

Anju Bhasin

List of Publications by Year in descending order

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Version: 2024-02-01

667
papers

42,969
citations

2091

103
h-index

4511

177
g-index

676
all docs

676
docs citations

676
times ranked

9183
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.	1.6	6
2	Production of light (anti)nuclei in pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	1.6	9
3	Charm-quark fragmentation fractions and production cross section at midrapidity in pp collisions at the LHC. Physical Review D, 2022, 105.	1.6	24
4	Measurement of 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.	2.9	18
5	Search for the chiral magnetic effect with isobar collisions at $\sqrt{s} = 2.76$ and 2.41 TeV by the STAR Collaboration at the BNL Relativistic Heavy Ion Collider. Physical Review C, 2022, 105.	1.5	15
6	Nuclear modification factor of light neutral-meson spectra up to high transverse momentum in p+Pb collisions at $\sqrt{s} = 2.76$ TeV. Physical Review Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 827, 136943.	1.5	5
7	Light nuclei collectivity from Au+Au collisions at $\sqrt{s} = 2.41$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 827, 136941.	1.5	17
8	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.	1.6	23
9	Measurement of inclusive electrons from open heavy-flavor hadron decays in Au+Au collisions at $\sqrt{s} = 2.41$ TeV. Physical Review Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 827, 136941.	1.6	2
10	Spectator and Participant Planes Revisited. Physical Review Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 827, 136941.	2.9	19
11	Probing the Quasiparticle Structure of the Deuteron with π^0 Production in Au+Au Collisions at $\sqrt{s} = 2.41$ TeV. Physical Review Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 827, 136941.	2.9	8
12	Photoproduction in Au+Au Collisions at $\sqrt{s} = 2.41$ TeV. Physical Review Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 827, 136941.	2.9	11
13	Prompt and non-prompt J/ψ 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.	1.6	9
14	Production of light (anti)nuclei in pp collisions at $\sqrt{s} = 5.02$ TeV. European Physical Journal C, 2022, 82, 1.	1.5	32
15	Production of light (anti)nuclei in pp collisions at $\sqrt{s} = 5.02$ TeV. European Physical Journal C, 2022, 82, 1.	1.4	7
16	Observation of a multiplicity dependence in the pT-differential charm baryon-to-meson ratios in proton-proton collisions at $\sqrt{s} = 2.76$ TeV. Physical Review Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 829, 137065.	1.5	15
17	Production of Λ and $\bar{\Lambda}$ in Au+Au collisions at $\sqrt{s} = 2.41$ TeV. Physical Review Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 829, 137065.	1.5	3
18	Production of Λ and $\bar{\Lambda}$ in Au+Au collisions at $\sqrt{s} = 2.41$ TeV. Physical Review Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 829, 137065.	1.5	3

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19	Investigating the role of strangeness in baryon-antibaryon annihilation at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 829, 137060. Measurement of prompt D meson 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.	1.5	13
20	Measurement of prompt D meson 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.	1.5	18
21	Measurement of K_S^0 production in inelastic pp collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 828, 137013.	1.5	3
22	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.	1.4	6
23	Hyperons along the Beam Direction in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2022, 128, 1.	2.9	15
24	Differential measurements of jet substructure and partonic energy loss in Au+Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2022, 105, .	1.1	6
25	Measurements of the groomed and ungroomed jet angularities in pp collisions at $\sqrt{s} = 5.02$ TeV. Journal of High Energy Physics, 2022, 2022, .	1.6	8
26	Longitudinal double-spin asymmetry for inclusive jet and dijet production in polarized proton collisions at $\sqrt{s} = 5.02$ TeV. Physical Review D, 2022, 105, .	1.6	7
27	Measurements of Proton High-Order Cumulants in Au+Au Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2022, 128, .	2.9	28
28	Measurements of Proton High-Order Cumulants in Au+Au Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2022, 128, .	2.9	28
29	Multiplicity dependence of charged-particle jet production in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2022, 82, .	1.4	3
30	Hypertriton Production in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2022, 128, .	2.9	9
31	Centrality and transverse-momentum dependence of higher-order flow harmonics of identified hadrons in Au+Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2022, 105, .	1.1	6
32	Exploring the $N\bar{N}$ coupled system with high precision correlation techniques at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 833, 137272.	1.5	19
33	Centrality dependence of J/ψ and $\Upsilon(2S)$ production and nuclear modification in p-Pb collisions at $\sqrt{s_{NN}} = 8.16$ TeV. Journal of High Energy Physics, 2021, 2021, 1.	1.6	4
34	Transverse-momentum and event-shape dependence of D -meson flow harmonics in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 813, 136030.	1.5	22
35	Flow and interferometry results from Au+Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2021, 103, .	1.5	8
36	Flow and interferometry results from Au+Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2021, 103, .	1.1	30

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37	Production of light-flavor hadrons in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2021, 81, 1.	1.4	23
38	Nonmonotonic Energy Dependence of Net-Proton Number Fluctuations. Physical Review Letters, 2021, 126, 092301.	2.9	111
39	Measurements of dihadron correlations relative to the event plane in Au+Au collisions at $\sqrt{s} = 2.76$ GeV. Chinese Physics C, 2021, 45, 044002.	1.5	5
40	Comparison of transverse single-spin asymmetries for forward production in polarized proton-proton collisions at $\sqrt{s} = 13$ TeV. Physical Review Letters, 2021, 126, 092301.	1.6	8
41	Production of hyperons in Au+Au collisions at $\sqrt{s} = 2.76$ GeV. Physical Review Letters, 2021, 126, 092301.	2.9	52
42	Elliptic Flow of Electrons from Beauty-Hadron Decays in Pb-Pb Collisions at $\sqrt{s} = 2.76$ TeV. Physical Review Letters, 2021, 126, 162001.	2.9	10
43	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.	1.5	11
44	Measurement of transverse single-spin asymmetries of Λ and electromagnetic jets at forward rapidity in 200 and 500 GeV transversely polarized proton-proton collisions. Physical Review D, 2021, 103, .	1.6	14
45	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.	1.6	5
46	Longitudinal double-spin asymmetry for inclusive jet and dijet production in polarized proton collisions at $\sqrt{s} = 13$ TeV. Physical Review C, 2021, 103, .	1.1	8
47	Longitudinal double-spin asymmetry for inclusive jet and dijet production in polarized proton collisions at $\sqrt{s} = 13$ TeV. Physical Review D, 2021, 103, .	1.6	16
48	Methods for a blind analysis of isobar data collected by the STAR collaboration. Nuclear Science and Techniques/Hewuli, 2021, 32, 1.	1.3	25
49	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.	1.6	17
50	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.	1.5	21
51	Measurement of U and $U + s$ production in Au+Au collisions at $\sqrt{s} = 2.76$ GeV. Physical Review Letters, 2021, 126, 092301.	1.1	8
52	Measurement of e and $e + s$ production in Au+Au collisions at $\sqrt{s} = 2.76$ GeV. Physical Review Letters, 2021, 127, 052302.	2.9	69
53	Soft-Dielectron Excess in Proton-Proton Collisions at $\sqrt{s} = 13$ TeV. Physical Review Letters, 2021, 127, 042302.	2.9	3
54	Measurements of mixed harmonic cumulants in Pb+Pb collisions at $\sqrt{s} = 2.76$ TeV. Physical Review Letters, 2021, 126, 092301.	1.5	15

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55	Production of pions, kaons, (anti-)protons and ϕ mesons in Xe-Xe collisions at $\sqrt{s_{NN}} = 5.44$ TeV. European Physical Journal C, 2021, 81, 1.	1.4	12
56	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.	1.4	12
57	Coherent ψ and ψ' photoproduction at midrapidity in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2021, 81, 1.	1.4	18
58	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.	1.5	6
59	Multiharmonic Correlations of Different Flow Amplitudes in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2021, 2021, 1.	2.9	9
60	Inclusive heavy-flavour production at central and forward rapidity in Xe-Xe collisions at $\sqrt{s_{NN}} = 5.44$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 819, 136437.	1.5	4
61	Observation of Λ and $\bar{\Lambda}$ production and nuclear modification 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, 819, 136437.	2.0	13
62	Production and nuclear modification 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, 819, 136437.	1.5	14
63	Cumulants and correlation functions of net-proton, proton, and antiproton multiplicity distributions in Au-Au collisions at energies available at the BNL Relativistic Heavy Ion Collider. Physical Review C, 2021, 104, 034907.	1.1	68
64	Energy dependence of ϕ meson production at forward rapidity in pp collisions at the LHC. European Physical Journal C, 2021, 81, 1.	1.4	5
65	Production of hadrons from heavy-flavour hadron decays at high transverse momentum in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2021, 2021, 1.	1.5	7
66	Measurements of W and Z production cross sections and their ratios in pp collisions at $\sqrt{s} = 5.02$ TeV. Journal of High Energy Physics, 2021, 2021, 1.	1.6	12
67	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.	1.6	1
68	K_S^0 and (anti-) Λ -hadron correlations in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2021, 81, 1.	1.4	1
69	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.	1.6	1
70	Anisotropic flow of identified hadrons in Xe-Xe collisions at $\sqrt{s_{NN}} = 5.44$ TeV. Journal of High Energy Physics, 2021, 2021, 1.	1.6	5
71	Measurement of the production cross section of prompt χ_{c0} baryons at midrapidity in pp collisions at $\sqrt{s} = 5.02$ TeV. Journal of High Energy Physics, 2021, 2021, 1.	1.6	11
72	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.	1.5	8

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73	Experimental Evidence for an Attractive $\bar{\Lambda}$ interaction in p -Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2019, 123, 152301.	2.9	30
74	Production and Baryon-to-Meson Ratios in p -Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2019, 123, 152302.	2.9	29
75	Production of $\bar{\Lambda}$ and $\bar{\Sigma}^0$ in p -Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2019, 123, 152303.	1.1	23
76	Charged-particle multiplicity fluctuations in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. European Physical Journal C, 2021, 81, 1.	1.4	2
77	Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. European Physical Journal C, 2021, 81, 1.	2.9	24
78	Measurement of the Cross Sections of $\bar{\Lambda}$ and $\bar{\Sigma}^0$ in p -Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2019, 123, 152304.	2.9	21
79	Inclusive $\bar{\Lambda}$ production at midrapidity in pp collisions at $\sqrt{s} = 13.6$ TeV. European Physical Journal C, 2021, 81, 1.	1.4	6
80	Global $\bar{\Lambda}$ hyperon polarization in p -Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2019, 123, 152305.	1.1	47
81	Strange hadron production in p -Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2019, 123, 152306.	1.5	27
82	$\bar{\Lambda}$ production as a function of charged-particle multiplicity in p-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	1.1	54
83	$\bar{\Lambda}$ 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.	1.6	4
84	Results on total and elastic cross sections in proton-proton collisions at $\sqrt{s_{NN}} = 200$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 808, 135663.	1.5	6
85	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.	1.6	4
86	Two-dimensional angular correlations in p -Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2019, 123, 152307.	1.1	8
87	Multiplicity dependence of $\bar{\Lambda}$ production in pp collisions at $\sqrt{s_{NN}} = 13.6$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 807, 135501.	1.5	22
88	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.	1.5	37
89	Beam energy dependence of net- $\bar{\Lambda}$ fluctuations measured by the STAR experiment at the BNL Relativistic Heavy Ion Collider. Physical Review C, 2020, 102, .	1.1	11
90	Global baryon number conservation encoded in net-proton fluctuations measured in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 807, 135564.	1.5	35

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91	Multiplicity dependence of π^0 , K, and p production in pp collisions at $\sqrt{s} = 13.8$ TeV. European Physical Journal C, 2020, 80, 1.	1.4	38
92	Jet-hadron correlations measured relative to the second order event plane in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2020, 101, .	1.1	4
93	Azimuthal correlations of prompt D mesons with charged particles in pp and $\sqrt{s_{NN}} = 5.02$ TeV Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2020, 80, 1.	1.4	11
94	Measurement of nuclear effects on $\bar{\psi}(2S)$ production in p-Pb collisions at $\sqrt{s_{NN}} = 8.16$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	1.6	6
95	Measurement of the central exclusive production of charged particle pairs in proton-proton collisions at $\sqrt{s} = 200$ GeV with the STAR detector at RHIC. Journal of High Energy Physics, 2020, 2020, 1.	1.6	10
96	Investigation of the linear and mode-coupled flow harmonics in Au+Au collisions at $\sqrt{s_{NN}} = 200$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 809, 135728.	1.5	10
97	Multiplicity dependence of inclusive J/ψ production at midrapidity in pp collisions at $\sqrt{s} = 13.8$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 810, 135750.	1.5	26
98	Measurement of groomed jet substructure observables in p+p collisions at $s=200$ GeV with STAR. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 811, 135846.	1.5	18
99	Measurement of inclusive charged-particle jet production in Au+Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2020, 102, .	1.1	13
100	Elliptic and triangular flow of (anti)deuterons in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2020, 102, .	1.1	13
101	Dielectron production in proton-proton and proton-lead collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review C, 2020, 102, .	1.1	4
102	Measurement of inclusive J/ψ polarization in pp collisions at $\sqrt{s} = 13.8$ TeV. Physical Review C, 2020, 102, .	1.6	9
103	Beam-energy dependence of the directed flow of deuterons in Au+Au collisions. Physical Review C, 2020, 102, .	1.1	13
104	J/ψ elliptic and triangular flow in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	1.6	14
105	(Anti-)deuteron production in pp collisions at $\sqrt{s} = 13.8$ TeV. European Physical Journal C, 2020, 80, 1.	1.4	24
106	$K^*(892)^0$ and $\bar{K}^*(1020)$ production at midrapidity in pp collisions at $s=8$ TeV. Physical Review C, 2020, 102, .	1.1	15
107	Measurement of isolated photon-hadron correlations in Au+Au collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review C, 2020, 102, .	1.1	3
108	Measurement of the Low-Energy Antideuteron Inelastic Cross Section. Physical Review Letters, 2020, 125, 162001.	2.9	13

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109	Measurement of $\langle \mathbb{N} \rangle$ production in $\sqrt{s} = 5.02$ TeV Pb-Pb collisions at midrapidity in $\sqrt{s} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 805, 135434.	2.9	45
110	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, 805, 135434.	1.5	7
111	Measurement of $\langle \mathbb{N} \rangle$ production in pp collisions at $\sqrt{s} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 804, 135377.	1.5	18
112	Measurement of $\langle \mathbb{N} \rangle$ production in pp collisions at $\sqrt{s} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 804, 135377.	1.5	6
113	Measurement of $\langle \mathbb{N} \rangle$ production in pp collisions at $\sqrt{s} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 806, 135486.	1.5	11
114	Scattering Studies with Low-Energy Kaon-Proton Femtoscopy in Proton-Proton Collisions at the LHC. Physical Review Letters, 2020, 124, 092301.	2.9	37
115	Measurement of $\langle \mathbb{N} \rangle$ production in pp collisions at $\sqrt{s} = 7$ TeV and $\sqrt{s} = 5.02$ TeV. European Physical Journal C, 2020, 80, 1.	1.4	10
116	Underlying event measurements in p+p collisions at $\sqrt{s} = 200$ GeV at RHIC. Physical Review D, 2020, 101, .	1.6	11
117	Evidence of Spin-Orbital Angular Momentum Interactions in Relativistic Heavy-Ion Collisions. Physical Review Letters, 2020, 125, 012301.	2.9	72
118	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.	2.9	49
119	Coherent photoproduction of ρ^0 vector mesons in ultra-peripheral Pb-Pb collisions at $\sqrt{s} = 5.02$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	1.6	11
120	Non-linear flow modes of identified particles in Pb-Pb collisions at $\sqrt{s} = 5.02$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	1.6	4
121	Beam-energy dependence of identified two-particle angular correlations in $\sqrt{s} = 0.76$ TeV Au-Au collisions. Physical Review C, 2020, 101, .	1.1	5
122	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.	1.5	20
123	Studies of $\langle \mathbb{N} \rangle$ production at forward rapidity in Pb-Pb collisions at $\sqrt{s} = 5.02$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	1.6	13
124	Bulk properties of the system formed in $\sqrt{s} = 0.76$ TeV Au-Au collisions at $\sqrt{s} = 0.76$ TeV. Physical Review C, 2020, 101, .	1.1	18
125	Measurements of inclusive jet spectra in $\sqrt{s} = 0.76$ TeV Au-Au collisions and central Pb-Pb collisions at $\sqrt{s} = 0.76$ TeV. Physical Review C, 2020, 101, .	1.1	29
126	Measurements of inclusive jet spectra in $\sqrt{s} = 0.76$ TeV Au-Au collisions and central Pb-Pb collisions at $\sqrt{s} = 0.76$ TeV. Physical Review C, 2020, 101, .	1.1	29

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127	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, 2019, 100, 054904.	1.1	110
128	Global polarization of Λ and $\bar{\Lambda}$ hyperons in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ and 5.02 TeV. Physical Review C, 2019, 100, 054905.	1.1	55
129	Production of (anti-)He3 and (anti-)H3 in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review C, 2020, 101, 054904.	1.1	16
130	Evidence of rescattering effect in Pb-Pb collisions at the LHC through production of K ⁰ and \bar{K}^0 mesons. Physical Review C, 2020, 101, 054905.	1.1	16
131	Measurement of strange baryon-antibaryon interactions with femtoscopic correlations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 802, 135223.	1.5	14
132	Investigation of the Λ - $\bar{\Lambda}$ interaction via femtoscopy in pp collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 805, 135419.	1.5	36
133	Multiplicity dependence of (multi-)strange hadron production in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2020, 80, 1.	1.4	49
134	Underlying event properties in pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	1.6	11
135	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.	1.6	15
136	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.	1.6	5
137	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.	1.6	15
138	Measurement of away-side broadening with self-subtraction of flow in Au+Au collisions at $\sqrt{s_{NN}} = 200$ GeV. Chinese Physics C, 2020, 44, 104001.	1.5	2
139	Production of Ω mesons in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2020, 80, 1.	1.4	4
140	Measurement of jet radial profiles in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ and 5.02 TeV. Physical Review C, 2020, 101, 054904.	1.5	7
141	Collision-energy dependence of second-order off-diagonal and diagonal cumulants of net-charge, net-proton, and net-kaon multiplicity distributions in Au+Au collisions. Physical Review C, 2020, 101, 054905.	1.1	31
142	Production of the ω meson in p-Pb and Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ and 5.02 TeV. Physical Review C, 2020, 101, 054906.	1.1	20
143	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.	1.4	12
144	First Observation of the Directed Flow of Λ and $\bar{\Lambda}$ Hyperons in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ and 5.02 TeV. Physical Review C, 2020, 101, 054907.	2.9	61

#	ARTICLE	IF	CITATIONS
145	First Observation of an Attractive Interaction between a Proton and a Cascade Baryon. Physical Review Letters, 2019, 123, 112002.	2.9	66
146	Calibration of the photon spectrometer PHOS of the ALICE experiment. Journal of Instrumentation, 2019, 14, P05025-P05025.	0.5	8
147	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.	1.4	49
148	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.	1.6	9
149	Measurements of the transverse-momentum-dependent cross sections of π^0 production at mid-rapidity in $\sqrt{s} = 5.02$ and 13 TeV pp collisions at the LHC. Physical Review Letters, 2019, 123, 112002.	2.9	38
150	Measurements of the transverse-momentum-dependent cross sections of π^0 production at mid-rapidity in $\sqrt{s} = 5.02$ and 13 TeV pp collisions at the LHC. Physical Review Letters, 2019, 123, 112002.	1.6	10
151	One-dimensional charged-hadron femtoscopy in $\sqrt{s} = 5.02$ and 13 TeV pp collisions at the LHC. Physical Review Letters, 2019, 123, 112002.	2.9	64
152	Study of the π^0 interaction with femtoscopy correlations in $\sqrt{s} = 5.02$ TeV. Physical Review Letters, 2019, 123, 112002.	1.1	7
153	Coherent π^0 production at forward rapidity in ultra-peripheral Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. Physical Review Letters, 2019, 123, 112002.	1.5	64
154	Measurement of the production of charm jets tagged with D0 mesons in pp collisions at $\sqrt{s} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and Phenomenological Physics, 2019, 80, 11.	1.5	37
155	Measurement of the production of charm jets tagged with D0 mesons in pp collisions at $\sqrt{s} = 5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	11
156	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.	1.6	4
157	Measurement of inclusive J/ψ suppression in Au+Au collisions at $\sqrt{s} = 2.76$ TeV. Physical Review Letters, 2019, 123, 112002.	2.9	131
158	Measurement of the production of charm jets tagged with D0 mesons in pp collisions at $\sqrt{s} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and Phenomenological Physics, 2019, 80, 11.	1.5	22
159	Observation of Excess π^0 Production in $\sqrt{s} = 5.02$ and 13 TeV pp Collisions at the LHC. Physical Review Letters, 2019, 123, 112002.	1.5	28
160	Measuring K^0_S production in $\sqrt{s} = 5.02$ and 13 TeV pp collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and Phenomenological Physics, 2019, 80, 11.	2.9	22
161	Measurement of the production of charm jets tagged with D0 mesons in pp collisions at $\sqrt{s} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and Phenomenological Physics, 2019, 80, 11.	1.5	28
162	Measurement of the production of charm jets tagged with D0 mesons in pp collisions at $\sqrt{s} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and Phenomenological Physics, 2019, 80, 11.	1.5	28

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163	Beam energy dependence of (anti-)deuteron production in Au + Au collisions at the BNL Relativistic Heavy Ion Collider. Physical Review C, 2019, 99, .	1.1	53
164	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.	1.5	17
165	Beam energy dependence of (anti-)deuteron production in pp collisions at $\sqrt{s}=7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 793, 420-432.	1.5	27
166	Measurement of $\langle N \rangle$ and $\langle N^2 \rangle$ production in pp collisions at $\sqrt{s}=5.02$ TeV with ALICE. European Physical Journal C, 2019, 79, 1.	1.4	43
167	Measurement of $\langle N \rangle$ and $\langle N^2 \rangle$ production in pp collisions at $\sqrt{s}=5.02$ TeV with ALICE. European Physical Journal C, 2019, 79, 1.	1.4	43
168	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.	1.6	5
169	Jet fragmentation transverse momentum measurements from di-hadron correlations in Au + Au collisions at energies available at the BNL Relativistic Heavy Ion Collider. Physical Review C, 2019, 99, .	1.5	56
170	Energy dependence of exclusive ψ photoproduction off protons in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV. European Physical Journal C, 2019, 79, 1.	1.4	34
171	Collision-energy dependence of correlations in Au + Au collisions at energies available at the BNL Relativistic Heavy Ion Collider. Physical Review C, 2019, 99, .	1.1	19
172	Azimuthal Harmonics in Small and Large Collision Systems at RHIC Top Energies. Physical Review Letters, 2019, 122, 172301.	2.9	36
173	Direct photon production at low transverse momentum in proton-proton collisions at $\sqrt{s}=2.76$ and 8 TeV. Physical Review C, 2019, 99, .	1.1	19
174	Direct photon production at low transverse momentum in proton-proton collisions at $\sqrt{s}=2.76$ and 8 TeV. Physical Review C, 2019, 99, .	1.1	64
175	Measurement of dielectron production in central Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review C, 2019, 99, .	1.1	20
176	Suppression of resonance production in central Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review C, 2019, 99, .	1.1	89
177	Multiplicity dependence of light flavor hadron production in $\sqrt{s}=2.76$ TeV pp collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review C, 2019, 99, .	1.1	89
178	ALICE Collaboration. Nuclear Physics A, 2019, 982, 975-984.	0.6	1
179	Measurement of the longitudinal spin asymmetries for weak boson production in proton-proton collisions at $\sqrt{s}=510$ GeV. Physical Review D, 2019, 99, .	1.6	23
180	Relative particle yield fluctuations in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. European Physical Journal C, 2019, 79, 1.	1.4	15

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181	Event-Shape Engineering for the D-meson elliptic flow in mid-central Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	16
182	Centrality and transverse momentum dependence of D-meson production at mid-rapidity in Au + Au collisions at $\sqrt{s_{\text{NN}}}=2.76$ GeV. Physical Review C, 2019, 99, .	1.1	47
183	STAR Collaboration. Nuclear Physics A, 2019, 982, 1063-1066.	0.6	1
184	Azimuthal Anisotropy of Heavy-Flavor Decay Electrons in Pb-Pb Collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV. Physical Review Letters, 2019, 122, 072301.	2.9	18
185	Study of J/ψ azimuthal anisotropy at forward rapidity in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	12
186	Charged jet cross section and fragmentation in proton-proton collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV. Physical Review D, 2019, 99, .	1.6	9
187	Measurement of prompt D0, D+, D*+, and D_s^+ production in p+Pb collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	18
188	Measurement of charged jet cross section in p+Pb collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV. Physical Review D, 2019, 99, .	1.6	8
189	Two-particle differential transverse momentum and number density correlations in p+Pb collisions at 5.02 TeV and Pb-Pb collisions at 2.76 TeV. Physical Review D, 2019, 99, .	1.1	10
190	Longitudinal double spin asymmetry for inclusive jet and dijet production in p+Pb collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV. Physical Review D, 2019, 100, .	1.6	30
191	Constraining the initial conditions and temperature dependent viscosity with three-particle correlations in Au+Au collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 790, 81-88.	1.5	3
192	Centrality and pseudorapidity dependence of the charged-particle multiplicity density in Xe+Xe collisions at $\sqrt{s_{\text{NN}}}=5.44$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 790, 35-48.	1.5	62
193	Di-electron elliptic flow in p+Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Physical Review D, 2019, 99, .	1.5	34
194	Di-electron and heavy-quark production in inelastic and high-multiplicity proton+proton collisions at $\sqrt{s_{\text{NN}}}=5.44$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 788, 505-518.	1.5	11
195	Centrality and pseudorapidity dependence of the charged-particle multiplicity density in Xe+Xe collisions at $\sqrt{s_{\text{NN}}}=5.44$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 788, 166-179.	1.5	67
196	Inclusive J/ψ production at mid-rapidity in pp collisions at $\sqrt{s}=5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	14
197	Measurement of the inclusive isolated photon production cross section in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2019, 79, 1.	1.4	8
198	Systematic studies of correlations between different order flow harmonics in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Physical Review C, 2018, 97, .	1.5	25

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199	Production of deuterons, tritons, ^3He and ^4He nuclei, and their antinuclei in $\sqrt{s_{NN}}=2.76$ TeV Pb-Pb collisions at the LHC. Physical Review C, 2018, 98, 044907.	1.1	71
200	Azimuthal transverse single-spin asymmetries of inclusive jets and charged pions within jets from polarized-proton collisions at $\sqrt{s}=200$ GeV. Physical Review D, 2018, 97, 014011.	1.6	27
201	Production of ^4He and ^3He nuclei in $\sqrt{s_{NN}}=2.76$ TeV Pb-Pb collisions at the LHC. Physical Review C, 2018, 98, 044908.	2.9	66
202	Constraining the magnitude of the Chiral Magnetic Effect with Event Shape Engineering in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 777, 151-162.	0.6	74
203	First measurement of jet mass in Pb-Pb and pPb collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 776, 249-264.	1.5	39
204	Meson Azimuthal Anisotropy in Midcentral Pb-Pb Collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review C, 2018, 98, 044909.	2.9	80
205	Measurements of low- p_T electrons from semileptonic heavy-flavour hadron decays at mid-rapidity in pp and Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	7
206	Neutral pion and η meson production at midrapidity in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review C, 2018, 98, 044910.	1.1	13
207	Measurement of D^0 , D^+ , D^{*+} and D^+s production in Pb-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	54
208	Medium modification of the shape of small-radius jets in central Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	20
209	Improved measurement of the longitudinal spin transfer $\Delta\Sigma$ in polarized proton-proton collisions. Physical Review D, 2018, 97, 014012.	1.6	7
210	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.	1.6	97
211	Low- p_T Λ and Σ production in polarized proton-proton collisions. Physical Review D, 2018, 97, 014013.	1.6	12
212	Pair Production in $\sqrt{s_{NN}}=2.76$ TeV Pb-Pb collisions at the LHC. Physical Review C, 2018, 98, 044911.	2.9	64
213	Production cross section and its dependence on charged-particle multiplicity in p+Au and Au+Au collisions at $\sqrt{s_{NN}}=200$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 786, 87-93.	1.5	25
214	Harmonic decomposition of three-particle azimuthal correlations at energies available at the BNL Relativistic Heavy Ion Collider. Physical Review C, 2018, 98, 044912.	1.1	33

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217	Dielectron production in proton-proton collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	6
218	Longitudinal double-spin asymmetries for $\bar{\Lambda}$ 0s in the forward direction for 510 GeV polarized pp collisions. Physical Review D, 2018, 98, .	1.6	9
219	Energy dependence and fluctuations of anisotropic flow in Pb-Pb collisions at $\sqrt{s_{NN}}=5.02$ and 2.76 TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	55
220	Inclusive J/ψ production at forward and backward rapidity in p-Pb collisions at $\sqrt{s_{NN}}=8.16$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	8
221	Longitudinal double-spin asymmetries for dijet production at intermediate pseudorapidity in polarized pp collisions at $\sqrt{s_{NN}}=200$ GeV. Physical Review D, 2018, 98, .	1.6	13
222	Neutral pion and η meson production in p-Pb collisions at $\sqrt{s_{NN}}=2.76$ s NN. European Physical Journal C, 2018, 78, 1.	1.4	31
223	Collision energy dependence of moments of net-kaon multiplicity distributions at RHIC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 785, 551-560.	1.5	107
224	Inclusive J/ψ production in Xe-Xe collisions at $\sqrt{s_{NN}}=5.44$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 785, 419-428.	1.4	3
225	ϕ meson production at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ s NN. European Physical Journal C, 2018, 78, 1.	1.4	3
226	Anisotropic flow of identified particles in Pb-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	40
227	Λ +c production in pp collisions at $\sqrt{s}=7$ TeV and in p-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	42
228	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.	1.4	13
229	Constraints on jet quenching in p-Pb collisions at $\sqrt{s_{NN}}=5.02$ 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.	1.5	28
230	Measurement of the Λ lifetime in Au+Au collisions at the BNL Relativistic Heavy Ion Collider. Physical Review C, 2018, 97, .	1.1	52
231	Correlation measurements between flow harmonics in Au+Au collisions at RHIC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 783, 459-465.	1.5	22
232	Azimuthally-differential pion femtoscopy relative to the third harmonic event plane in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 785, 320-331.	1.5	1
233	Prompt and non-prompt J/ψ production and nuclear modification at mid-rapidity in p-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV. European Physical Journal C, 2018, 78, 1.	1.4	16
234	Global polarization of hyperons in Au + Au collisions at $\sqrt{s_{NN}}=2.76$ GeV. Physical Review C, 2018, 98, .	1.1	205

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235	Anisotropic flow in Xe+Xe collisions at $\sqrt{s_{NN}} = 5.44$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 784, 82-95.	1.5	76
236	Beam Energy Dependence of Jet-Quenching Effects in Au+Au Collisions at $\sqrt{s_{NN}} = 7.7, 11.5, 14.5, 19.6, 27, 39,$ and 62.4 GeV. Physical Review Letters, 2018, 121, 032301.	2.9	33
237	π^0 and η meson production in proton-proton collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2018, 78, 1.	1.4	34
238	Transverse spin-dependent azimuthal correlations of charged pion pairs measured in $p\bar{p}$ collisions at $\sqrt{s} = 500$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 780, 332-339.	1.5	19
239	First measurement of π^0 production in pp collisions at $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 781, 20-32.	1.5	4
240	Production of π^0 in pp collisions at $\sqrt{s} = 0.9$ to 8 TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 780, 7-20.	1.5	7
241	Beam energy dependence of rapidity-even dipolar flow in Au+Au collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 784, 26-32.	1.5	7
242	Search for collectivity with azimuthal $\langle \cos(\phi) \rangle$ correlations in high multiplicity $p\bar{p}$ collisions at $\sqrt{s} = 5.02$ and 8.16 TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 780, 7-20.	1.5	7
243	Measurement of Z0-boson production at large rapidities in $Pb\bar{Pb}$ collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 780, 372-383.	1.5	7
244	Azimuthal anisotropy in Cu+Au collisions at $\sqrt{s} = 200$ GeV. Physical Review C, 2018, 98, 054907.	1.5	29
245	$\langle \cos(\phi) \rangle$ suppression at forward rapidity in $Pb\bar{Pb}$ collisions at $\sqrt{s} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 770, 451-458.	1.5	37
246	Production of μ ons from heavy-flavour hadron decays in $p\bar{p}$ collisions at $\sqrt{s} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 770, 459-472.	1.5	6
247	Enhanced production of multi-strange hadrons in high-multiplicity proton+proton collisions. Nature Physics, 2017, 13, 535-539.	6.5	399
248	Direct virtual photon production in Au+Au collisions at $\sqrt{s} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 770, 451-458.	1.5	37
249	Charged-particle multiplicities in proton+proton collisions at $\sqrt{s} = 0.9$ to 8 TeV. European Physical Journal C, 2017, 77, 1.	1.4	62
250	Measurement of azimuthal correlations of D mesons with charged particles in pp collisions at $\sqrt{s} = 7$ TeV and $p\bar{p}$ collisions at $\sqrt{s} = 5.02$ TeV. European Physical Journal C, 2017, 77, 245.	1.4	23
251	Measurement of $\langle \cos(\phi) \rangle$ in pp collisions at $\sqrt{s} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 770, 451-458.	1.5	37
252	Challenges in QCD matter physics –The scientific programme of the Compressed Baryonic Matter experiment at FAIR. European Physical Journal A, 2017, 53, 1.	1.0	222

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253	W and Z boson production in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	13
254	Bulk properties of the medium produced in relativistic heavy-ion collisions from the beam energy scan program. Physical Review C, 2017, 96, .	1.1	357
255	Evolution of the longitudinal and azimuthal structure of the near-side jet peak in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2017, 96, .	2.9	20
256	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.	2.9	13
257	Measurements of jet quenching with semi-inclusive hadron+jet distributions in Au+Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2017, 119, 102301.	1.1	44
258	Measurement of the production of high-pT electrons from heavy-flavour hadron decays in Pb+Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Nuclear Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 771, 467-481.	2.9	19
259	Charge-Dependent Directed Flow in Au+Au Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2017, 119, 102301.	2.9	19
260	Energy dependence of the pseudorapidity density distribution for charged particles in Pb+Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Nuclear Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 773, 68-80.	1.1	32
261	Coherent diffractive photoproduction of mesons on gold nuclei at 200 GeV/nucleon-pair at the Relativistic Heavy Ion Collider. Physical Review C, 2017, 96, .	1.1	32
262	Measurement of the cross section and longitudinal double-spin asymmetry for dijet production in polarized pp collisions at $\sqrt{s} = 200$ GeV. Physical Review D, 2017, 95, .	1.6	22
263	Linear and non-linear flow mode in Pb+Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Nuclear Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 773, 68-80.	2.9	45
264	ALICE Collaboration. Nuclear Physics A, 2017, 967, 932-941.	0.6	0
265	ALICE Collaboration. Nuclear Physics A, 2017, 967, 932-941.	0.6	0
266	ALICE Collaboration. Nuclear Physics A, 2017, 967, 932-941.	0.6	0
267	ALICE Collaboration. Nuclear Physics A, 2017, 967, 932-941.	0.6	0
268	ALICE Collaboration. Nuclear Physics A, 2017, 967, 932-941.	0.6	0
269	ALICE Collaboration. Nuclear Physics A, 2017, 967, 932-941.	0.6	0
270	ALICE Collaboration. Nuclear Physics A, 2017, 967, 932-941.	0.6	0

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271	STAR Collaboration. Nuclear Physics A, 2017, 967, 1007-1010.	0.6	1
272	Measurement of D-meson production at mid-rapidity in pp collisions at $\sqrt{s} = 7 \text{ \AA TeV}$. European Physical Journal C, 2017, 77, 1.	1.4	62
273	Flow Dominance and Factorization of Transverse Momentum Correlations in Pb-Pb Collisions at the LHC. Physical Review Letters, 2017, 118, 162302.	2.9	8
274	Elliptic flow of electrons from heavy-flavor hadron decays in Au+Au collisions at $\sqrt{s_{NN}} = 200, 62.4,$ and 39 GeV . Physical Review C, 2017, 95, .	1.1	18
275	Measurement of Azimuthal Anisotropy at Midrapidity in Au+Au Collisions at $\sqrt{s_{NN}} = 2.76 \text{ TeV}$. Physical Review Letters, 2017, 118, 222301.	2.9	12
276	Addendum to: Centrality dependence of high-pT D-meson suppression in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76 \text{ TeV}$. Journal of High Energy Physics, 2017, 2017, 1.	1.6	6
277	Azimuthally Differential Pion Femtoscopy in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76 \text{ TeV}$. Physical Review Letters, 2017, 118, 222301.	2.9	12
278	Production of π^0 and η mesons up to high transverse momentum in pp collisions at 2.76 TeV . European Physical Journal C, 2017, 77, 339.	1.4	28
279	Energy dependence of forward-rapidity $\psi(2S)$ production in pp collisions at the LHC. European Physical Journal C, 2017, 77, 392.	1.4	50
280	Production of $\Sigma(1385)^\pm$. European Physical Journal C, 2017, 77, 389.	1.4	36
281	Determination of the event collision time with the ALICE detector at the LHC. European Physical Journal Plus, 2017, 132, 1.	1.2	44
282	Kaon femtoscopy in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76 \text{ TeV}$. Physical Review C, 2017, 96, .	1.1	21
283	Charged-particle multiplicity distributions over a wide pseudorapidity range in proton-proton collisions at $\sqrt{s} = 0.9, 7,$ and 8 TeV . European Physical Journal C, 2017, 77, 1.	1.4	32
284	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.	1.6	13
285	Insight into particle production mechanisms via angular correlations of identified particles in pp collisions at $\sqrt{s} = 7 \text{ TeV}$. European Physical Journal C, 2017, 77, 1.	1.4	31
286	Measurement of deuteron spectra and elliptic flow in Pb+Pb collisions at $\sqrt{s_{NN}} = 2.76 \text{ TeV}$ at the LHC. European Physical Journal C, 2017, 77, 1.	1.4	40
287	Particle identification in ALICE: a Bayesian approach. European Physical Journal Plus, 2016, 131, 1.	1.2	29
288	Measurement of D-meson production in p-Pb collisions at $\sqrt{s} = 2.76 \text{ TeV}$. European Physical Journal C, 2017, 77, 1.	1.1	47

#	ARTICLE	IF	CITATIONS
289	Measurement of elliptic flow of light nuclei at $\sqrt{s_{NN}} = 62.4, 39, 27, 19.6, 11.5, \text{ and } 7.7 \text{ GeV}$ at the BNL Relativistic Heavy Ion Collider. <i>Physical Review C</i> , 2016, 94, .		
290	Jet-like correlations with neutral pion triggers in pp and central Pb-Pb collisions at 2.76 TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 763, 238-250.	1.5	20
291	Pseudorapidity and transverse-momentum distributions of charged particles in proton-proton collisions at $\sqrt{s_{NN}} = 2.76 \text{ TeV}$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 753, 319-329.	1.5	82
292	Elliptic flow of muons from heavy-flavour hadron decays at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76 \text{ TeV}$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 753, 41-56.		23
293	Multiplicity and transverse momentum evolution of charge-dependent correlations in pp, p-Pb, and Pb-Pb collisions at the LHC. <i>European Physical Journal C</i> , 2016, 76, 86.	1.4	30
294	Near-side azimuthal and pseudorapidity correlations using neutral strange baryons and mesons in Au+Au collisions at $\sqrt{s_{NN}} = 2.76 \text{ TeV}$. <i>Physical Review C</i> , 2016, 94, .	1.1	3
295	STAR Collaboration. <i>Nuclear Physics A</i> , 2016, 956, 971-974.	0.6	1
297	Pseudorapidity dependence of the anisotropic flow of charged particles in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76 \text{ TeV}$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 760, 720-735.	1.5	30
298	Multiplicity dependence of charged pion, kaon, and (anti)proton production at large transverse momentum in p-Pb collisions at $\sqrt{s_{NN}} = 2.76 \text{ TeV}$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 760, 689-696.	1.5	93
299	Measurement of transverse energy at midrapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76 \text{ TeV}$. <i>Physical Review C</i> , 2016, 94, .		
300	Centrality dependence of identified particle elliptic flow in relativistic heavy ion collisions at $\sqrt{s_{NN}} = 2.76 \text{ TeV}$. <i>Physical Review C</i> , 2016, 93, .	1.1	55
301	Probing parton dynamics of QCD matter with Λ and $\bar{\Lambda}$ production. <i>Physical Review C</i> , 2016, 93, .	1.1	43
302	Charge-dependent flow and the search for the chiral magnetic wave in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76 \text{ TeV}$. <i>Physical Review C</i> , 2016, 93, .		
303	$\bar{\Lambda}$ production at low transverse momentum in p+pp and Au collisions at $\sqrt{s_{NN}} = 200 \text{ GeV}$. <i>Physical Review C</i> , 2016, 93, .	1.1	13
304	Centrality and Transverse Momentum Dependence of Elliptic Flow of Multistrange Hadrons and Meson in Au+Au collisions at $\sqrt{s_{NN}} = 2.76 \text{ TeV}$. <i>Physical Review C</i> , 2016, 93, .	2.9	58
305	Measurement of the Transverse Single Spin Asymmetry in Au+Au collisions at $\sqrt{s_{NN}} = 2.76 \text{ TeV}$. <i>Physical Review C</i> , 2016, 93, .	2.9	73
306	Measurement of the transverse single spin asymmetry in Au+Au collisions at $\sqrt{s_{NN}} = 2.76 \text{ TeV}$. <i>Physical Review C</i> , 2016, 93, .		

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308	Centrality dependence of pion freeze-out radii in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 93, .	1.1	187
309	Centrality dependence of pion freeze-out radii in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 93, .	1.1	36
310	Production of light nuclei and anti-nuclei in p and Pb-Pb collisions at energies available at the CERN Large Hadron Collider. Physical Review C, 2016, 93, .	1.1	129
311	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, .	1.1	27
312	Multipion Bose-Einstein correlations in p and Pb-Pb collisions at energies available at the CERN Large Hadron Collider. Physical Review C, 2016, 93, .	1.1	25
313	Beam Energy Dependence of the Third Harmonic of Azimuthal Correlations in Au+Au collisions at RHIC. Physical Review Letters, 2016, 116, 112302.	2.9	47
314	Anisotropic Flow of Charged Particles in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2016, 116, 132302.	2.9	148
315	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.	2.9	182
316	ALICE Collaboration. Nuclear Physics A, 2016, 956, 913-921.	0.6	1
317	Beam-energy dependence of charge balance functions from Au + Au collisions at energies available at the BNL Relativistic Heavy Ion Collider. Physical Review C, 2016, 94, .	1.1	21
318	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.	2.9	138
319	Centrality dependence of $\tilde{\chi}(2S)$ suppression in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	17
320	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.	1.6	18
321	$\tilde{\chi}$ production in U + U collisions at $\sqrt{s_{NN}} = 8.8$ GeV measured with the STAR experiment. Physical Review C, 2016, 94, .	1.1	21
322	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. Journal of High Energy Physics, 2016, 2016, 1.	1.6	33
323	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.	1.6	40
324	Centrality dependence of charged jet production in p+Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2016, 76, 271.	1.4	31

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325	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.	1.6	10
326	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.	1.6	19
327	Production of K_S^0 and ϕ (1020) in Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2016, 76, 245.	1.4	89
328	Search for weakly decaying Λ_c^+ and Λ_b^0 exotic bound states in central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 235-248.	1.5	27
329	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.	1.5	23
330	Inclusive quarkonium production at forward rapidity in pp collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2016, 76, 184.	1.4	163
331	Forward-central two-particle correlations in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 373-385.	1.5	111
332	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.	1.5	45
333	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.	1.6	88
334	Measurement of electrons from heavy-flavour hadron decays in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 81-93.	1.5	33
335	Di-hadron correlations with identified leading hadrons in 200 GeV Au + Au and d + Au collisions at STAR. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 751, 233-240.	1.5	11
336	Coherent $\pi(2S)$ photo-production in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 751, 358-370.	1.5	38
337	Energy dependence of K_S^0 , π^0 , and K^0 fluctuations in Au+Au collisions from $\sqrt{s_{NN}} = 7.7$ to 200 GeV. Physical Review C, 2015, 92, .	1.1	135
338	Measurements of dielectron production in Au + Au collisions from the STAR experiment. Physical Review C, 2015, 92, .	1.1	17
339	Observation of Charge Asymmetry Dependence of Pion Elliptic Flow and the Possible Chiral Magnetic Wave in Heavy-Ion Collisions. Physical Review Letters, 2015, 114, 252302.	2.9	93

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343	Observation of Transverse Spin-Dependent Azimuthal Correlations of Charged Pion Pairs in $\langle \cos(\phi_1 - \phi_2) \rangle \propto \langle \cos(\phi_1 - \phi_2 + \Delta\phi) \rangle$ Azimuthal Anisotropy in $U \langle \cos(\phi_1 - \phi_2) \rangle \propto U \langle \cos(\phi_1 - \phi_2 + \Delta\phi) \rangle$	2.9	25
344	Collision-Beam energy-dependent two-pion interferometry and the freeze-out eccentricity of pions measured in heavy ion collisions at the STAR detector. Physical Review C, 2015, 92, .	2.9	85
345	One-dimensional pion, kaon, and proton femtoscopy in Pb-Pb collisions at $2.76 < \sqrt{s_{NN}} < 2.76 \text{ TeV}$ Physical Review C, 2015, 92, .	1.1	65
346	Charged jet cross sections and properties in proton-proton collisions at $\langle \cos(\phi_1 - \phi_2) \rangle \propto \langle \cos(\phi_1 - \phi_2 + \Delta\phi) \rangle$ Physical Review D, 2015, 91, .	1.6	35
347	Precision Measurement of the Longitudinal Double-Spin Asymmetry for Inclusive Jet Production in Polarized Proton Collisions at $\langle \cos(\phi_1 - \phi_2) \rangle \propto \langle \cos(\phi_1 - \phi_2 + \Delta\phi) \rangle$ Physical Review Letters, 2015, 115, 092002.	2.9	70
348	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.	1.6	38
349	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.	1.6	30
350	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.	1.6	30
351	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.	1.6	48
352	Measurement of charged jet production cross sections and nuclear modification in p+Pb collisions at $\langle \cos(\phi_1 - \phi_2) \rangle \propto \langle \cos(\phi_1 - \phi_2 + \Delta\phi) \rangle$ Physics Letters, Section B: Nuclear, Elementary Particle and High Energy Physics, 2015, 749, 68-81.	1.6	49
353	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.	1.6	36
354	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.	1.6	35
355	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.	1.6	50
356	Long-range pseudorapidity dihadron correlations in d+Au collisions at $\langle \cos(\phi_1 - \phi_2) \rangle \propto \langle \cos(\phi_1 - \phi_2 + \Delta\phi) \rangle$ Physics Letters, Section B: Nuclear, Elementary Particle and High Energy Physics, 2015, 747, 265-271.	1.6	68
357	A Review on π^0 Meson Production in Heavy-Ion Collision. Advances in High Energy Physics, 2015, 2015, 1-16.	0.5	17
358	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.	1.6	28
359	Energy dependence of acceptance-corrected dielectron excess mass spectrum at mid-rapidity in $Au + Au \rightarrow Au + Au$ collisions at $\langle \cos(\phi_1 - \phi_2) \rangle \propto \langle \cos(\phi_1 - \phi_2 + \Delta\phi) \rangle$ Nucle	1.5	32

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362	Isolation of flow and nonflow correlations by two- and four-particle cumulant measurements of p - p azimuthal harmonics in $\sqrt{s_{NN}} = 2.76$ TeV Au+Au collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 741, 333-339.	1.5	11
363	Measurement of dijet R in $\sqrt{s_{NN}} = 2.76$ TeV Au+Au collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 741, 333-339.	1.5	105
364	Charged-to-neutral correlation at forward rapidity in Au + Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2015, 91, .	1.5	19
365	Measurement of electrons from semileptonic heavy-flavor hadron decays in p - p collisions at $\sqrt{s} = 2.76$ TeV. Physical Review D, 2015, 91, .	1.6	25
366	Two-pion femtoscopy in $\sqrt{s_{NN}} = 2.76$ TeV Au+Au collisions. Physical Review C, 2015, 91, .	1.1	39
367	Production of $\Sigma(1385)^{\pm}$ and $\Xi(1530)^0$ in proton collisions at $\sqrt{s} = 0.9, 2.76$ and 7 TeV. European Physical Journal C, 2015, 75, 1.	1.4	125
368	Inclusive photon production at forward rapidities in proton collisions at $\sqrt{s} = 0.9, 2.76$ and 7 TeV. European Physical Journal C, 2015, 75, 1.	1.4	12
369	Correlation Function in $\sqrt{s_{NN}} = 2.76$ TeV Au+Au collisions. Physical Review C, 2015, 91, .	2.9	80
370	Effect of event selection on jetlike correlation measurement in d+Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 743, 333-339.	1.5	24
371	Elliptic flow of identified hadrons in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	118
372	Measurement of pion, kaon and proton production in proton collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2015, 75, 226.	1.4	149
373	Measurement of prompt D -meson production in $\sqrt{s_{NN}} = 2.76$ TeV Au+Au collisions. Physical Review C, 2015, 91, .	1.5	33
374	Meson Production in $\sqrt{s_{NN}} = 2.76$ TeV Au+Au collisions. Physical Review C, 2015, 91, .	2.9	94
375	Photoproduction of Protons in Ultraperipheral p -Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2015, 91, .	2.9	100
376	Event-by-event mean $\langle p_T \rangle$ fluctuations in p - p and Pb+Pb collisions at the LHC. European Physical Journal C, 2014, 74, 1.	1.4	61

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380	Suppression of $\Upsilon(2S)$ production in p-Pb collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	24
381	Neutral pion production at midrapidity in pp and Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. European Physical Journal C, 2014, 74, 1.	1.4	72
382	Dielectron azimuthal anisotropy at mid-rapidity in Au+Au collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Physical Review C, 2014, 90, .	1.5	32
383	Beauty production in pp collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Nuclear Physics Letters, Section B: Nuclear, Elementary Particle and High Energy Physics, 2014, 738, 97-108.	1.5	10
384	rapidity in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Physical Review Letters, 2014, 113, 052302.	1.5	67
385	Freeze-out radii extracted from three-pion cumulants in pp, p-Pb and Pb-Pb collisions at the LHC. Nuclear Physics Letters, Section B: Nuclear, Elementary Particle and High Energy Physics, 2014, 739, 139-151.	1.5	45
386	polarization in Au+Au collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Physical Review Letters, 2014, 113, 052302.	1.5	10
387	Observation of $\Upsilon(2S)$ production in Au+Au collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Physical Review Letters, 2014, 113, 052302.	1.1	54
388	Nuclear Modifications in Au+Au collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Physical Review Letters, 2014, 113, 052302.	2.9	179
389	in Au + Au collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Physical Review Letters, 2014, 113, 052302.	1.1	21
390	Beam-Energy Dependence of Charge Separation along the Magnetic Field in Au+Au collisions at RHIC. Physical Review Letters, 2014, 113, 052302.	2.9	147
391	Energy Dependence of Moments of Net-Proton Multiplicity Distributions at RHIC. Physical Review Letters, 2014, 112, 032302.	2.9	365
392	Multiparticle azimuthal correlations in p-Pb and Pb-Pb collisions at the CERN Large Hadron Collider. Physical Review C, 2014, 90, .	1.1	130
393	Measurement of charge multiplicity asymmetry correlations in high-energy nucleus-nucleus collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Physical Review C, 2014, 89, .	1.1	73
394	Beam-Energy Dependence of the Directed Flow of Protons, Antiprotons, and Pions in Au+Au Collisions. Physical Review Letters, 2014, 112, 162301.	2.9	186
395	Beam Energy Dependence of Moments of the Net-Charge Multiplicity Distributions in Au+Au collisions at RHIC. Physical Review Letters, 2014, 113, 092301.	2.9	245
396	Azimuthal anisotropy of meson production in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Physical Review C, 2014, 90, .	1.1	101

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399	STAR Collaboration. Nuclear Physics A, 2014, 932, 634-637.	0.6	0
400	STAR Collaboration. Nuclear Physics A, 2014, 931, 1237-1240.	0.6	0
401	CBM Collaboration. Nuclear Physics A, 2014, 931, 1222-1227.	0.6	0
402	ALICE Collaboration. Nuclear Physics A, 2014, 932, 563-571.	0.6	1
403	ALICE Collaboration. Nuclear Physics A, 2014, 931, 1211-1221.	0.6	1
404	Two- and three-pion quantum statistics correlations in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV at the CERN Large Hadron Collider. Physical Review C, 2014, 89, .	1.6	51
405	Dielectron Mass Spectra from Au+Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2014, 113, 022301.	2.9	52
406	Measurement of charged jet suppression in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	68
407	J/ψ production and nuclear effects in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	44
408	Multiplicity dependence of pion, kaon, proton and lambda production in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 728, 216-227.	1.5	307
409	Multiplicity dependence of pion, kaon, proton and lambda production in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 728, 216-227.	1.5	210
410	Measurement of Longitudinal Spin Asymmetries for Weak Boson Production in Polarized Proton-Proton Collisions at RHIC. Physical Review Letters, 2014, 113, 072301.	2.9	62
411	Production of charged pions, kaons and protons at large transverse momenta in pp and Pb-Pb collisions at $\sqrt{s_{NN}} = 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 736, 196-207.	1.5	87
412	Production of charged pions, kaons and protons at large transverse momenta in pp and Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 736, 196-207.	1.5	189
413	Measurement of quarkonium production at forward rapidity in $\sqrt{s} = 7$ TeV pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2014, 74, 2974.	1.4	89
414	Centrality, rapidity and transverse momentum dependence of J/ψ suppression in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2014, 113, 072301.	1.5	171

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417	Mid-rapidity anti-baryon to baryon ratios in pp collisions at $\sqrt{s} = 0.9, 2.76$ TeV measured by ALICE. European Physical Journal C, 2013, 73, 1.	1.4	31
418	Production in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 727, 371-380.	2.9	270
419	Multiplicity dependence of the average transverse momentum in pp, p-Pb, and Pb-Pb collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 727, 371-380.	1.5	130
420	Long-range angular correlations of π , K and p in p-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 164-177.	1.5	235
421	Production in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 164-177.	1.1	465
422	Centrality dependence of charged particle production at large transverse momentum in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 720, 52-62.	1.5	301
423	Multiplicity dependence of two-particle azimuthal correlations in pp collisions at the LHC. Journal of High Energy Physics, 2013, 2013, 1.	1.6	18
424	Energy dependence of the transverse momentum distributions of charged particles in pp collisions measured by ALICE. European Physical Journal C, 2013, 73, 2662.	1.4	101
425	Charmonium and e^+e^- pair photoproduction at mid-rapidity in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. European Physical Journal C, 2013, 73, 2617.	1.4	203
426	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, 2013, 721, 13-23.	1.5	171
427	in polarized proton-proton elastic scattering at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 719, 62-69.	1.5	41
428	Measurement of electrons from beauty hadron decays in pp collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 721, 13-23.	1.5	51
429	momentum in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 721, 13-23.	1.5	156
430	The CBM Collaboration. Nuclear Physics A, 2013, 904-905, 1059c-1062c.	0.6	0
431	production at high transverse momenta in $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 721, 13-23.	1.5	80
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434	Centrality dependence of the pseudorapidity density distribution for charged particles in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 110, 142301.	1.5	154
435	Measurement of Same-Side V0 Correlation Functions in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 723, 267-279.	1.5	68
436	Centrality determination of Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV with ATLAS. Physical Review C, 2013, 88, .	1.1	267
437	Charged kaon femtoscopy in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 110, 142301.	2.9	155
438	Flow in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 110, 142301.	1.6	27
439	Fluctuations of charge separation perpendicular to the event plane and local parity violation in Au+Au collisions at the BNL Relativistic Heavy Ion Collider. Physical Review C, 2013, 88, .	2.9	69
440	Observation of an Energy-Dependent Difference in Elliptic Flow between Particles and Antiparticles in Relativistic Heavy Ion Collisions. Physical Review Letters, 2013, 110, 142301.	2.9	89
442	Experimental studies of di-jets in Au+Au collisions using angular correlations with respect to back-to-back leading hadrons. Physical Review C, 2013, 87, .	1.1	4
443	Directed Flow of Charged Particles at Midrapidity Relative to the Spectator Plane in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 232302.	2.9	151
444	Charge separation relative to the reaction plane in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 232302.	1.1	106
446	Neutral Ge fluctuations in Au+Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 110, 142301.	1.1	124
447	Elliptic flow of identified hadrons in Au+Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2013, 88, .	1.1	124
449	Freeze-out dynamics via charged kaon femtoscopy in central Au+Au collisions. Physical Review C, 2013, 88, .	1.1	15
450	System-size dependence of transverse momentum correlations at $\sqrt{s_{NN}} = 2.00$ GeV at the BNL Relativistic Heavy Ion Collider. Physical Review C, 2013, 87, .	1.1	9

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452	Meson Elliptic Flow in Noncentral Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 102301.	2.9	171
453	Measurements in heavy-ion collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 102301.	1.1	40
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464	Directed Flow of Identified Particles in Au+Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2012, 108, 092301.	2.9	34
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466	Measurement of the Cross Section for Electromagnetic Dissociation with Neutron Emission in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2012, 109, 252302.	2.9	86
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468	Strangeness Enhancement in Cu-Cu and Au-Au Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2012, 108, 072301.	2.9	91

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481	Measurement of $\psi(2S)$ production in pp collisions at $\sqrt{s} = 0.9$ and 7 TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 718, 295-306.	1.5	88
482	Measurement of $\psi(2S)$ production in pp collisions at $\sqrt{s} = 0.9$ and 7 TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 718, 295-306.	1.1	20
483	Measurement of event background fluctuations for charged particle jet reconstruction in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	1.1	20
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486	Measurement of $\psi(2S)$ production in pp collisions at $\sqrt{s} = 0.9$ and 7 TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 708, 265-275.	1.5	188

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547	The STAR Collaboration. Nuclear Physics A, 2009, 830, 969c-971c.	0.6	8
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649	Limiting Fragmentation, Scaling and Substructural Dependence of Multiparticle Production in High Energy Heavy Ion Reactions. <i>Physica Scripta</i> , 1990, T32, 168-172.	1.2	6
650	On the multiplicity fluctuations in relativistic heavy ion collisions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1990, 242, 512-516.	1.5	19
651	Target nucleus fragmentation in $^{16}\text{O}+(\text{Ag,Br})$ interactions at 200 A GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1990, 234, 180-184.	1.5	17
652	Scaled-factorial-moment analysis of 200A-GeV sulfur+gold interactions. <i>Physical Review Letters</i> , 1990, 65, 412-415.	2.9	92
653	RAPIDITY DEPENDENCE OF MULTIPLICITY DISTRIBUTIONS IN ALPHA-EMULSION INTERACTIONS AT 12.4A GeV. <i>International Journal of Modern Physics A</i> , 1990, 05, 3985-3997.	0.5	1
654	STUDY OF THE CHARACTERISTICS OF La^{139} EMULSION INTERACTIONS AT 1.2A GeV. <i>International Journal of Modern Physics A</i> , 1990, 05, 755-769.	0.5	7
655	ON THE ENERGY AND MASS DEPENDENCE OF THE MULTIPLICITY IN RELATIVISTIC HEAVY-ION INTERACTIONS. <i>Modern Physics Letters A</i> , 1990, 05, 169-174.	0.5	17
656	Limiting fragmentation in oxygen-induced emulsion interactions at 14.6, 60, and 200 GeV/nucleon. <i>Physical Review Letters</i> , 1989, 62, 2801-2804.	2.9	68
657	ON THE PROJECTILE MASS DEPENDENCE OF AZIMUTHAL CORRELATIONS IN INTERACTIONS WITH EMULSION TARGET NUCLEI. <i>International Journal of Modern Physics A</i> , 1989, 04, 3779-3790.	0.5	0
658	Scaling properties of charged particle multiplicity distributions in oxygen induced emulsion interactions at 14.6, 60 and 200 A GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1989, 223, 262-266.	1.5	58
659	A study of recoil protons in ultra-relativistic nucleus-nucleus collisions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1989, 230, 175-180.	1.5	14
660	A study of angular correlations of projectile and target fragments in 1.4 A GeV $\text{Kr}+\text{Ag}(\text{Br})$ collisions. <i>Zeitschrift für Physik A, Atomic Nuclei</i> , 1989, 333, 373-378.	0.3	1
661	Rapidity densities and their fluctuations in central 200 A GeV ^{32}S interactions with Au and Ag, Br nuclei EMU01 collaboration. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1989, 227, 285-290.	1.5	43
662	A search for non-statistical particle density fluctuations in $^{16}\text{O} + \text{Ag}(\text{Br})$ and $^{32}\text{S} + \text{Au}$ interactions at 200 A GeV. <i>Nuclear Physics A</i> , 1989, 498, 541-545.	0.6	24
663	Multiplicities and rapidity densities in interactions with emulsion nuclei. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1988, 201, 397-402.	1.5	81
664	RAPIDITY DISPERSION AND CLUSTER SIZE DETERMINATION IN $\hat{\pm}$ -EMULSION INTERACTIONS AT 12A GeV/c. <i>Modern Physics Letters A</i> , 1988, 03, 1411-1419.	0.5	3
665	Maximum breakup of symmetric and asymmetric heavy ion reactions between 5A and 2100A MeV. <i>Physica Scripta</i> , 1988, 38, 132-135.	1.2	5
666	STUDY OF INELASTIC $\hat{\pm}$ -EMULSION INTERACTIONS AT 12A GeV/c. <i>Modern Physics Letters A</i> , 1988, 03, 1753-1765.	0.5	4

#	ARTICLE	IF	CITATIONS
667	Underlying Event measurements in pp collisions at ($\sqrt{s} = 0.9$) and 7 TeV with the ALICE experiment at the LHC. , 0, .		1