

Grigory Feofilov

List of Publications by Year in descending order

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Version: 2024-02-01

398
papers

24,721
citations

4658

85
h-index

9589

142
g-index

402
all docs

402
docs citations

402
times ranked

8140
citing authors

#	ARTICLE	IF	CITATIONS
1	Prompt D0, D+, and D*+ production in Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	4.7	23
2	Production of light (anti)nuclei in pp collisions at $\sqrt{s} = 5.02$ TeV. European Physical Journal C, 2022, 82, 1.	3.9	7
3	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
4	Multipomeron Model with Collective Effects for High-Energy Hadron Collisions. Universe, 2022, 8, 246.	2.5	11
5	Centrality dependence of J/ψ and $\Upsilon(2S)$ production and nuclear modification in p-Pb collisions at $\sqrt{s_{\text{NN}}} = 8.16$ TeV. Journal of High Energy Physics, 2021, 2021, 1.	4.7	4
6	Transverse-momentum and event-shape dependence of D-meson flow harmonics in Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 813, 136280.	4.1	22
7	Production of light-flavor hadrons in pp collisions at $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 813, 136030.	4.1	8
8	Production of light-flavor hadrons in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2021, 81, 1.	3.9	23
9	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
10	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
11	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
12	Measurements of mixed harmonic cumulants in Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV. European Physical Journal C, 2021, 81, 1.	4.1	15
13	Production of pions, kaons, (anti)-protons and ϕ mesons in Xe-Xe collisions at $\sqrt{s_{\text{NN}}} = 5.44$ TeV. European Physical Journal C, 2021, 81, 1.	3.9	12
14	Investigating particle track topology for range telescopes in particle radiography using convolutional neural networks. Acta Oncologica, 2021, 60, 1413-1418.	1.8	6
15	Initial States in Nucleus-Nucleus Collisions at Energies of the NICA Collider. Physics of Particles and Nuclei, 2021, 52, 584-590.	0.7	0
16	Pseudorapidity distributions of charged particles as a function of mid- and forward rapidity multiplicities in pp collisions at $\sqrt{s} = 5.02, 7$ and 13 TeV. European Physical Journal C, 2021, 81, 1.	3.9	12
17	Coherent ρ/ψ and ψ' 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
18	Multiharmonic Correlations of Different Flow Amplitudes in Pb-Pb Collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV. Physical Review Letters, 2021, 127, 092302.	7.8	9

#	ARTICLE	IF	CITATIONS
19	Measurement of the production cross section of Λ_c^+ and Λ_c^0 baryons at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.44$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 822, 136708.	4.1	4
20	Measurement of the production cross section of Λ_c^+ and Λ_c^0 baryons at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 822, 136708.	4.1	14
21	Energy dependence of ϕ meson production at forward rapidity in pp collisions at the LHC. European Physical Journal C, 2021, 81, 1.	3.9	5
22	Measurements of π^0 , K^0_S , p and Λ^0 spectra in $^{79}\text{Br}+^{94}\text{Br}$ collisions at beam momenta from 19A to 150A $\sqrt{s_{NN}}$ with the NA61/SHINE spectrometer at the CERN SPS. European Physical Journal C, 2021, 81, 1.	3.9	7
23	Measurement of the production cross section of Λ_c^+ and Λ_c^0 baryons on carbon via beam attenuation in a 90-cm-long target. Physical Review D, 2021, 103, 1.	4.7	3
24	Jet fragmentation transverse momentum distributions in pp and p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2021, 2021, 1.	4.7	1
25	K_S^0 - and (anti-) Λ -hadron correlations in pp collisions at $\sqrt{s} = 13.6$ TeV. European Physical Journal C, 2021, 81, 1.	3.9	1
26	First measurements of N-subjettiness in central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2021, 2021, 1.	4.7	1
27	Anisotropic flow of identified hadrons in Xe-Xe collisions at $\sqrt{s_{NN}} = 5.44$ TeV. Journal of High Energy Physics, 2021, 2021, 1.	4.7	5
28	Measurement of the production cross section of prompt χ_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
29	Measurements of χ_c^0 and $\overline{\chi}_c^0$ production in proton-proton interactions at $\sqrt{s_{NN}} = 17.3$ GeV in the NA61/SHINE experiment. European Physical Journal C, 2021, 81, 1.	3.9	2
30	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
31	Inclusive ψ production at midrapidity in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2021, 81, 1.	3.9	6
32	Fast beam-beam collisions monitor for experiments at NICA. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 958, 162154.	1.6	2
33	Multiplicity dependence of light (anti)nuclei production in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 800, 135043.	4.1	27
34	J/ψ production as a function of charged-particle multiplicity in p-Pb collisions at $\sqrt{s_{NN}} = 8.16$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	4
35	Measurement of electrons from heavy-flavour hadron decays as a function of multiplicity in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	4
36	Multiplicity dependence of $K^*(892)^0$ and $\bar{K}^*(1020)$ production in pp collisions at $\sqrt{s_{NN}} = 13$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 807, 135501.	4.1	22

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37	A High-Granularity Digital Tracking Calorimeter Optimized for Proton CT. <i>Frontiers in Physics</i> , 2020, 8, .	2.1	21
38	Search for a common baryon source in high-multiplicity pp collisions at the LHC. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2020, 811, 135849.	4.1	37
39	Measurements of Ξ^{\pm} and $\overline{\Xi}^{\pm}$ production in proton-proton interactions at $\sqrt{s_{NN}} = 17.3$ Å $\text{hbox {GeV}}\text{hbox {V}}$ in the NA61/SHINE experiment. <i>European Physical Journal C</i> , 2020, 80, 1.	3.9	8
40	Global baryon number conservation encoded in net-proton fluctuations measured in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2020, 807, 135564.	4.1	35
41	Proton-proton interactions and onset of deconfinement. <i>Physical Review C</i> , 2020, 102, .	2.9	10
42	Multiplicity dependence of π , K, and p production in pp collisions at $\sqrt{s} = 13.6$ TeV. <i>European Physical Journal C</i> , 2020, 80, 1.	3.9	38
43	Measurement of ϕ meson production in p + p interactions at 40, 80 and 158 Å $\text{hbox {GeV}}\text{hbox {c}}$ with the NA61/SHINE spectrometer at the CERN SPS. <i>European Physical Journal C</i> , 2020, 80, 1.	3.9	8
44	Jet-hadron correlations measured relative to the second order event plane in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review C</i> , 2020, 101, .	2.9	4
45	Azimuthal correlations of prompt D mesons with charged particles in pp and Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ Å $\text{hbox {TeV}}$. <i>European Physical Journal C</i> , 2020, 80, 1.	3.9	11
46	Measurement of nuclear effects on $\Upsilon(2S)$ production in p-Pb collisions at $\sqrt{s_{NN}} = 8.16$ TeV. <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	4.7	6
47	Search for an exotic $S=2$, $Q=2$ baryon resonance in proton-proton interactions at $\sqrt{s_{NN}} = 17.3$ Å $\text{hbox {GeV}}$. <i>Physical Review D</i> , 2020, 101, .	4.7	1
48	Two-particle correlations in azimuthal angle and pseudorapidity in central $^7\text{Be} + ^9\text{Be}$ collisions at the CERN Super Proton Synchrotron. <i>European Physical Journal C</i> , 2020, 80, 1.	3.9	0
49	Multiplicity dependence of inclusive J/ψ production at midrapidity in pp collisions at $\sqrt{s_{NN}} = 13$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2020, 810, 135750.	4.1	26
50	Elliptic and triangular flow of (anti)deuterons in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review C</i> , 2020, 102, .	2.9	17
51	Dielectron production in proton-proton and proton-lead collisions at $\sqrt{s_{NN}} = 5.02$ TeV. <i>Physical Review C</i> , 2020, 102, .	2.9	4
52	J/ψ elliptic and triangular flow in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	4.7	14
53	Measurements of π^0 production in $^7\text{Be} + ^9\text{Be}$ collisions at beam momenta from 19A to 150 Å $\text{hbox {GeV}}$ in the NA61/SHINE experiment at the CERN SPS. <i>European Physical Journal C</i> , 2020, 80, 1.	3.9	5
54	(Anti)-deuteron production in pp collisions at $\sqrt{s} = 13$ Å $\text{hbox {TeV}}$. <i>European Physical Journal C</i> , 2020, 80, 1.	3.9	24

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55	$K^*(892)0$ and $\bar{K}^*(1020)$ production at midrapidity in pp collisions at $\sqrt{s}=8$ TeV. Physical Review C, 2020, 102, .	2.9	15
56	Measurement of isolated photon-hadron correlations in $\sqrt{s}=5.02$ TeV and $\sqrt{s}=2.76$ TeV Pb-Pb collisions. Physical Review C, 2020, 102, .	2.9	3
57	Measurement of the Low-Energy Antideuteron Inelastic Cross Section. Physical Review Letters, 2020, 125, 162001.	7.8	13
58	Centrality and transverse momentum dependence of inclusive J/ψ production at midrapidity 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	7
59	Measurement of electrons from semileptonic heavy-flavour hadron decays at midrapidity in pp and 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	18
60	Production of Λ and $\bar{\Lambda}$ baryons in Pb-Pb collisions at $\sqrt{s}=5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 806, 135486.	4.1	11
61	Scattering Studies with Low-Energy Kaon-Proton Femtoscopy in Proton-Proton Collisions at the LHC. Physical Review Letters, 2020, 124, 092301.	7.8	37
62	Measurement of $\Lambda(1520)$ production in pp collisions at $\sqrt{s}=7$ TeV and Pb-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV. European Physical Journal C, 2020, 80, 1.	3.9	10
63	Evidence of Spin-Orbital Angular Momentum Interactions in Relativistic Heavy-Ion Collisions. Physical Review Letters, 2020, 125, 012301.	7.8	72
64	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
65	Coherent photoproduction of \bar{K}^0 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
66	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
67	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
68	Studies of J/ψ 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
69	Measurements of inclusive jet spectra in central Pb-Pb collisions at $\sqrt{s}=5.02$ TeV. Physical Review C, 2020, 101, .	2.9	29
70	Production of charged pions, kaons, and (anti-)protons in Pb-Pb and inelastic pp collisions at $\sqrt{s}=5.02$ TeV. Physical Review C, 2020, 101, .	2.9	110
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73	Global polarization of Λ and Σ hyperons in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2020, 101, .	2.9	55
74	Production of (anti-)He3 and (anti-)H3 in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review C, 2020, 101, .	2.9	16
75	Evidence of rescattering effect in Pb-Pb collisions at the LHC through production of K_S^0 mesons. Physical Review C, 2020, 101, .	2.9	16
76	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
77	Investigation of the Λ interaction via femtoscopy in pp collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 805, 135419.	4.1	36
78	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
79	Underlying event properties in pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	11
80	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
81	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
82	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
83	$K^*(892)^0$ meson production in inelastic p+p interactions at 158 GeV beam momentum measured by NA61/SHINE at the CERN SPS. European Physical Journal C, 2020, 80, 1.	3.9	10
84	Production of Ω mesons in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2020, 80, 1.	3.9	4
85	Measurement of jet radial profiles in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2020, 101, .	4.1	7
86	Production of the Λ meson in pp collisions at $\sqrt{s} = 2.76$ TeV. Physical Review C, 2020, 101, .	2.9	20
87	Charged-particle pseudorapidity density at mid-rapidity in p-Pb collisions at $\sqrt{s_{NN}} = 8.16$ TeV. European Physical Journal C, 2019, 79, 1.	3.9	12
88	First Observation of an Attractive Interaction between a Proton and a Cascade Baryon. Physical Review Letters, 2019, 123, 112002.	7.8	66
89	Calibration of the photon spectrometer PHOS of the ALICE experiment. Journal of Instrumentation, 2019, 14, P05025-P05025.	1.2	8
90	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

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91	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
92	Measurement of $\langle \mathcal{N} \rangle$ and $\langle \mathcal{N}^2 \rangle$ in pp collisions at $\sqrt{s} = 7$ TeV. Physical Review Letters, 2019, 122, 122301.	7.8	38
93	Collisions at $\sqrt{s} = 7$ TeV. Physical Review Letters, 2019, 122, 122301.	7.8	64
94	One-dimensional charged kaon femtoscopy in $\sqrt{s} = 5.02$ TeV. Physical Review Letters, 2019, 122, 122301.	2.9	7
95	Study of the ρ - ρ interaction with femtoscopy correlations in $\sqrt{s} = 5.02$ TeV. Physical Review Letters, 2019, 122, 122301.	4.1	64
96	Coherent ρ - ρ photoproduction at forward rapidity in ultra-peripheral Pb-Pb collisions at $\sqrt{s} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 797, 134822.	4.1	37
97	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
98	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
99	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
100	Measurement of $\langle \mathcal{N} \rangle$ and $\langle \mathcal{N}^2 \rangle$ in pp collisions at $\sqrt{s} = 5.02$ TeV. Physical Review Letters, 2019, 122, 122301.	4.1	28
101	Interactions using pp 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
102	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
103	Multiplicity dependence of $\langle \mathcal{N} \rangle$ and $\langle \mathcal{N}^2 \rangle$ in pp collisions at $\sqrt{s} = 5.02$ TeV. Physical Review Letters, 2019, 122, 122301.	4.1	27
104	Measurement of $\langle \mathcal{N} \rangle$ and $\langle \mathcal{N}^2 \rangle$ in pp collisions at $\sqrt{s} = 5.02$ TeV. Physical Review Letters, 2019, 122, 122301.	4.1	27
105	Measurement of $\langle \mathcal{N} \rangle$ and $\langle \mathcal{N}^2 \rangle$ in pp collisions at $\sqrt{s} = 5.02$ TeV. Physical Review Letters, 2019, 122, 122301.	3.9	43
106	Jet fragmentation transverse momentum measurements from di-hadron correlations in $\sqrt{s} = 7$ TeV pp and $\sqrt{s} = 5.02$ TeV Pb-Pb collisions. Journal of High Energy Physics, 2019, 2019, 1.	4.7	5
107	Energy dependence of exclusive ρ photoproduction off protons in ultra-peripheral Pb-Pb collisions at $\sqrt{s} = 5.02$ TeV. European Physical Journal C, 2019, 79, 1.	3.9	34
108	Real-time data processing in the ALICE High Level Trigger at the LHC. Computer Physics Communications, 2019, 242, 25-48.	7.5	14

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109	Direct photon production at low transverse momentum in proton-proton collisions at $\sqrt{s}=2.76$ and 8 TeV. <i>Physical Review C</i> , 2019, 99, .	2.9	19
110	Correlations of π^0 and η production in central Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. <i>Physical Review C</i> , 2019, 99, .	2.9	64
111	Measurement of dielectron production in central Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. <i>Physical Review C</i> , 2019, 99, .	2.9	29
112	Suppression of resonance production in central Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. <i>Physical Review C</i> , 2019, 99, .	2.9	20
113	Multiplicity dependence of light-flavor hadron production in $\sqrt{s_{NN}}=2.76$ TeV. <i>Physical Review C</i> , 2019, 99, .	2.9	89
114	Measurements of π^{\pm} , K^{\pm} , and proton double differential yields from the surface of the T2K replica target for incoming 31 AGeV/c protons with the NA61/SHINE spectrometer at the CERN SPS. <i>European Physical Journal C</i> , 2019, 79, 1.	3.9	23
115	Relative particle yield fluctuations in $\sqrt{s_{NN}}=2.76$ Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. <i>European Physical Journal C</i> , 2019, 79, 1.	3.9	15
116	Event-Shape Engineering for the D-meson elliptic flow in mid-central Pb-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	4.7	16
117	Azimuthal Anisotropy of Heavy-Flavor Decay Electrons in $\sqrt{s_{NN}}=2.76$ Pb-Pb Collisions at $\sqrt{s_{NN}}=2.76$ TeV. <i>Physical Review Letters</i> , 2019, 122, 072301.	7.8	18
118	Study of J/ψ azimuthal anisotropy at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	4.7	12
119	Charged jet cross section and fragmentation in proton-proton collisions at $\sqrt{s_{NN}}=2.76$ TeV. <i>Physical Review D</i> , 2019, 99, .	4.7	9
120	Monte-Carlo study of long-range correlations of average transverse momentum and multiplicity for strange particles in pp-collisions at the LHC energies. <i>Journal of Physics: Conference Series</i> , 2019, 1390, 012029.	0.4	0
121	Measurement of charged jet cross section in $\sqrt{s_{NN}}=2.76$ TeV collisions at $\sqrt{s_{NN}}=2.76$ TeV. <i>Physical Review D</i> , 2019, 99, .	4.7	8
122	Two-particle differential transverse momentum and number density correlations in $\sqrt{s_{NN}}=2.76$ TeV Pb-Pb collisions at 5.02 TeV and Pb-Pb collisions at 2.76 TeV at the CERN Large Hadron Collider. <i>Physical Review C</i> , 2019, 100, .	2.9	10
123	Measurements of production and inelastic cross sections for p+C, p+Be, and p+Al at 60 AGeV/c and p+C and p+Be at 120 AGeV/c. <i>Physical Review D</i> , 2019, 100, .	4.7	10
124	Measurements of hadron production in $\sqrt{s_{NN}}=2.76$ TeV collisions at $\sqrt{s_{NN}}=2.76$ TeV. <i>Physical Review D</i> , 2019, 99, .	4.7	5
125	Measurement of charged particle multiplicity density in Xe+Xe collisions at $\sqrt{s_{NN}}=2.76$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2019, 789, 308-322.	4.1	62
126	Direct photon elliptic flow in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2019, 789, 308-322.	4.1	62

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127	Dilepton and heavy-quark production in inelastic and high-multiplicity proton-proton collisions at $\sqrt{s}=13$ TeV. Physics Letters, Section B: Nuclear, Transverse momentum spectra and nuclear modification factors of charged particles in Xe-Xe collisions at $\sqrt{s}=5.44$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 788, 166-179.	4.7	14
128	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
130	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
131	Systematic studies of correlations between different order flow harmonics in Pb-Pb collisions at $\sqrt{s}=2.76$ TeV. Production of deuterons, tritons and ^3He nuclei, and their antinuclei in	2.9	71
132	J/ψ production as a function of charged-particle pseudorapidity density in pp collisions at $\sqrt{s}=5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 776, 76-84.	1.5	74
133	Production of deuterons, tritons and ^3He nuclei, and their antinuclei in Pb-Pb collisions at $\sqrt{s}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 777, 151-162.	4.1	39
134	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
135	Constraining the magnitude of the Chiral Magnetic Effect with Event Shape Engineering in Pb-Pb collisions at $\sqrt{s}=2.76$ TeV. Physical Review Letters, 2018, 120, 102301.	7.8	80
136	Meson Azimuthal Anisotropy in Midcentral Pb-Pb Collisions at $\sqrt{s}=5.02$ TeV. Physical Review Letters, 2018, 120, 102301.	0.3	4
137	The Small Acceptance Vertex Detector of NA61/SHINE. EPJ Web of Conferences, 2018, 171, 10003.	0.3	4
138	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
139	Measurements of low-pT electrons from semileptonic heavy-flavour hadron decays at mid-rapidity in pp and Pb-Pb collisions at $\sqrt{s}=2.76$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	7
140	Experimental investigation of new ultra-lightweight support and cooling structures for the new Inner Tracking System of the ALICE Detector. Journal of Instrumentation, 2018, 13, T08003-T08003.	1.2	11
141	Neutral pion and η meson production at midrapidity in Pb-Pb collisions at $\sqrt{s}=2.76$ TeV. Physical Review C, 2018, 98, .	2.9	13
142	Measurement of D_0 , D^+ , D^{*+} and D^+s production in Pb-Pb collisions at $\sqrt{s}=5.02$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	54
143	Medium modification of the shape of small-radius jets in central Pb-Pb collisions at $\sqrt{s}=2.76$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	20
144			

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145	Correlation between heavy flavour production and multiplicity in pp and p-Pb collisions at high energy in the multi-pomeron exchange model. EPJ Web of Conferences, 2018, 171, 18003.	0.3	14
146	Dielectron production in proton-proton collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	6
147	Energy dependence and fluctuations of anisotropic flow in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=5.02$ and 2.76 TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	55
148	Inclusive J/ψ production at forward and backward rapidity in p-Pb collisions at $\sqrt{s_{\text{NN}}}=8.16$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	8
149	Neutral pion and η meson production in p-Pb collisions at $\sqrt{s_{\text{NN}}}=s_{\text{NN}}$. European Physical Journal C, 2018, 78, 1.	3.9	31
150	Measurements of total production cross sections for C , ψ , ψ' , $\psi(2S)$, $\psi(3S)$, $\psi(4S)$, $\psi(5S)$, $\psi(6S)$, $\psi(7S)$, $\psi(8S)$, $\psi(9S)$, $\psi(10S)$, $\psi(11S)$, $\psi(12S)$, $\psi(13S)$, $\psi(14S)$, $\psi(15S)$, $\psi(16S)$, $\psi(17S)$, $\psi(18S)$, $\psi(19S)$, $\psi(20S)$, $\psi(21S)$, $\psi(22S)$, $\psi(23S)$, $\psi(24S)$, $\psi(25S)$, $\psi(26S)$, $\psi(27S)$, $\psi(28S)$, $\psi(29S)$, $\psi(30S)$, $\psi(31S)$, $\psi(32S)$, $\psi(33S)$, $\psi(34S)$, $\psi(35S)$, $\psi(36S)$, $\psi(37S)$, $\psi(38S)$, $\psi(39S)$, $\psi(40S)$, $\psi(41S)$, $\psi(42S)$, $\psi(43S)$, $\psi(44S)$, $\psi(45S)$, $\psi(46S)$, $\psi(47S)$, $\psi(48S)$, $\psi(49S)$, $\psi(50S)$, $\psi(51S)$, $\psi(52S)$, $\psi(53S)$, $\psi(54S)$, $\psi(55S)$, $\psi(56S)$, $\psi(57S)$, $\psi(58S)$, $\psi(59S)$, $\psi(60S)$, $\psi(61S)$, $\psi(62S)$, $\psi(63S)$, $\psi(64S)$, $\psi(65S)$, $\psi(66S)$, $\psi(67S)$, $\psi(68S)$, $\psi(69S)$, $\psi(70S)$, $\psi(71S)$, $\psi(72S)$, $\psi(73S)$, $\psi(74S)$, $\psi(75S)$, $\psi(76S)$, $\psi(77S)$, $\psi(78S)$, $\psi(79S)$, $\psi(80S)$, $\psi(81S)$, $\psi(82S)$, $\psi(83S)$, $\psi(84S)$, $\psi(85S)$, $\psi(86S)$, $\psi(87S)$, $\psi(88S)$, $\psi(89S)$, $\psi(90S)$, $\psi(91S)$, $\psi(92S)$, $\psi(93S)$, $\psi(94S)$, $\psi(95S)$, $\psi(96S)$, $\psi(97S)$, $\psi(98S)$, $\psi(99S)$, $\psi(100S)$.	4.7	9
151	Inclusive J/ψ production in Xe+Xe collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 785, 419-429.	4.1	1
152	ϕ meson production at forward rapidity in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ s NN. European Physical Journal C, 2018, 78, 1.	3.9	3
153	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
154	ψ 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
155	Measurement of the inclusive J/ψ polarization at forward rapidity in pp collisions at $\sqrt{s}=8$ s. European Physical Journal C, 2018, 78, 1.	3.9	13
156	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
157	Azimuthally-differential pion femtoscopy relative to the third harmonic event plane in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 785, 320-331.	4.1	1
158	Prompt and non-prompt J/ψ production and nuclear modification at mid-rapidity in p-Pb collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV. European Physical Journal C, 2018, 78, 1.	3.9	16
159	Anisotropic flow in Xe+Xe collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 784, 82-95.	4.1	1
160	π^0 and η meson production in proton-proton collisions at $\sqrt{s}=8$ TeV. European Physical Journal C, 2018, 78, 1.	3.9	34
161	Longitudinal asymmetry and its effect on pseudorapidity distributions in p-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Journal of High Energy Physics, 2018, 781, 20-32.	4.1	4
162	First measurement of $\psi(2S)$ production in p-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Journal of High Energy Physics, 2018, 781, 20-32.	4.1	1

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163	Search for collectivity with azimuthal J/ψ hadron correlations in high-multiplicity $p\text{-Pb}$ collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 780, 7-20.	4.1	24
164	Measurement of Z0-boson production at large rapidities in $Pb\text{-Pb}$ collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 780, 372-383.	4.1	7
165	J/ψ suppression at forward rapidity in $Pb\text{-Pb}$ collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 766, 212-224.		92
166	Development and tests of MCP based timing and multiplicity detector for MIPs. Physics of Particles and Nuclei Letters, 2017, 14, 150-159.	0.4	2
167	Production of muons from heavy-flavour hadron decays in $p\text{-Pb}$ collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 770, 459-472.		6
168	Enhanced production of multi-strange hadrons in high-multiplicity proton-proton collisions. Nature Physics, 2017, 13, 535-539.	16.7	399
169	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
170	Measurement of azimuthal correlations of D mesons with charged particles in pp collisions at $\sqrt{s} = 7$ TeV and $p\text{-Pb}$ collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2017, 77, 245.	3.9	23
171	Measurement of the production of high- p_T electrons from heavy-flavour hadron decays in $Pb\text{-Pb}$ collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 770, 481-491.		5402
172	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
173	Measurement of the production of high- p_T electrons from heavy-flavour hadron decays in $Pb\text{-Pb}$ collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 770, 481-491.		10
174	Evolution of the longitudinal and azimuthal structure of the near-side jet peak in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review C, 2017, 96, 014907.	2.9	10
175	Anomalous Evolution of the Near-Side Jet Peak Shape in Pb-Pb Collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review Letters, 2017, 119, 102301.	7.8	13
176	Measurement of the production of high- p_T electrons from heavy-flavour hadron decays in $Pb\text{-Pb}$ collisions at $\sqrt{s_{NN}} = 5.02$ TeV and Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 770, 481-491.		24
177	Centrality dependence of the pseudorapidity density distribution for charged particles in $Pb\text{-Pb}$ collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 770, 481-491.		68
178	Measurement of the production of high- p_T electrons from heavy-flavour hadron decays in $Pb\text{-Pb}$ collisions at $\sqrt{s_{NN}} = 5.02$ TeV and Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	2.9	86
179	Measurement of electrons from beauty-hadron decays in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV and Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	4.7	9
180	Elliptic Flow in Pb-Pb Collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review Letters, 2017, 119, 242301.	7.8	45

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181	Linear and non-linear flow mode in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review Letters</i> , Section B: Nuclear, Elementary Particle and High Energy Physics, 2017, 773, 60-60.		50
182	Measurement of D-meson production at mid-rapidity in pp collisions at $\sqrt{s} = 7$ TeV. <i>European Physical Journal C</i> , 2017, 77, 1.	3.9	62
183	Flow Dominance and Factorization of Transverse Momentum Correlations in Pb-Pb Collisions at the LHC. <i>Physical Review Letters</i> , 2017, 118, 162302.	7.8	8
184	Addendum to: Centrality dependence of high-pT D-meson suppression in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	4.7	6
185	Azimuthally Differential Pion Femtoscopy in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review Letters</i> , 2017, 118, 222301.	7.8	12
186	Two-particle correlations in azimuthal angle and pseudorapidity in inelastic p + p interactions at the CERN Super Proton Synchrotron. <i>European Physical Journal C</i> , 2017, 77, 1.	3.9	12
187	Production of π^0 and η mesons up to high transverse momentum in pp collisions at 2.76 TeV. <i>European Physical Journal C</i> , 2017, 77, 339.	3.9	28
188	Energy dependence of forward-rapidity ψ/J and $\psi(2S)$ production in pp collisions at the LHC. <i>European Physical Journal C</i> , 2017, 77, 392.	3.9	50
189	Production of $\Sigma(1385)^{\pm}$. <i>European Physical Journal C</i> , 2017, 77, 389.	3.9	36
190	Determination of the event collision time with the ALICE detector at the LHC. <i>European Physical Journal Plus</i> , 2017, 132, 1.	2.6	44
191	Kaon femtoscopy in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review C</i> , 2017, 96, .	3.9	21
192	Charged-particle multiplicity distributions over a wide pseudorapidity range in proton-proton collisions at $\sqrt{s} = 0.9, 7,$ and 8 TeV. <i>European Physical Journal C</i> , 2017, 77, 1.	3.9	32
193	Searches for transverse momentum dependent flow vector fluctuations in Pb-Pb and p-Pb collisions at the LHC. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	4.7	13
194	Insight into particle production mechanisms via angular correlations of identified particles in pp collisions at $\sqrt{s} = 7$ TeV. <i>European Physical Journal C</i> , 2017, 77, 1.	3.9	31
195	Measurement of meson resonance production in $\pi^+ + C$ interactions at SPS energies. <i>European Physical Journal C</i> , 2017, 77, 1.	3.9	15
196	Measurement of deuteron spectra and elliptic flow in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV at the LHC. <i>European Physical Journal C</i> , 2017, 77, 1.	3.9	40
197	Measurements of π^{\pm}, K^{\pm}, p and \bar{p} . <i>European Physical Journal C</i> , 2017, 77, 1.	3.9	83
198	Azimuthal flows in hadron collisions from quark-gluon string repulsion. <i>EPJ Web of Conferences</i> , 2016, 125, 04011.	0.3	2

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200	Particle identification in ALICE: a Bayesian approach. European Physical Journal Plus, 2016, 131, 1.	2.6	29
201	NA61/SHINE vertex detector for open charm measurements. Journal of Physics: Conference Series, 2016, 668, 012012.	0.4	2
202	production in D -meson collisions at $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 319-329.	2.9	47
203	Modified Glauber model and a new interpretation of collective effects in AA and pA at LHC. AIP Conference Proceedings, 2016, .	0.4	2
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 $\sqrt{s} = 2.76$ 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 $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 41-56.	4.1	13
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	Pseudorapidity dependence of the anisotropic flow of charged particles in Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 762, 376-388.	4.1	30
211	Measurement of the elliptic flow of muons in Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 762, 376-388.	4.1	93
212	Measurement of transverse energy at midrapidity in Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. Physical Review C, 2016, 94, .	2.9	36
213	Charge-dependent flow and the search for the chiral magnetic wave in Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. Physical Review C, 2016, 94, .	2.9	40
214	Measurement of an Excess in the Yield of J/ψ at Very Low Centrality Dependence on the Nuclear Modification Factor for J/ψ and $\psi(2S)$ protons in Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. Physical Review C, 2016, 93, .	7.8	77
215	Centrality dependence of pion freeze-out radii in Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. Physical Review C, 2016, 93, .	2.9	17
216	Centrality dependence of pion freeze-out radii in Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. Physical Review C, 2016, 93, .	2.9	36

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217	Production of light nuclei and anti-nuclei in p and Pb-Pb collisions at energies available at the CERN Large Hadron Collider. <i>Physical Review C</i> , 2016, 93, .	2.9	129
218	Event-shape engineering for inclusive spectra and elliptic flow in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review C</i> , 2016, 93, .	2.9	127
219	Multipion Bose-Einstein correlations in p and Pb-Pb collisions at energies available at the CERN Large Hadron Collider. <i>Physical Review C</i> , 2016, 93, .	2.9	25
220	Anisotropic Flow of Charged Particles in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review Letters</i> , 2016, 116, 132302.	7.8	148
221	Centrality Dependence of the Charged-Particle Multiplicity Density at Midrapidity in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review Letters</i> , 2016, 116, 222302.	7.8	182
222	Correlated Event-by-Event Fluctuations of Flow Harmonics in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review Letters</i> , 2016, 117, 182301.	7.8	138
223	Centrality dependence of \tilde{v}_2 suppression in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	4.7	17
224	Elliptic flow of electrons from heavy-flavour hadron decays at mid-rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	4.7	18
225	Measurements of π^\pm differential yields from the surface of the T2K replica target for incoming 31 GeV/c protons with the NA61/SHINE spectrometer at the CERN SPS. <i>European Physical Journal C</i> , 2016, 76, 1.	3.9	24
226	Multiplicity and transverse momentum fluctuations in inelastic proton-proton interactions at the CERN Super Proton Synchrotron. <i>European Physical Journal C</i> , 2016, 76, 1.	3.9	32
227	Differential studies of inclusive J/ψ and $\tilde{\chi}(2S)$ production at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	4.7	33
228	Higher harmonic flow coefficients of identified hadrons in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	4.7	40
229	Centrality and multiparticle production in ultrarelativistic nuclear collisions. <i>Physics of Atomic Nuclei</i> , 2016, 79, 737-748.	0.4	4
230	Centrality dependence of charged jet production in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. <i>European Physical Journal C</i> , 2016, 76, 271.	3.9	31
231	Measurement of D-meson production versus multiplicity in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	4.7	10
232	Constraints on the percolation model from anomalous centrality evolution of two-particle correlations in Au-Au collisions at $\sqrt{s_{NN}} = 62$ and 200 GeV. <i>AIP Conference Proceedings</i> , 2016, .	0.4	4
233	Measurement of D s + production and nuclear modification factor in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	4.7	19
234	Production of K_S^0 and ϕ (1020) in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. <i>European Physical Journal C</i> , 2016, 76, 245.	3.9	89

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236	Centrality evolution of the charged-particle pseudorapidity density over a broad pseudorapidity range in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 373-385.	4.1	23
237	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.	4.1	163
238	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, 758, 389-401.	4.1	111
239	Measurements of π^0 , K^0_S , $K^0_{L^*}$ and proton production in proton-carbon interactions at 31A GeV/c with the NA61/SHINE spectrometer at the CERN SPS. European Physical Journal C, 2016, 76, 1.	3.9	78
240	Inclusive quarkonium production at forward rapidity in pp collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2016, 76, 184.	3.9	39
241	Production of Λ -hyperons in inelastic p+p interactions at $\sqrt{s} = 158$ GeV/c. European Physical Journal C, 2016, 76, 1.	3.9	20
242	Centrality evolution of the charged-particle pseudorapidity density over a broad pseudorapidity range in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 373-385.	4.1	40
243	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
244	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, 758, 389-401.	4.1	33
245	Coherent π^0 photoproduction in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 81-94.	4.1	38
246	Centrality dependence of particle 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, 373-385.	2.9	135
247	One-dimensional pion, kaon, and proton femtoscopy in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2015, 92, 054907.	4.9	46
248	Charged jet cross sections and properties in proton-proton collisions at $\sqrt{s} = 7$ TeV. Physical Review D, 2015, 91, 074011.	4.7	35
249	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
250	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
251	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
252	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

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253	Measurement of charged jet production cross sections and nuclear modification 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	49
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/ψ 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 $\Upsilon(1S)$ and $\Upsilon(2S)$ 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	Production of $\Upsilon(1S)$ and $\Upsilon(2S)$ 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.	4.1	19
261	Measurement of electrons from semileptonic heavy-flavor hadron decays in p+Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review D, 2015, 91, .	4.7	25
262	Measurement of K^0_S production in p+Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2015, 91, .	2.9	39
263	Two-pion femtoscopy in p+Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2015, 91, .	3.9	125
264	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	12
265	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.	4.7	118
266	Elliptic flow of identified hadrons in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	3.9	149
267	Measurement of pion, kaon and proton production in proton-proton collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2015, 75, 226.	16.7	41
268	Precision measurement of the mass difference between light nuclei and anti-nuclei. Nature Physics, 2015, 11, 811-814.	4.7	33
269	Multiplicity dependence of jet-like two-particle correlation structures 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.	7.8	94
270	Measurement of Prompt Meson 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.		

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272	Performance of the ALICE experiment at the CERN LHC. <i>International Journal of Modern Physics A</i> , 2014, 29, 1430044.	1.5	486
273	Technical Design Report for the Upgrade of the ALICE Inner Tracking System. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2014, 41, 087002.	3.6	153
274	Event-by-event mean $\langle p_T \rangle$ fluctuations in pp and Pb-Pb collisions at the LHC. <i>European Physical Journal C</i> , 2014, 74, 1.	3.9	61
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286	Measurement of charged jet suppression in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	4.7	68
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288	Multiplicity dependence of pion, kaon, proton and lambda production in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014, 728, 25-38.	4.1	307

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291	Production of charged pions, kaons and protons at large transverse momenta in pp and Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 736, 196-207.	4.1	189
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303	Production of Λ in Pb-Pb Collisions at $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 726, 164-177.	2.9	465
304	Centrality dependence of charged particle production at large transverse momentum in Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 720, 52-62.	4.1	301
305	Multiplicity dependence of two-particle azimuthal correlations in pp collisions at the LHC. Journal of High Energy Physics, 2013, 2013, 1.	4.7	18
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312	Charge correlations using the balance function in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 723, 267-279.	4.1	46
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315	Measurement of the inclusive dilepton cross section in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 232302.	7.8	68
316	Centrality determination of Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 232302.	7.8	29
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319	Flow in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 232302.	7.8	69
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322	Charge separation relative to the reaction plane in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 232302.	7.8	171
323	Directed flow of charged particles at mid-rapidity relative to the spectator plane in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 232302.	7.8	171
324	Directed flow of charged particles at mid-rapidity relative to the spectator plane in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 232302.	7.8	171

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326	Long-range correlation studies in pp and Pb-Pb collisions. , 2012, , .		0
327	<p> $Polarization in collisions at forward rapidity in production of muons from heavy flavor decays at forward rapidity in Pb-Pb collisions$ </p> <p> $Collisions at forward rapidity in production of muons from heavy flavor decays at forward rapidity in Pb-Pb collisions$ </p>	7.8	99
328	<p> $Collisions at forward rapidity in production of muons from heavy flavor decays at forward rapidity in Pb-Pb collisions$ </p> <p> $Collisions at forward rapidity in production of muons from heavy flavor decays at forward rapidity in Pb-Pb collisions$ </p>	7.8	96
329	<p> $Suppression of muon production at forward rapidity in Pb-Pb collisions at forward rapidity in Pb-Pb collisions$ </p> <p> $Suppression of muon production at forward rapidity in Pb-Pb collisions at forward rapidity in Pb-Pb collisions$ </p>	7.8	194
330	<p> $Measurement of production properties of positively charged kaons in proton-carbon interactions at 31 GeV$ </p> <p> $Measurement of production properties of positively charged kaons in proton-carbon interactions at 31 GeV$ </p>	2.9	86
331	<p> $Measurement of the Cross Section for Electromagnetic Dissociation with Neutron Emission in Pb-Pb Collisions$ </p> <p> $Measurement of the Cross Section for Electromagnetic Dissociation with Neutron Emission in Pb-Pb Collisions$ </p>	7.8	86
332	<p> $Particle-Yield Modification in Jetlike Azimuthal Dihadron Correlations in Pb-Pb Collisions$ </p> <p> $Particle-Yield Modification in Jetlike Azimuthal Dihadron Correlations in Pb-Pb Collisions$ </p>	7.8	97
333	<p> $collisions at forward rapidity in production of muons from heavy flavor decays at forward rapidity in Pb-Pb collisions$ </p> <p> $collisions at forward rapidity in production of muons from heavy flavor decays at forward rapidity in Pb-Pb collisions$ </p>	4.7	57
334	<p> <math display="block">Underlying Event measurements in pp collisions at $\sqrt{s} = 0.9$ and 7 TeV with the ALICE experiment at the LHC.</math> </p> <p> <math display="block">Underlying Event measurements in pp collisions at $\sqrt{s} = 0.9$ and 7 TeV with the ALICE experiment at the LHC.</math> </p>	4.7	31
335	<p> <math display="block">Measurement of charm production at central rapidity in proton-proton collisions at $\sqrt{s} = 2.76$ TeV.</math> </p> <p> <math display="block">Measurement of charm production at central rapidity in proton-proton collisions at $\sqrt{s} = 2.76$ TeV.</math> </p>	4.7	115
336	<p> <math display="block">Suppression of high transverse momentum D mesons in central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV.</math> </p> <p> <math display="block">Suppression of high transverse momentum D mesons in central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV.</math> </p>	4.7	228
337	<p> <math display="block">Measurement of prompt J/ψ and beauty hadron production cross sections at mid-rapidity in pp collisions at $\sqrt{s} = 7$ TeV.</math> </p> <p> <math display="block">Measurement of prompt J/ψ and beauty hadron production cross sections at mid-rapidity in pp collisions at $\sqrt{s} = 7$ TeV.</math> </p>	4.7	54
338	<p> <math display="block">Pion, Kaon, and Proton Production in Central Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV.</math> </p> <p> <math display="block">Pion, Kaon, and Proton Production in Central Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV.</math> </p>	7.8	184
339	<p> <math display="block">Transverse sphericity of primary charged particles in minimum bias proton-proton collisions at $\sqrt{s} = 0.9$ and 2.76 TeV.</math> </p> <p> <math display="block">Transverse sphericity of primary charged particles in minimum bias proton-proton collisions at $\sqrt{s} = 0.9$ and 2.76 TeV.</math> </p>	3.9	32
340	<p> <math display="block">Production of $K^*(892)^0$ and $\bar{K}^*(1020)$ in pp collisions at $\sqrt{s} = 7$ TeV.</math> </p> <p> <math display="block">Production of $K^*(892)^0$ and $\bar{K}^*(1020)$ in pp collisions at $\sqrt{s} = 7$ TeV.</math> </p>	3.9	111
341	<p> <math display="block">Neutral pion and η meson production in proton-proton collisions at $\sqrt{s} = 0.9$ and 2.76 TeV.</math> </p> <p> <math display="block">Neutral pion and η meson production in proton-proton collisions at $\sqrt{s} = 0.9$ and 2.76 TeV.</math> </p>	4.1	98
342	<p> <math display="block">and η meson production in proton-proton collisions at $\sqrt{s} = 0.9$ and 2.76 TeV.</math> </p> <p> <math display="block">and η meson production in proton-proton collisions at $\sqrt{s} = 0.9$ and 2.76 TeV.</math> </p>	4.1	133

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371	Charged-Particle Multiplicity Density at Midrapidity in Central Pb-Pb Collisions at $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle \langle \text{mml:mrow} \rangle$ GeV. Physical Review Letters, 2010, 105, 072002.	7.8	67
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373	Two-pion Bose-Einstein correlations in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle \langle \text{mml:mrow} \rangle$ collisions at $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:msqrt} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle \langle \text{mml:mo} \rangle = \langle \text{mml:mo} \rangle \langle \text{mml:mn} \rangle 900 \langle \text{mml:math} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle \langle \text{mml:mrow} \rangle$ GeV. Physical Review D, 2010, 82, .	4.7	61
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