi$ meson photoproduction with a leading neutron at HERA. <i>European Physical Journal C</i> , 2016, 76, 1.	3.9	15
237	Inclusive quarkonium production at forward rapidity in pp collisions at $\sqrt{s} = 8$ TeV. <i>European Physical Journal C</i> , 2016, 76, 184.	3.9	39
238	Forward-central two-particle correlations in p-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 754, 373-385.		45
239	Centrality evolution for the charged-particle pseudorapidity density over a broad pseudorapidity range in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 754, 373-385.		40
240	Transverse momentum dependence of D-meson production in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	4.7	88
241	Measurement of electrons from heavy-flavour hadron decays in p-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 754, 81-93.	4.7	33
242	A physical model describing the interaction of nuclear transport receptors with FG nucleoporin domain assemblies. <i>ELife</i> , 2016, 5, .	6.0	69
243	Coherent $I(2S)$ photo-production in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015, 751, 358-370.		38
244	Combination of measurements of inclusive deep inelastic $e^+p$ scattering cross sections and QCD analysis of HERA data. <i>European Physical Journal C</i> , 2015, 75, 1.	3.9	383
245	Centrality dependence of particle production in p-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review C</i> , 2015, 91, .	2.9	135
246	One-dimensional pion, kaon, and proton femtoscopy in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review C</i> , 2015, 92, .	2.9	46
247	Charged jet cross sections and properties in proton-proton collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review D</i> , 2015, 91, .	4.7	35
248	Rapidity and transverse-momentum dependence of the inclusive $J/\psi$ nuclear modification factor in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	4.7	38
249	Inclusive, prompt and non-prompt $J/\psi$ production at mid-rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	4.7	30
250	Coherent $\phi$ photoproduction in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	4.7	30
251	Combination of differential $D^{\pm}$ cross-section measurements in deep-inelastic ep scattering at HERA. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	4.7	4
252	Measurement of jet quenching with semi-inclusive hadron-jet distributions in central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	4.7	48

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254	Forward-backward multiplicity correlations in pp collisions at $\sqrt{s} = 0.9, 2.76$ and 7 TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	36
255	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
256	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
257	Centrality dependence of inclusive $J/\psi$ production in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	28
258	Production of inclusive $J/\psi(1S)$ and $J/\psi(2S)$ in p+Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 749, 60-61.	4.7	60
259	Measurement of dijet production in p+Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 749, 60-61.	4.7	105
260	Measurement of dijet production in p+Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 749, 60-61.	4.1	19
261	Measurement of electrons from semileptonic heavy-flavor hadron decays in pp collisions at $\sqrt{s} = 2.76$ TeV. Physical Review D, 2015, 91, .	4.7	25
262	Measurement of $K^0_S$ production in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2015, 91, .	4.7	100
263	Two-pion femtoscopy in p+Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2015, 91, .	2.9	39
264	Production of $\Sigma(1385)^{\pm}$ 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
265	Measurement of multijet production in $e^+e^-$ collisions at high $Q^2$ and determination of the strong coupling $\alpha_s$ . European Physical Journal C, 2015, 75, 1.	3.9	34
266	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
267	Measurement of dijet production in diffractive deep-inelastic ep scattering at HERA. Journal of High Energy Physics, 2015, 2015, 1.	4.7	13
268	Diffractive dijet production with a leading proton in ep collisions at HERA. Journal of High Energy Physics, 2015, 2015, 1.	4.7	19
269	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
270	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



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272	Multiplicity dependence of jet-like two-particle correlation structures in pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 74, 1.	5.02	33
273	Exclusive meson production in pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 74, 1.	7.8	94
274	Photoproduction off Protons in Ultraperipheral Pb-Pb Collisions at the CERN LHC. International Journal of Modern Physics A, 2014, 29, 1430044.	7.8	100
275	Performance of the ALICE experiment at the CERN LHC. International Journal of Modern Physics A, 2014, 29, 1430044.	1.5	486
276	Technical Design Report for the Upgrade of the ALICE Inner Tracking System. Journal of Physics G: Nuclear and Particle Physics, 2014, 41, 087002.	3.6	153
277	Event-by-event mean $\langle p_T \rangle$ fluctuations in pp and Pb-Pb collisions at the LHC. European Physical Journal C, 2014, 74, 1.	3.9	61
278	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
279	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
280	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
281	Suppression of $\Upsilon(2S)$ production in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.1	67
282	Freeze-out radii extracted from three-pion cumulants in pp, pPb and Pb-Pb collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 739, 139-151.	4.1	45
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284	Azimuthal anisotropy of meson production in Pb-Pb collisions at the CERN Large Hadron Collider. Physical Review C, 2014, 90, .	2.9	101
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286	Measurement of charged jet suppression in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	68
287	$\Upsilon(2S)$ production and nuclear effects in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	44
288	Multiplicity dependence of pion, kaon, proton and lambda production in Pb-Pb collisions at the CERN Large Hadron Collider. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 728, 25-38.	4.1	307

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290	Measurement of Feynman- $x$ spectra of photons and neutrons in the very forward direction in deep-inelastic scattering at HERA. European Physical Journal C, 2014, 74, 1.	2.76	189
291	Measurement of quarkonium production at forward rapidity in $pp$ collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2014, 74, 2974.	3.9	17
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