

Naomi van der Kolk

List of Publications by Year in descending order

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Version: 2024-02-01

161
papers

12,765
citations

20817

60
h-index

22832

112
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all docs

161
docs citations

161
times ranked

7423
citing authors

#	ARTICLE	IF	CITATIONS
1	Production of light (anti)nuclei in pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	4.7	9
2	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.	4.7	9
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	Measurements of the groomed and ungroomed jet angularities in pp collisions at $\sqrt{s} = 5.02$ TeV. Journal of High Energy Physics, 2022, 2022, .	4.7	8
5	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.	4.7	4
6	Production of light-flavor hadrons in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2021, 81, 1.	3.9	23
7	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
8	Measurement of beauty and charm production in pp collisions at $\sqrt{s} = 5.02$ TeV via non-prompt and prompt D mesons. Journal of High Energy Physics, 2021, 2021, 1.	4.7	17
9	Production of pions, kaons, (anti-)protons and ϕ mesons in Xe-Xe collisions at $\sqrt{s_{NN}} = 5.44$ TeV. European Physical Journal C, 2021, 81, 1.	3.9	12
10	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
11	Coherent ρ/ψ and ω photoproduction at midrapidity in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2021, 81, 1.	3.9	18
12	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
13	Helium radiography with a digital tracking calorimeter—a Monte Carlo study for secondary track rejection. Physics in Medicine and Biology, 2021, 66, 035004.	3.0	8
14	Jet fragmentation transverse momentum distributions in pp and p-Pb collisions at $\sqrt{s} = 5.02$ TeV. Journal of High Energy Physics, 2021, 2021, 1.	4.7	1
15	K_S^0 and (anti-) Λ -hadron correlations in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2021, 81, 1.	3.9	1
16	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
17	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
18	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.	4.7	11

#	ARTICLE	IF	CITATIONS
19	A time resolved study of injection backgrounds during the first commissioning phase of SuperKEKB. European Physical Journal C, 2021, 81, 1.	3.9	4
20	Charged-particle multiplicity fluctuations in Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 2.76$ TeV. European Physical Journal C, 2021, 81, 1.	3.9	2
21	Inclusive χ/ψ production at midrapidity in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2021, 81, 1.	3.9	6
22	Performance of the GridPix detector quad. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 956, 163331.	1.6	8
23	J/ψ production as a function of charged-particle multiplicity in p-Pb collisions at $\sqrt{s_{\text{NN}}} = 8.16$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	4
24	Measurement of electrons from heavy-flavour hadron decays as a function of multiplicity in p-Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	4
25	Multiplicity dependence of π , K, and p production in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2020, 80, 1.	3.9	38
26	Azimuthal correlations of prompt D mesons with charged particles in pp and p-Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV. European Physical Journal C, 2020, 80, 1.	3.9	11
27	Measurement of nuclear effects on $\psi(2S)$ production in p-Pb collisions at $\sqrt{s_{\text{NN}}} = 8.16$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	6
28	J/ψ elliptic and triangular flow in Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	14
29	(Anti)-deuteron production in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2020, 80, 1.	3.9	24
30	Measurement of $\Lambda(1520)$ production in pp collisions at $\sqrt{s} = 7$ TeV and p-Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV. European Physical Journal C, 2020, 80, 1.	3.9	10
31	Coherent photoproduction of ρ^0 vector mesons in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	11
32	Non-linear flow modes of identified particles in Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	4
33	Studies of J/ψ production at forward rapidity in Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	13
34	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
35	Underlying event properties in pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	11
36	Higher harmonic non-linear flow modes of charged hadrons in Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	15

#	ARTICLE	IF	CITATIONS
37	Constraining the Chiral Magnetic Effect with charge-dependent azimuthal correlations in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 2.76$ and 5.02 TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	15
38	Production of ω mesons in pp collisions at $\sqrt{s} = 7, \text{ext } \{\text{TeV}\}$. European Physical Journal C, 2020, 80, 1.	3.9	4
39	Charged-particle pseudorapidity density at mid-rapidity in pPb collisions at $\sqrt{s_{\mathrm{NN}}} = 8.16$ TeV. European Physical Journal C, 2019, 79, 1.	3.9	12
40	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
41	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
42	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
43	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
44	Characterisation of different stages of hadronic showers using the CALICE Si-W ECAL physics prototype. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 937, 41-52.	1.6	3
45	Measurement of D^0 , D^+ , D^{*+} and $\mathrm{D}^+_{\mathrm{s}}$ production in pp collisions at $\sqrt{s} = 5.02 - \text{ext } \{\text{TeV}\}$ with ALICE. European Physical Journal C, 2019, 79, 1.	3.9	43
46	Jet fragmentation transverse momentum measurements from di-hadron correlations in $\sqrt{s} = 7$ TeV pp and $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV pPb collisions. Journal of High Energy Physics, 2019, 2019, 1.	4.7	5
47	Energy dependence of exclusive J/ψ photoproduction off protons in ultra-peripheral pPb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. European Physical Journal C, 2019, 79, 1.	3.9	34
48	Event-Shape Engineering for the D-meson elliptic flow in mid-central Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	4.7	16
49	Study of J/ψ azimuthal anisotropy at forward rapidity in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	4.7	12
50	Measurement of prompt D0, D+, D*+, and $\mathrm{D}^+_{\mathrm{s}}$ production in pPb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	4.7	18
51	Top-quark physics at the CLIC electron-positron linear collider. Journal of High Energy Physics, 2019, 2019, 1.	4.7	24
52	First measurements of beam backgrounds at SuperKEKB. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 914, 69-144.	1.6	38
53	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
54	Measurement of the inclusive isolated photon production cross section in $\text{ext } \{p\} \text{ext } \{p\}$ collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2019, 79, 1.	3.9	8

#	ARTICLE	IF	CITATIONS
55	PEN as self-vetoing structural material. AIP Conference Proceedings, 2018, , .	0.4	6
56	Construction and response of a highly granular scintillator-based electromagnetic calorimeter. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2018, 887, 150-168.	1.6	7
57	Hadronic energy resolution of a combined high granularity scintillator calorimeter system. Journal of Instrumentation, 2018, 13, P12022-P12022.	1.2	9
58	Detailed measurements of shower properties in a high granularity digital electromagnetic calorimeter. Journal of Instrumentation, 2018, 13, C03030-C03030.	1.2	3
59	Tracking within Hadronic Showers in the CALICE SDHCAL prototype using a Hough Transform Technique. Journal of Instrumentation, 2017, 12, P05009-P05009.	1.2	12
60	Higgs physics at the CLIC electron-positron linear collider. European Physical Journal C, 2017, 77, 475.	3.9	112
61	Hadrons in the CALICE silicon-tungsten electromagnetic calorimeter. Journal of Physics: Conference Series, 2017, 928, 012036.	0.4	0
62	Analysis of hadronic showers in the physics prototype of the CALICE silicon tungsten electromagnetic calorimeter. , 2016, , .		0
63	First results of the CALICE SDHCAL technological prototype. Journal of Instrumentation, 2016, 11, P04001-P04001.	1.2	62
64	DHCAL with minimal absorber: measurements with positrons. Journal of Instrumentation, 2016, 11, P05008-P05008.	1.2	7
65	Hadron shower decomposition in the highly granular CALICE analogue hadron calorimeter. Journal of Instrumentation, 2016, 11, P06013-P06013.	1.2	6
66	Resistive Plate Chamber digitization in a hadronic shower environment. Journal of Instrumentation, 2016, 11, P06014-P06014.	1.2	5
67	Pion and proton showers in the CALICE scintillator-steel analogue hadron calorimeter. Journal of Instrumentation, 2015, 10, P04014-P04014.	1.2	11
68	Testing hadronic interaction models using a highly granular silicon-tungsten calorimeter. , 2015, , .		0
69	Shower development of particles with momenta from 15 GeV to 150 GeV in the CALICE scintillator-tungsten hadronic calorimeter. Journal of Instrumentation, 2015, 10, P12006-P12006.	1.2	8
70	Testing hadronic interaction models using a highly granular silicon-tungsten calorimeter. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2015, 794, 240-254.	1.6	15
71	Beam test performance of the SKIROC2 ASIC. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2015, 778, 78-84.	1.6	7
72	Shower development of particles with momenta from 1 to 10 GeV in the CALICE Scintillator-Tungsten HCAL. Journal of Instrumentation, 2014, 9, P01004-P01004.	1.2	10

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73	Performance of the first prototype of the CALICE scintillator strip electromagnetic calorimeter. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 763, 278-289.	1.6	15
74	The time structure of hadronic showers in highly granular calorimeters with tungsten and steel absorbers. Journal of Instrumentation, 2014, 9, P07022-P07022.	1.2	17
75	Anisotropic flow of charged hadrons, pions and (anti)protons measured at high transverse momentum in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 110, 152301.	4.1	156
76	Charge separation relative to the reaction plane in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 110, 152301.	3.8	167
77	Validation of GEANT4 Monte Carlo models with a highly granular scintillator-steel hadron calorimeter. Journal of Instrumentation, 2013, 8, P07005-P07005.	1.2	16
79	Track segments in hadronic showers in a highly granular scintillator-steel hadron calorimeter. Journal of Instrumentation, 2013, 8, P09001-P09001.	1.2	11
80	Polarization in collisions at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2012, 109, 072301.	7.8	99
81	Suppression of charm production at central rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2012, 109, 072301.	7.8	96
82	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, 072301.	7.8	194
83	Particle-Yield Modification in Jetlike Azimuthal Dihadron Correlations in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2012, 108, 092301.	7.8	97
84	Heavy-flavor hadron decays in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2012, 108, 092301.	4.7	57
85	Underlying Event measurements in pp collisions at $\sqrt{s} = 0.9$ and 7 TeV with the ALICE experiment at the LHC. Journal of High Energy Physics, 2012, 2012, 1.	4.7	31
87	Measurement of charm production at central rapidity in proton-proton collisions at $\sqrt{s} = 2.76$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	115
88	Suppression of high transverse momentum D mesons in central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	228
89	Measurement of prompt J/ψ and beauty hadron production cross sections at mid-rapidity in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	54
90	Transverse sphericity of primary charged particles in minimum bias proton-proton collisions at $\sqrt{s} = 0.9$, 2.76 and 7 TeV. European Physical Journal C, 2012, 72, 1.	3.9	32

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91	Production of $K^*(892)^0$ and $\bar{K}^*(1020)$ in pp collisions at $\sqrt{s}=7$ TeV . European Physical Journal C, 2012, 72, 1.	3.9	111
92	Correlations in pp collisions at $\sqrt{s}=7$ TeV . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 717, 151-161.	4.1	133
93	Inclusive production of Λ and $\bar{\Lambda}$ in pp collisions at $\sqrt{s}=7$ TeV . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 717, 162-172.	4.1	88
94	Measurement of event background fluctuations for charged particle jet reconstruction in Pb-Pb collisions at $\sqrt{s_{NN}} = \{2.76, 2.76\}$ TeV . Journal of High Energy Physics, 2012, 2012, 1.	4.7	58
95	Harmonic decomposition of two particle angular correlations in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 718, 295-306.	4.1	188
96	Heavy flavour production in proton-proton collisions at $\sqrt{s}=7$ TeV . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 718, 295-306.	4.1	133
97	Light vector meson production in pp collisions at $\sqrt{s}=7$ TeV . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 710, 557-568.	4.1	45
98	Multi-strange baryon production in pp collisions at $\sqrt{s}=7$ TeV . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 712, 309-318.	4.1	93
99	Measurement of charm production at central rapidity in proton-proton collisions at $\sqrt{s} = 7$ TeV . Journal of High Energy Physics, 2012, 2012, 1.	4.7	139
100	Femtoscopic studies of p - p collisions at $\sqrt{s}=0.9$ TeV and $\sqrt{s}=2.76$ TeV . Physical Review D, 2011, 84, 074017.	4.7	93
101	Two-pion Bose-Einstein correlations in central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV . Physical Review D, 2011, 84, 074017.	4.1	115
102	Strange particle production in proton-proton collisions at $\sqrt{s}=0.9$ TeV with ALICE at the LHC. European Physical Journal C, 2011, 71, 1.	3.9	140
103	Production of pions, kaons and protons in pp collisions at $\sqrt{s}=900$ GeV at the LHC. European Physical Journal C, 2011, 71, 1.	3.9	209
104	Reaction plane from Lee-Yang Zeros for elliptic flow analysis in ALICE. Indian Journal of Physics, 2011, 85, 1069-1073.	1.8	0
105	Suppression of charged particle production at large transverse momentum in central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 696, 328-337.	4.1	133
106	Two-pion Bose-Einstein correlations in central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 696, 328-337.	4.1	235
107	Two-pion Bose-Einstein correlations in central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 696, 328-337.	4.1	235

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109	Centrality Dependence of the Charged-Particle Multiplicity Density at Midrapidity in Pb-Pb Collisions at $\sqrt{s} = 2.76$ TeV. Physical Review Letters, 2011, 106, 032301.	7.8	507
110	Event-plane flow analysis without nonflow effects. Physical Review C, 2011, 83, .	2.9	3
111	Higher Harmonic Anisotropic Flow Measurements of Charged Particles in Pb-Pb Collisions at $\sqrt{s} = 2.76$ TeV. Physical Review Letters, 2011, 107, 032301.	7.8	482
112	Alignment of the ALICE Inner Tracking System with cosmic-ray tracks. Journal of Instrumentation, 2010, 5, P03003-P03003.	1.2	171
113	First proton-proton collisions at the LHC as observed with the ALICE detector: measurement of the charged-particle pseudorapidity density at $\sqrt{s} = 900$ GeV. European Physical Journal C, 2010, 65, 111-125.	3.9	124
114	Charged-particle multiplicity measurement in proton-proton collisions at $\sqrt{s} = 0.9$ and 2.36 TeV with ALICE at LHC. European Physical Journal C, 2010, 68, 89-108.	3.9	199
115	Charged-particle multiplicity measurement in proton-proton collisions at $\sqrt{s} = 7$ TeV with ALICE at LHC. European Physical Journal C, 2010, 68, 345-354.	3.9	212
116	Transverse momentum spectra of charged particles in proton-proton collisions at $\sqrt{s} = 0.9$ and 2.36 TeV with ALICE at LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 693, 53-68.	7.8	115
117	Charged-Particle Multiplicity Density at Midrapidity in Central Pb-Pb Collisions at $\sqrt{s} = 2.76$ TeV. Physical Review Letters, 2010, 105, 072002.	7.8	296
118	Midrapidity Antiproton-to-Proton Ratio in Central Pb-Pb Collisions at $\sqrt{s} = 2.76$ TeV. Physical Review Letters, 2010, 105, 072002.	7.8	67
119	Elliptic Flow of Charged Particles in Pb-Pb Collisions at $\sqrt{s} = 2.76$ TeV. Physical Review Letters, 2010, 105, 252302.	7.8	659
120	Two-pion Bose-Einstein correlations in $\sqrt{s} = 0.9$ and 2.36 TeV collisions at the ALICE detector. Physical Review D, 2010, 82, .	4.7	61
121	Beam-energy and system-size dependence of dynamical net charge fluctuations. Physical Review C, 2009, 79, .	2.9	44
122	Hydrodynamics and Flow. Lecture Notes in Physics, 2009, , 139-178.	0.7	35
123	System-Size Independence of Directed Flow Measured at the BNL Relativistic Heavy-Ion Collider. Physical Review Letters, 2008, 101, 252301.	7.8	102
124	Longitudinal Double-Spin Asymmetry for Inclusive Jet Production in $\sqrt{s} = 200$ GeV. Physical Review Letters, 2008, 100, 232003.	7.8	89
125	Enhanced strange baryon production in Au+Au collisions compared to $\sqrt{s} = 200$ GeV. Physical Review Letters, 2008, 101, 252301.	2.9	97
126	Centrality dependence of charged hadron and strange hadron elliptic flow from $\sqrt{s} = 0.9$ and 2.36 TeV Au+Au collisions. Physical Review C, 2008, 77, .	2.9	225

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127	The ALICE experiment at the CERN LHC. <i>Journal of Instrumentation</i> , 2008, 3, S08002-S08002. Spin alignment measurements of the $\langle \cos^2 \theta_{\text{K}} \rangle$ in pp collisions at $\sqrt{s} = 0.9$ TeV	1.2	811
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128	$\langle \cos^2 \theta_{\text{K}} \rangle$ in pp collisions at $\sqrt{s} = 0.9$ TeV		
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#	ARTICLE	IF	CITATIONS
145	Identified hadron spectra at large transverse momentum in Au+Au collisions at $\sqrt{s} = 200$ GeV. Physical Review C, 2006, 73, .	4.1	31
146	Transverse-momentum correlations on (p_T, ϕ) from mean-pT fluctuations in Au+Au collisions at GeV. Journal of Physics G: Nuclear and Particle Physics, 2006, 32, L37-L48.	4.1	228
147	Transverse-momentum correlations on (p_T, ϕ) from mean-pT fluctuations in Au+Au collisions at GeV. Journal of Physics G: Nuclear and Particle Physics, 2006, 32, L37-L48.	3.6	78
148	Multiplicity dependence of inclusive p spectra from p+Au collisions at $\sqrt{s} = 200$ GeV. Physical Review D, 2006, 74, .	4.7	60
149	Minijet deformation and charge-independent angular correlations on momentum subspace $(\hat{r}, \hat{\phi})$ in Au-Au collisions at $\sqrt{s} = 130$ GeV. Physical Review C, 2006, 73, .	2.9	166
150	Direct Observation of Dijets in Central Au+Au Collisions at $\sqrt{s} = 200$ GeV. Physical Review Letters, 2006, 97, 162301.	7.8	179
151	Multiplicity and pseudorapidity distributions of charged particles and photons at forward pseudorapidity in Au+Au collisions at $\sqrt{s} = 62.4$ GeV. Physical Review C, 2006, 73, .	2.9	40
152	Strange Baryon Resonance Production in p+Au Collisions at $\sqrt{s} = 200$ GeV. Physical Review Letters, 2006, 97, 132301.	7.8	108
153	Identified Baryon and Meson Distributions at Large Transverse Momenta from Au+Au Collisions at $\sqrt{s} = 200$ GeV. Physical Review Letters, 2006, 97, 152301.	7.8	261
154	Forward Neutral Pion Production in p+Au Collisions at $\sqrt{s} = 200$ GeV. Physical Review Letters, 2006, 97, 152302.	7.8	166
155	Longitudinal Double-Spin Asymmetry and Cross Section for Inclusive Jet Production in Polarized Proton Collisions at $\sqrt{s} = 200$ GeV. Physical Review Letters, 2006, 97, 252001.	7.8	141
156	Directed flow in Au+Au collisions at $\sqrt{s} = 62.4$ GeV. Physical Review C, 2006, 73, .	2.9	55
157	Proton- $\hat{\phi}$ correlations in central Au+Au collisions at $\sqrt{s} = 200$ GeV. Physical Review C, 2006, 74, .	2.9	47
158	Neutral kaon interferometry in Au+Au collisions at $\sqrt{s} = 200$ GeV. Physical Review C, 2006, 74, .	2.9	35
159	Multistrange Baryon Elliptic Flow in Au+Au Collisions at $\sqrt{s} = 200$ GeV. Physical Review Letters, 2005, 95, 122301.	7.8	164
160	Multiplicity and Pseudorapidity Distributions of Photons in Au+Au Collisions at $\sqrt{s} = 62.4$ GeV. Physical Review Letters, 2005, 95, 062301.	7.8	42
161	Underlying Event measurements in pp collisions at $(\sqrt{s} = 0.9)$ and 7 TeV with the ALICE experiment at the LHC. , 0, .		1