

# Alberto MartÃ- n Gago Medina

## List of Publications by Year in descending order

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Version: 2024-02-01

368  
papers

24,871  
citations

4388

86  
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9861

141  
g-index

373  
all docs

373  
docs citations

373  
times ranked

8930  
citing authors

#	ARTICLE	IF	CITATIONS
1	Uncovering the Majorana nature through a precision measurement of the $C < P < /math>$ phase. Physical Review D, 2022, 105, .	4.7	3
2	Prompt D0, D+, and D*+ production in Pb–Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	4.7	23
3	Production of light (anti)nuclei in pp collisions at $\sqrt{s} = 5.02$ TeV. European Physical Journal C, 2022, 82, 1.	3.9	7
4	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
5	Simultaneous Measurement of Proton and Lepton Kinematics in Quasielasticlike $\hat{p} < /math>$ -Hydrocarbon Interactions from 2 to 20 GeV. Physical Review Letters, 2022, 129, .	7.8	7
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	Prospects for beyond the Standard Model physics searches at the Deep Underground Neutrino Experiment. European Physical Journal C, 2021, 81, 322.	3.9	69
8	Laser spot measurement using simple devices. AIP Advances, 2021, 11, 075016.	1.3	7
9	Production of pions, kaons, (anti-)protons and $\phi$ mesons in Xe–Xe collisions at $\sqrt{s_{\mathrm{NN}}} = 5.44$ 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	Performance of ALICE AD modules in the CERN PS test beam. Journal of Instrumentation, 2021, 16, P01017-P01017.	1.2	4
12	$K_S^0$ and (anti-) $\Lambda$ -hadron correlations in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2021, 81, 1.	3.9	1
13	Constraining the NuMI neutrino flux using inverse muon decay reactions in MINERvA. Physical Review D, 2021, 104, .	4.7	7
14	Measurement of inclusive charged-current $\hat{p} < /math>$ cross sections as a function of muon kinematics at $\hat{p} < /math>$	4.7	8
15	Charged-particle multiplicity fluctuations in Pb–Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 2.76$ TeV. European Physical Journal C, 2021, 81, 1.	3.9	2
16	Inclusive $\psi$ production at midrapidity in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2021, 81, 1.	3.9	6
17	Multiplicity dependence of light (anti)nuclei production in p–Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 800, 135043.	4.1	27
18	Volume I. Introduction to DUNE. Journal of Instrumentation, 2020, 15, T08008-T08008.	1.2	168

#	ARTICLE	IF	CITATIONS
19	Measurement of electrons from heavy-flavour hadron decays as a function of multiplicity in p-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	4
20	High-Statistics Measurement of Neutrino Quasielasticlike Scattering at 6 GeV on a Hydrocarbon Target. Physical Review Letters, 2020, 124, 121801.	7.8	24
21	Nucleon binding energy and transverse momentum imbalance in neutrino-nucleus reactions. Physical Review D, 2020, 101, .	4.7	27
22	Double-differential inclusive charged-current $\hat{1}/2\hat{1}/4$ cross sections on hydrocarbon in MINERvA at $\sqrt{s} = 3.5$ GeV. Physical Review D, 2020, 101, .	4.7	15
23	First results on ProtoDUNE-SP liquid argon time projection chamber performance from a beam test at the CERN Neutrino Platform. Journal of Instrumentation, 2020, 15, P12004-P12004.	1.2	69
24	Multiplicity dependence of $\pi$ , K, and p production in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2020, 80, 1.	3.9	38
25	Jet-hadron correlations measured relative to the second order event plane in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 2.76$ TeV. Physical Review C, 2020, 101, .	2.9	4
26	Long-baseline neutrino oscillation physics potential of the DUNE experiment. European Physical Journal C, 2020, 80, 1.	3.9	93
27	Azimuthal correlations of prompt D mesons with charged particles in pp and p-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. European Physical Journal C, 2020, 80, 1.	3.9	11
28	Measurement of nuclear effects on $\Upsilon(2S)$ production in p-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 8.16$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	6
29	(Anti-)deuteron production in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2020, 80, 1.	3.9	24
30	Effects of the violation of the equivalence principle at DUNE. Physical Review D, 2020, 102, .	4.7	5
31	Scattering Studies with Low-Energy Kaon-Proton Femtoscopy in Proton-Proton Collisions at the LHC. Physical Review Letters, 2020, 124, 092301.	7.8	37
32	Measurement of $\Lambda(1520)$ production in pp collisions at $\sqrt{s} = 7$ TeV and p-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. European Physical Journal C, 2020, 80, 1.	3.9	10
33	Coherent photoproduction of $\rho^0$ vector mesons in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	11
34	Non-linear flow modes of identified particles in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	4
35	Exploration of jet substructure using iterative declustering in pp and p-Pb collisions at LHC energies. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 802, 135227.	4.1	20
36	Studies of $J/\psi$ production at forward rapidity in p-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	13

#	ARTICLE	IF	CITATIONS
37	Measurements of inclusive jet spectra in $\sqrt{s_{NN}} = 2.76$ and central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2020, 101, .	2.9	29
38	Production of charged pions, kaons, and (anti-)protons in Pb-Pb and inelastic collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2020, 101, .	2.9	110
39	Production of $\Lambda$ hyperons in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2020, 101, .	2.9	55
40	Production of (anti-)He3 and (anti-)H3 in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review C, 2020, 101, .	2.9	16
41	Evidence of rescattering effect in Pb-Pb collisions at the LHC through production of $K^0_S$ mesons in $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2020, 101, .	4.1	14
42	Measurement of strange baryon-antibaryon interactions with femtoscopic correlations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 802, 135223.	4.1	14
43	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
44	Underlying event properties in pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	11
45	Higher harmonic non-linear flow modes of charged hadrons in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	15
46	Production of $\omega$ mesons in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2020, 80, 1.	3.9	4
47	Measurement of jet radial profiles in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2020, 101, .	4.1	7
48	Production of the $\eta$ meson in $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2020, 101, .	2.9	20
49	and Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2020, 101, .	4.7	11
50	Testing quantum decoherence at DUNE. Physical Review D, 2019, 100, .	4.7	11
51	Charged-particle pseudorapidity density at mid-rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 8.16$ TeV. European Physical Journal C, 2019, 79, 1.	3.9	12
52	First Observation of an Attractive Interaction between a Proton and a Cascade Baryon. Physical Review Letters, 2019, 123, 112002.	7.8	66
53	Using a portable muon detector for radioactive source measurements and identification. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 944, 162588.	1.6	3
54	Calibration of the photon spectrometer PHOS of the ALICE experiment. Journal of Instrumentation, 2019, 14, P05025-P05025.	1.2	8
54	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

#	ARTICLE	IF	CITATIONS
55	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
56	Constraint of the $\langle \text{MINER} \rangle^{1/2}$ A medium energy neutrino flux using neutrino-electron elastic scattering. Physical Review D, 2019, 100, .	4.7	43
57	Investigations of Anisotropic Flow Using Multiparticle Azimuthal Correlations in	7.8	38
58	Study of the $\text{p} \rightarrow \text{p}$ interaction with femtoscopy correlations in $\text{p} \rightarrow \text{p}$ , Xe-Xe, and Pb-Pb Collisions at the LHC. Physical Review Letters, 2019, 123, 142301.	7.8	64
59	Neutron measurements from antineutrino hydrocarbon reactions. Physical Review D, 2019, 100, .	4.7	15
60	One-dimensional charged kaon femtoscopy in $\text{p} \rightarrow \text{p}$ collisions at $\sqrt{s} = 5.02$ TeV. Physical Review D, 2019, 100, .	2.9	7
61	Coherent $J/\psi$ photoproduction at forward rapidity in ultra-peripheral Pb-Pb collisions at $\sqrt{s} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 793, 134633.	4.1	64
62	Measurement of the production of charm jets tagged with D0 mesons in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	4.1	37
63	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
64	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
65	Measurement of quasielastic-like neutrino scattering at $\sqrt{s} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 793, 420-432.	4.7	46
66	Multiplicity dependence of (anti)neutron production in pp collisions at $\sqrt{s} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 793, 420-432.	4.1	28
67	Measuring $\langle \text{MINER} \rangle^{1/2}$ A medium energy neutrino flux using neutrino-electron elastic scattering. Physical Review D, 2019, 100, .	4.1	27
68	Measurement of the apparent nuclear modification in peripheral Pb-Pb collisions at 5.02 TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 793, 420-432.	4.7	13
69	Probing $\langle \text{MINER} \rangle^{1/2}$ A medium energy neutrino flux using neutrino-electron elastic scattering. Physical Review D, 2019, 100, .	4.7	13
70	Analysis of the apparent nuclear modification in peripheral Pb-Pb collisions at 5.02 TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 793, 420-432.	4.1	17
71	Multiplicity dependence of (anti)neutron production in pp collisions at $\sqrt{s} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 793, 420-432.	4.1	27
72	Production in Pb-Pb collisions at $\sqrt{s} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 793, 420-432.	4.1	27

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73	Measurement of $\{D\}^0$ , $\{D\}^+$ , $\{D\}^{*+}$ and $\{D\}^+_s$ production in pp collisions at $\sqrt{s}=5.02$ TeV with ALICE. European Physical Journal C, 2019, 79, 1.	3.9	43
74	Jet fragmentation transverse momentum measurements from di-hadron correlations in $\sqrt{s}=7$ TeV pp and $\sqrt{s}=5.02$ TeV Pb-Pb collisions. Journal of High Energy Physics, 2019, 2019, 1.	4.7	5
75	Energy dependence of exclusive $\{J\}/\psi$ photoproduction off protons in ultra-peripheral Pb-Pb collisions at $\sqrt{s}=5.02$ TeV. European Physical Journal C, 2019, 79, 1.	3.9	34
76	Real-time data processing in the ALICE High Level Trigger at the LHC. Computer Physics Communications, 2019, 242, 25-48.	7.5	14
77	Direct photon production at low transverse momentum in proton-proton collisions at $s=2.76$ and 8 TeV. Physical Review C, 2019, 99, .	2.9	19
78	Suppression of $\{K\}^0_S$ production in central Pb-Pb collisions at $\sqrt{s}=2.76$ and 8 TeV. Physical Review C, 2019, 99, .	2.9	64
79	Measurement of dielectron production in central Pb-Pb collisions at $\sqrt{s}=2.76$ and 8 TeV. Physical Review C, 2019, 99, .	2.9	20
80	Multiplicity dependence of heavy-flavor hadron production in central Pb-Pb collisions at $\sqrt{s}=2.76$ and 8 TeV. Physical Review C, 2019, 99, .	2.9	89
81	Relative particle yield fluctuations in Pb-Pb collisions at $\sqrt{s}=2.76$ and 8 TeV. European Physical Journal C, 2019, 79, 1.	3.9	15
82	Event-Shape Engineering for the D-meson elliptic flow in mid-central Pb-Pb collisions at $\sqrt{s}=5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	4.7	16
83	Azimuthal Anisotropy of Heavy-Flavor Decay Electrons in Pb-Pb Collisions at $\sqrt{s}=5.02$ TeV. Physical Review Letters, 2019, 122, 072301.	7.8	18
84	Study of $\{J\}/\psi$ azimuthal anisotropy at forward rapidity in Pb-Pb collisions at $\sqrt{s}=5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	4.7	12
85	Charged jet cross section and fragmentation in proton-proton collisions at $\sqrt{s}=7$ TeV. Physical Review D, 2019, 99, .	4.7	9
86	Measurement of prompt $D_0$ , $D^+$ , $D^{*+}$ , and $\{D\}^+_s$ production in Pb-Pb collisions at $\sqrt{s}=5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	4.7	18
87	Measurement of charged jet cross section in Pb-Pb collisions at $\sqrt{s}=5.02$ TeV. Physical Review D, 2019, 99, .	4.7	8
88	Two-particle differential transverse momentum and number density correlations in Pb-Pb collisions at 5.02 TeV and Pb-Pb collisions at 2.76 TeV. Physical Review C, 2019, 99, .	2.9	10
89	Measurement of charged-current single $\{W\}^+$ production on hydrocarbon in the few-GeV region using MINERvA. Physical Review D, 2019, 100, .	4.7	14

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91	<p>Correlation and pseudorapidity dependence of the charged particle multiplicity density in <math>\text{Xe}^{\text{A}}\text{Xe}^{\text{B}}</math> collisions at <math>\sqrt{s} = 2.76</math> TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 788, 166-179.</p>	4.1	62
92	<p>Direct photon elliptic flow in <math>\text{Pb}^{\text{A}}\text{Pb}^{\text{B}}</math> collisions at <math>\sqrt{s} = 2.76</math> TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 788, 166-179.</p>	4.1	67
93	<p>Dielectron and heavy Squark Production in LHC Run-2 Particle-multiplicity Energy Pairs at <math>\sqrt{s} = 13</math> TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 788, 166-179.</p>	4.1	67
94	<p>Transverse momentum spectra and nuclear modification factors of charged particles in <math>\text{Xe}^{\text{A}}\text{Xe}^{\text{B}}</math> collisions at <math>\sqrt{s} = 2.76</math> TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 788, 166-179.</p>	4.1	67
95	<p>Inclusive <math>J/\psi</math> production at mid-rapidity in pp collisions at <math>\sqrt{s} = 5.02</math> TeV. Journal of High Energy Physics, 2019, 2019, 1.</p>	4.7	14
96	<p>Measurement of the inclusive isolated photon production cross section in <math>\text{pp}</math> collisions at <math>\sqrt{s} = 7</math> TeV. European Physical Journal C, 2019, 79, 1.</p>	3.9	8
97	<p>Systematic studies of correlations between different order flow harmonics in Pb-Pb collisions at <math>\sqrt{s} = 2.76</math> TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 788, 166-179.</p>	2.9	71
98	<p>Production of deuterons, tritons, <math>^3\text{He}</math> and <math>^4\text{He}</math> nuclei, and their antinuclei in collisions at <math>\sqrt{s} = 2.76</math> TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 788, 166-179.</p>	2.9	71
99	<p>Measurement of total and differential cross sections of neutrino and antineutrino coherent production on carbon. Physical Review D, 2018, 97, 1.</p>	4.7	21
100	<p>Testing FLUKA on neutron activation of Si and Ge at nuclear research reactor using gamma spectroscopy. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2018, 885, 1-6.</p>	1.6	3
101	<p><math>J/\psi</math> production as a function of charged-particle pseudorapidity density in <math>\text{Pb}^{\text{A}}\text{Pb}^{\text{B}}</math> collisions at <math>\sqrt{s} = 2.76</math> TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 776, 249-264.</p>	1.5	74
102	<p>Constraining the magnitude of the Chiral Magnetic Effect with Event Shape Engineering in <math>\text{Pb}^{\text{A}}\text{Pb}^{\text{B}}</math> collisions at <math>\sqrt{s} = 2.76</math> TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 776, 249-264.</p>	4.1	50
103	<p>Elementary Particle and High-Energy Physics, 2018, 777, 151-160.</p>	4.1	50
104	<p>First measurement of jet mass in <math>\text{Pb}^{\text{A}}\text{Pb}^{\text{B}}</math> and <math>\text{p}^{\text{A}}\text{Pb}^{\text{B}}</math> collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 776, 249-264.</p>	4.1	39
105	<p>Meson Azimuthal Anisotropy in Midcentral Pb-Pb Collisions at <math>\sqrt{s} = 2.76</math> TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 777, 151-160.</p>	7.8	80
106	<p>Measurement of the muon antineutrino double-differential cross section for quasielastic-like scattering on hydrocarbon at <math>\sqrt{s} = 2.76</math> TeV. Physical Review D, 2018, 97, 1.</p>	4.7	39
107	<p>The ALICE Transition Radiation Detector: Construction, operation, and performance. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2018, 881, 88-127.</p>	1.6	17
108	<p>Matter effects in neutrino visible decay at future long-baseline experiments. European Physical Journal C, 2018, 78, 1.</p>	3.9	22

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109	Measurements of low-pT electrons from semileptonic heavy-flavour hadron decays at mid-rapidity in pp and Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=2.76$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	7
110	Neutral pion and $\hat{1}$ meson production at midrapidity in Pb-Pb collisions at $s_{\mathrm{NN}}=2.76$ TeV. Physical Review C, 2018, 98, .	2.9	13
111	Measurement of $D_0$ , $D^+$ , $D^{*+}$ and $D+s$ production in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=5.02$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	54
112	Medium modification of the shape of small-radius jets in central Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=2.76$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	20
113	Transverse momentum spectra and nuclear modification factors of charged particles in pp, p-Pb and Pb-Pb collisions at the LHC. Journal of High Energy Physics, 2018, 2018, 1.	4.7	97
114	Reducing model bias in a deep learning classifier using domain adversarial neural networks in the MINERvA experiment. Journal of Instrumentation, 2018, 13, P11020-P11020.	1.2	20
115	Dielectron production in proton-proton collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	6
116	Energy dependence and fluctuations of anisotropic flow in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=5.02$ and 2.76 TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	55
117	Inclusive $J/\psi$ production at forward and backward rapidity in p-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=8.16$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	8
118	Neutral pion and $\eta$ meson production in p-Pb collisions at $\sqrt{s_{\mathrm{NN}}}$ s NN. European Physical Journal C, 2018, 78, 1.	3.9	31
119	Inclusive $J/\psi$ production in Xe-Xe collisions at $\sqrt{s_{\mathrm{NN}}}=5.44$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 785, 419-428.		
120	$\phi$ meson production at forward rapidity in p-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=2.76$ s NN. European Physical Journal C, 2018, 78, 1.	3.9	3
121	Anisotropic flow of identified particles in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=5.02$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	40
122	$\hat{1}+c$ production in pp collisions at $\sqrt{s}=7$ TeV and in p-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=5.02$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	42
123	Measurement of the inclusive $J/\psi$ polarization at forward rapidity in pp collisions at $\sqrt{s}=8$ s. European Physical Journal C, 2018, 78, 1.	3.9	13
124	Constraints on jet quenching in p-Pb collisions at $s_{\mathrm{NN}}=5.02$ TeV measured by the event-activity dependence of semi-inclusive hadron-jet distributions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 783, 95-113.	4.1	28
125	Azimuthally-differential pion femtoscopy relative to the third harmonic event plane in p-Pb collisions at $s_{\mathrm{NN}}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 785, 320-331.	4.1	1
126	Prompt and non-prompt $J/\psi$ production and nuclear modification at mid-rapidity in p-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=5.02$ TeV. European Physical Journal C, 2018, 78, 1.	3.9	16



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127	Measurement of Final State Correlations in Neutrino Muon-Proton Mesonless Production on Hydrocarbon at $\sqrt{s} = 7.8$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 784, 82-95.	7.8	52
128	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.	7.8	52
129	$\pi^0$ and $\eta$ meson production in proton-proton collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2018, 78, 1.	3.9	34
130	Longitudinal asymmetry and its effect on pseudorapidity distributions in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 781, 20-32.	4.1	4
131	Search for collectivity with azimuthal $J/\psi$ -hadron correlations in high multiplicity pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 780, 7-20.	4.1	24
132	Measurement of Z0-boson production at large rapidities in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 780, 372-383.	4.1	7
133	Revisiting quantum decoherence for neutrino oscillations in matter with constant density. Physical Review D, 2018, 97, .	4.7	21
134	$J/\psi$ suppression 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, 2017, 770, 459-472.	4.1	92
135	Production of muons from heavy-flavour hadron decays in pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 770, 459-472.	4.1	6
136	Enhanced production of multi-strange hadrons in high-multiplicity proton-proton collisions. Nature Physics, 2017, 13, 535-539.	16.7	399
137	Charged-particle multiplicities in proton-proton collisions at $\sqrt{s} = 0.9$ to $8$ TeV. European Physical Journal C, 2017, 77, 1.	3.9	62
138	Measurement of azimuthal correlations of D mesons with charged particles in pp collisions at $\sqrt{s} = 7$ TeV and pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2017, 77, 245.	3.9	23
139	$\eta$ -meson production at forward rapidity in pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 770, 459-472.	4.1	6
140	and in pp collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 770, 459-472.	4.1	6
141	$W$ and Z boson production in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	4.7	13
142	Publisher's Note: Neutrino flux predictions for the NuMI beam [Phys. Rev. D 94, 092005 (2016)]. Physical Review D, 2017, 95, .	4.7	49
143	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	10

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145	Anomalous Evolution of the Near-Side Jet Peak Shape in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2017, 119, 102301.	7.8	13
146	Measurement of the production of high- $p_T$ electrons from heavy-flavour hadron decays in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2017, 119, 102301.	4.7	24
147	Centrality dependence of the pseudorapidity density distribution of charged particles in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2017, 119, 102301.	4.7	68
148	Measurement of the production of high- $p_T$ electrons from beauty-hadron decays in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV and Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	4.7	9
149	Measurement of electrons from beauty-hadron decays in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV and Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	4.7	9
150	Elliptic Flow in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2017, 119, 242301.	7.8	45
151	Measurement of $\Lambda/\bar{\Lambda}$ charged-current single $\bar{\Lambda}$ production on hydrocarbon in the few-GeV region using MINERvA. Physical Review D, 2017, 96, .	4.7	29
152	Linear and non-linear flow mode in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 773, 68-80.	4.7	50
153	Measurement of D-meson production at mid-rapidity in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2017, 77, 1.	3.9	62
154	Measurement of Neutral-Current $K^+$ Production by Neutrinos using MINERvA. Physical Review Letters, 2017, 119, 011802.	7.8	6
155	Flow Dominance and Factorization of Transverse Momentum Correlations in Pb-Pb Collisions at the LHC. Physical Review Letters, 2017, 118, 162302.	7.8	8
156	Addendum to: Centrality dependence of high- $p_T$ D-meson suppression in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	4.7	6
157	Azimuthally Differential Pion Femtoscopy in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2017, 118, 222301.	7.8	12
158	Production of $\pi^0$ and $\eta$ mesons up to high transverse momentum in pp collisions at 2.76 TeV. European Physical Journal C, 2017, 77, 339.	3.9	28
159	Energy dependence of forward-rapidity $\psi(2S)$ and $\psi(1S)$ production in pp collisions at the LHC. European Physical Journal C, 2017, 77, 392.	3.9	50
160	Production of $\Sigma(1385)^{\pm}$ and $\Xi(1385)^{\pm}$ . European Physical Journal C, 2017, 77, 389.	3.9	36
161	Determination of the event collision time with the ALICE detector at the LHC. European Physical Journal Plus, 2017, 132, 1.	2.6	44
162	Kaon femtoscopy in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2017, 96, .	4.7	21

#	ARTICLE	IF	CITATIONS
163	Charged-particle multiplicity distributions over a wide pseudorapidity range in proton-proton collisions at $\sqrt{s} = 0.9, 7, \text{ and } 8 \text{ TeV}$ . European Physical Journal C, 2017, 77, 1.	3.9	32
164	Searches for transverse momentum dependent flow vector fluctuations in Pb-Pb and p-Pb collisions at the LHC. Journal of High Energy Physics, 2017, 2017, 1.	4.7	13
165	Measurement of the antineutrino to neutrino charged-current interaction cross section ratio in MINERvA. Physical Review D, 2017, 95, .	4.7	15
166	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.	3.9	31
167	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.	3.9	40
168	Visible neutrino decay in the light of appearance and disappearance long-baseline experiments. Journal of High Energy Physics, 2017, 2017, 1.	4.7	28
169	Roadmap for searching cosmic rays correlated with the extraterrestrial neutrinos seen at IceCube. Physical Review D, 2017, 95, .	4.7	3
170	Neutrino Trident Production at the MINERvA Experiment. , 2017, , .		0
171	Particle identification in ALICE: a Bayesian approach. European Physical Journal Plus, 2016, 131, 1.	2.6	29
172	production in collisions at $\sqrt{s} = 0.9, 7, \text{ and } 8 \text{ TeV}$ . European Physical Journal C, 2017, 77, 1.	2.9	47
173	Neutrino flux predictions for the NuMI beam. Physical Review D, 2016, 94, .	4.7	102
174	Measurements of the inclusive neutrino and antineutrino charged current cross sections in MINERvA using the low- $p_T$ flux method. Physical Review D, 2016, 94, .	4.7	26
175	Jet-like correlations with neutral pion triggers in pp and central Pb-Pb collisions at 2.76 TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 763, 238-250.	4.1	20
176	Pseudorapidity and transverse-momentum distributions of charged particles in proton-proton collisions at $\sqrt{s} = 0.9, 7, \text{ and } 8 \text{ TeV}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 319-329.	4.1	82
177	Elliptic flow of muons from heavy-flavour hadron decays at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76 \text{ TeV}$ . European Physical Journal C, 2016, 763, 41-56.		23
178	and $H$ production in pp and central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76 \text{ TeV}$ . European Physical Journal C, 2016, 76, 86.		3
179	Study of cosmic ray events with high muon multiplicity using the ALICE detector at the CERN Large Hadron Collider. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 032-032.	5.4	18
180	Multiplicity and transverse momentum evolution of charge-dependent correlations in pp, p-Pb, and Pb-Pb collisions at the LHC. European Physical Journal C, 2016, 76, 86.	3.9	30

#	ARTICLE	IF	CITATIONS
181	Pseudorapidity dependence of the anisotropic flow of charged particles in Pb+Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 93, .		30
182	Multiplicity dependence of charged pion, kaon, and (anti)proton production at large transverse momentum in Pb+Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 93, .	4.1	93
183	Measurement of Strangeness Energy at midrapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 94, .	2.9	36
184	The Minimal 3 + 2 Neutrino Model vs. Higgs Decays. Nuclear and Particle Physics Proceedings, 2016, 273-275, 2693-2695.	0.5	1
185	Charge-dependent flow and the search for the chiral magnetic wave in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 93, .	2.9	36
186	Impact of Galactic magnetic field modeling on searches of point sources via ultrahigh energy cosmic ray-neutrino correlations. Physical Review D, 2016, 93, .	4.7	5
187	Measurement of partonic nuclear effects in deep-inelastic neutrino scattering using MINERvA. Physical Review D, 2016, 93, .	4.7	33
188	Measurement of $K^+$ production in charged-current $\nu N$ interactions. Physical Review D, 2016, 94, .	4.7	14
189	Identification of Nuclear Effects in Neutrino-Carbon Interactions at Low Three-Momentum Transfer. Physical Review Letters, 2016, 116, 071802.	7.8	91
190	Measurement of an Excess in the Yield of $J/\psi$ at Very Low $p_T$ in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 93, .	7.8	77
191	Centrality dependence of the nuclear modification factor $R_{pA}$ for charged pions and protons in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 93, .	2.9	36
192	Centrality dependence of pion freeze-out radii in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 93, .	2.9	36
193	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, .	2.9	129
194	Event-shape engineering for inclusive spectra and elliptic flow in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 93, .	2.9	27
195	Multipion Bose-Einstein correlations in p and Pb-Pb collisions at energies available at the CERN Large Hadron Collider. Physical Review C, 2016, 93, .	2.9	25
196	Measurement of neutrino flux from neutrino-electron elastic scattering. Physical Review D, 2016, 93, .	4.7	49
197	Measurement of Electron Neutrino Quasielastic and Quasielasticlike Scattering on Hydrocarbon at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 93, .	7.8	35
198	Anisotropic Flow of Charged Particles in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2016, 116, 132302.	7.8	148

#	ARTICLE	IF	CITATIONS
199	Centrality Dependence of the Charged-Particle Multiplicity Density at Midrapidity in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2016, 116, 222302.	7.8	182
200	Correlated Event-by-Event Fluctuations of Flow Harmonics in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2016, 117, 182301.	7.8	138
201	Centrality dependence of $\tilde{T}(2S)$ suppression in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	17
202	Elliptic flow of electrons from heavy-flavour hadron decays at mid-rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	18
203	Differential studies of inclusive $J/\psi$ and $\tilde{T}(2S)$ production at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	33
204	Higher harmonic flow coefficients of identified hadrons in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	40
205	Centrality dependence of charged jet production in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2016, 76, 271.	3.9	31
206	Measurement of D-meson production versus multiplicity in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	10
207	Measurement of D s + production and nuclear modification factor in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	19
208	Production of $K_S^0$ and $\phi$ (1020) in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2016, 76, 245.	3.9	89
209	Search for weakly decaying $\Lambda_c^+$ baryons in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2016, 116, 222302.	4.1	27
210	Azimuthal anisotropy of charged jet production in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 389-401.	4.7	23
211	Direct photon production in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 373-385.	4.1	163
212	Multi-strange baryon production in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 758, 389-401.	4.1	111
213	Inclusive quarkonium production at forward rapidity in pp collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2016, 76, 184.	3.9	39
214	Forward-central two-particle correlations in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 373-385.	4.1	45
215	Centrality evolution of the charged-particle pseudorapidity density over a broad pseudorapidity range in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 373-385.	4.1	40
216	Transverse momentum dependence of D-meson production in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	88

#	ARTICLE	IF	CITATIONS
217	Measurement of electrons from heavy-flavour hadron decays in pA Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. <i>Physical Letters, Section B: Nuclear, Elementary Particles and High Energy Physics</i> , 2015, 749, 68-81.	4.1	33
218	Single neutral pion production by charged-current interactions on hydrocarbon at $\sqrt{s_{NN}} = 5.02$ TeV. <i>Physical Review C</i> , 2015, 91, .	4.1	42
219	Coherent $\bar{0}$ photoproduction in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	4.1	38
220	Centrality dependence of particle production in $\sqrt{s_{NN}} = 2.76$ TeV Pb-Pb collisions. <i>Physical Review C</i> , 2015, 92, .	4.1	135
221	Charged jet cross sections and properties in proton-proton collisions at $\sqrt{s} = 0.9, 2.76$ and 7 TeV. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	4.7	48
222	Charged pion production in $\sqrt{s_{NN}} = 2.76$ TeV Pb-Pb collisions at mid-rapidity. <i>Physical Review C</i> , 2015, 92, .	4.7	46
223	Charged jet cross sections and properties in proton-proton collisions at $\sqrt{s} = 0.9, 2.76$ and 7 TeV. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	4.7	35
224	Charged pion production in $\sqrt{s_{NN}} = 2.76$ TeV Pb-Pb collisions at mid-rapidity. <i>Physical Review C</i> , 2015, 92, .	4.7	68
225	Rapidity and transverse-momentum dependence of the inclusive $J/\psi$ nuclear modification factor in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	4.7	38
226	Inclusive, prompt and non-prompt $J/\psi$ production at mid-rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	4.7	30
227	Coherent $\bar{0}$ photoproduction in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	4.7	30
228	Measurement of jet quenching with semi-inclusive hadron-jet distributions in central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	4.7	48
229	Measurement of charged jet production cross sections and nuclear modification in pA Pb collisions at $\sqrt{s} = 0.9, 2.76$ and 7 TeV. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	4.7	49
230	Forward-backward multiplicity correlations in pp collisions at $\sqrt{s} = 0.9, 2.76$ and 7 TeV. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	4.7	36
231	Centrality dependence of high-pT D meson suppression in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	4.7	35
232	Probing the Type I Seesaw mechanism with displaced vertices at the LHC. <i>European Physical Journal C</i> , 2015, 75, 1.	3.9	72
233	Measurement of charm and beauty production at central rapidity versus charged-particle multiplicity in proton-proton collisions at $\sqrt{s} = 7$ TeV. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	4.7	50
234	Searching for cavities of various densities in the Earth's crust with a low-energy $^3\text{He}$ , $^4\text{He}$ -beam. <i>Modern Physics Letters A</i> , 2015, 30, 1550146.	1.2	6

#	ARTICLE	IF	CITATIONS
235	Centrality dependence of inclusive $J/\psi$ production in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	28
236	Production of inclusive $\Upsilon(1S)$ and $\Upsilon(2S)$ in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 126, 1-4.	4.1	60
237	Measurement of dijet production in p-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 126, 1-4.	4.1	105
238	Measurement of electrons from semileptonic heavy-flavor hadron decays in p-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review D, 2015, 91, 1-10.	4.1	19
239	Measurement of electrons from semileptonic heavy-flavor hadron decays in p-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review D, 2015, 91, 1-10.	4.7	25
240	Two-pion femtoscopy in p-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2015, 91, 1-10.	4.1	100
241	Two-pion femtoscopy in p-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2015, 91, 1-10.	2.9	39
242	MINERvA neutrino detector response measured with test beam data. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2015, 789, 28-42.	1.6	33
243	Production of $\Sigma(1385)^{\pm}$ and $\Xi(1530)^0$ in proton-proton collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2015, 75, 1.	3.9	125
244	Inclusive photon production at forward rapidities in proton-proton collisions at $\sqrt{s} = 0.9, 2.76$ and 7 TeV. European Physical Journal C, 2015, 75, 1.	3.9	12
245	Elliptic flow of identified hadrons in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	118
246	Measurement of pion, kaon and proton production in proton-proton collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2015, 75, 226.	3.9	149
247	Precision measurement of the mass difference between light nuclei and anti-nuclei. Nature Physics, 2015, 11, 811-814.	16.7	41
248	Multiplicity dependence of jet-like two-particle correlation structures in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 126, 1-4.	4.1	33
249	Exclusive meson production in p-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review D, 2015, 91, 1-10.	7.8	94
250	Photoproduction off Protons in p-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review D, 2015, 91, 1-10.	7.8	100
251	Performance of the ALICE experiment at the CERN LHC. International Journal of Modern Physics A, 2014, 29, 1430044.	1.5	486
252	Technical Design Report for the Upgrade of the ALICE Inner Tracking System. Journal of Physics G: Nuclear and Particle Physics, 2014, 41, 087002.	3.6	153

#	ARTICLE	IF	CITATIONS
253	Event-by-event mean $\langle p_T \rangle$ fluctuations in pp and Pb-Pb collisions at the LHC. European Physical Journal C, 2014, 74, 1.	3.9	61
254	Transverse momentum dependence of inclusive primary charged-particle production in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2014, 74, 1.	3.9	58
255	Suppression of $\psi(2S)$ production in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	24
256	Neutral pion production at midrapidity in pp and Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. European Physical Journal C, 2014, 74, 1.	3.9	72
257	Beauty production in pp collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Nuclear Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 738, 97-108.	4.1	67
258	rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Nuclear Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 739, 139-151.	4.1	45
259	Freeze-out radii extracted from three-pion cumulants in pp, p-Pb and Pb-Pb collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 739, 139-151.	4.1	45
260	Multiparticle azimuthal correlations in Pb-Pb collisions at the CERN Large Hadron Collider. Physical Review C, 2014, 90, .	2.9	130
261	Azimuthal anisotropy of meson production in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2014, 89, .	2.9	101
262	Two- and three-pion quantum statistics correlations in Pb-Pb collisions at the CERN Large Hadron Collider. Physical Review C, 2014, 89, .	2.9	101
263	Measurement of charged jet suppression in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	68
264	$J/\psi$ production and nuclear effects in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	44
265	Design, calibration, and performance of the MINERvA detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 743, 130-159.	1.6	139
266	Multiplicity dependence of pion, kaon, proton and lambda production in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Nuclear Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 738, 216-227.	4.1	307
267	Multiplicity dependence of pion, kaon, proton and lambda production in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Nuclear Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 728, 216-227.	4.1	210
268	Upgrade of the ALICE Experiment: Letter Of Intent. Journal of Physics G: Nuclear and Particle Physics, 2014, 41, 087001.	3.6	97
269	Production of charged pions, kaons and protons at large transverse momenta in pp and Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Nuclear Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 736, 196-207.	4.1	189
270	Measurement of quarkonium production at forward rapidity in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2014, 74, 2974.	3.9	89



#	ARTICLE	IF	CITATIONS
271	Measurement of Ratios of $\langle \mathcal{N} \rangle$ vs $\langle p_T \rangle$ for Charged-Current Cross Sections on C, Fe, and Pb to CH at Neutrino Energies $2 \leq E_\nu \leq 20$ GeV. Physical Review Letters, 2013, 111, 022501.	7.8	48
272	Centrality dependence of the average transverse momentum $\langle p_T \rangle$ of charged particles in Pb-Pb collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 727, 371-380.	4.1	171
273	Measurement of visible cross sections in proton-lead collisions at $\sqrt{s_{NN}} = 5.02$ TeV in van der Meer scans with the ALICE detector. Journal of Instrumentation, 2014, 9, P11003-P11003.	1.2	40
274	Measurement of inelastic, single- and double-diffraction cross sections in proton-proton collisions at the LHC with ALICE. European Physical Journal C, 2013, 73, 2456.	3.9	202
275	Measurement of Muon Antineutrino Quasielastic Scattering on a Hydrocarbon Target at $\sqrt{s} = 3.5$ GeV. Physical Review Letters, 2013, 111, 022501.	7.8	142
276	Mid-rapidity anti-baryon to baryon ratios in pp collisions at $\sqrt{s} = 0.9, 2.76$ and $7$ TeV measured by ALICE. European Physical Journal C, 2013, 73, 1.	3.9	31
277	Centrality dependence of the average transverse momentum $\langle p_T \rangle$ of charged particles in Pb-Pb collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 727, 371-380.	7.8	270
278	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.	4.1	130
279	Centrality dependence of the average transverse momentum $\langle p_T \rangle$ of charged particles in Pb-Pb collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 727, 371-380.	7.8	235
280	Centrality dependence of the average transverse momentum $\langle p_T \rangle$ of charged particles in Pb-Pb collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 727, 371-380.	2.9	465
281	Centrality dependence of charged particle production at large transverse momentum in Pb-Pb collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 720, 52-62.	4.1	301
282	Multiplicity dependence of two-particle azimuthal correlations in pp collisions at the LHC. Journal of High Energy Physics, 2013, 2013, 1.	4.7	18
283	Energy dependence of the transverse momentum distributions of charged particles in pp collisions measured by ALICE. European Physical Journal C, 2013, 73, 2662.	3.9	101
284	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.	3.9	203
285	Centrality dependence of the average transverse momentum $\langle p_T \rangle$ of charged particles in Pb-Pb collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 727, 371-380.	4.1	171
286	Measurement of electrons from beauty hadron decays in pp collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 721, 13-23.	4.1	51
287	Long-range angular correlations on the near and away side in p-Pb collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 727, 371-380.	4.1	156
288	Centrality dependence of the average transverse momentum $\langle p_T \rangle$ of charged particles in Pb-Pb collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 719, 29-41.	4.1	561

#	ARTICLE	IF	CITATIONS
289	Charge correlations using the balance function in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 723, 267-279.	4.1	46
290	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, 111, 162301.	7.8	154
291	Measurement of Same-Side Neutron-Neutron Correlation in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 723, 263-273.	7.8	68
292	Centrality determination of Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV with ALICE. Physical Review C, 2013, 88, 044907.	2.9	267
293	Measurement of Muon Neutrino Quasielastic Scattering on a Hydrocarbon Target at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 162302.	7.8	170
294	Pseudorapidity Density of Charged Particles in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 162301.	7.8	155
295	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, 162302.	4.7	27
296	Flow in Pb-Pb Collisions at Midrapidity Relative to the Spectator Plane in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 162301.	7.8	69
297	Charge separation relative to the reaction plane in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 162302.	7.8	151
298	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, 162302.	7.8	58
299	Charge separation relative to the reaction plane in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 162302.	7.8	105
300	Net-Charge Fluctuations in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 162301.	7.8	107
301	Production of Muons from Heavy Flavor Decays at Forward Rapidity in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 162302.	7.8	171
302	Performance of the ALICE VZERO system. Journal of Instrumentation, 2013, 8, P10016-P10016.	1.2	189
303	Polarization in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 162302.	7.8	99
304	Production of Muons from Heavy Flavor Decays at Forward Rapidity in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 162302.	7.8	96
305	Suppression of $\Lambda$ and $\bar{\Lambda}$ Production at Forward Rapidity in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 162302.	7.8	194
306	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.	7.8	186

#	ARTICLE	IF	CITATIONS
307	Particle-Yield Modification in Jetlike Azimuthal Dihadron Correlations in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	7.8	97
308	Measurement of electrons from semileptonic heavy-flavor hadron decays in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review Letters</i> , 2012, 109, 252301.	4.7	57
309	DEMONSTRATION OF COMMUNICATION USING NEUTRINOS. <i>Modern Physics Letters A</i> , 2012, 27, 1250077.	1.2	37
310	Underlying Event measurements in pp collisions at $\sqrt{s} = 0.9$ and 7 TeV with the ALICE experiment at the LHC. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	4.7	31
311	Measurement of charm production at central rapidity in proton-proton collisions at $\sqrt{s} = 2.76$ TeV. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	4.7	115
312	Suppression of high transverse momentum D mesons in central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	4.7	228
313	Measurement of prompt $J/\psi$ and beauty hadron production cross sections at mid-rapidity in pp collisions at $\sqrt{s} = 7$ TeV. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	4.7	54
314	Pion, Kaon, and Proton Production in Central Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review Letters</i> , 2012, 109, 252301.	4.7	184
315	Transverse sphericity of primary charged particles in minimum bias proton-proton collisions at $\sqrt{s} = 0.9$ and 7 TeV. <i>European Physical Journal C</i> , 2012, 72, 1.	3.9	32
316	Production of $K^*(892)^0$ and $\bar{K}^*(1020)$ in pp collisions at $\sqrt{s} = 7$ TeV. <i>European Physical Journal C</i> , 2012, 72, 1.	3.9	111
317	The MINERvA data acquisition system and infrastructure. <i>Nuclear Instruments and Methods in Physics Research Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2012, 676, 44-49.	1.6	16
318	Angular correlations in pp collisions at $\sqrt{s} = 0.9$ and 7 TeV. <i>Physical Review Letters</i> , 2012, 109, 252301.	4.1	28
319	Measurement of event plane fluctuations for charged particle jet reconstruction in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	4.1	133
320	Harmonic decomposition of two particle angular correlations in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review Letters</i> , 2012, 109, 252301.	4.1	111
321	Measurement of event plane fluctuations for charged particle jet reconstruction in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	4.1	88
322	Measurement of event plane fluctuations for charged particle jet reconstruction in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	4.7	58
323	Arachne: A web-based event viewer for. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2012, 676, 44-49.	1.6	11
324	Harmonic decomposition of two particle angular correlations in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review Letters</i> , 2012, 109, 252301.	4.1	188

#	ARTICLE	IF	CITATIONS
325	Heavy flavour decay muon production at forward rapidity in proton-proton collisions at $\sqrt{s}=0.9$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 709, 265-275.	4.1	45
326	Light vector meson production in pp collisions at $\sqrt{s}=0.9$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 710, 557-568.	4.1	45
327	Multi-strange baryon production in pp collisions at $\sqrt{s}=0.9$ TeV with ALICE. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 704, 291-294.	4.1	93
328	High-copy charm production in pp collisions at $\sqrt{s}=0.9$ TeV with ALICE. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 704, 291-294.	4.1	93
329	Rapidity and transverse momentum dependence of inclusive $\Lambda$ production in pp collisions at $\sqrt{s}=0.9$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 704, 291-294.	4.7	93
330	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.	4.1	115
331	Production of pions, kaons and protons in pp collisions at $\sqrt{s}=900$ GeV with ALICE at the LHC. European Physical Journal C, 2011, 71, 1.	3.9	140
332	SUSY renormalization group effects in ultra high energy neutrinos. Journal of High Energy Physics, 2011, 2011, 1.	3.9	209
333	Suppression of charged particle production at large transverse momentum in central Pb-Pb collisions at $\sqrt{s}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 709, 265-275.	4.7	12
334	Suppression of charged particle production at large transverse momentum in central Pb-Pb collisions at $\sqrt{s}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 709, 265-275.	4.1	433
335	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.	4.1	235
336	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	507
337	Alignment of the ALICE Inner Tracking System with cosmic-ray tracks. Journal of Instrumentation, 2010, 5, P03003-P03003.	7.8	482
338	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.	1.2	171
339	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	124
340	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	199
341	Resolving CP violation by standard and nonstandard interactions and parameter degeneracy in neutrino oscillations. Journal of High Energy Physics, 2010, 2010, 1.	3.9	212
342		4.7	24

#	ARTICLE	IF	CITATIONS
343	Energy-independent new physics in the flavour ratios of high-energy astrophysical neutrinos. Journal of High Energy Physics, 2010, 2010, 1.	4.7	33
344	Transverse momentum spectra of charged particles in proton- $\bar{p}$ proton collisions at $\sqrt{s} = 900$ GeV with ALICE at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 693, 53-68.	7.8	296
345	Charged-Particle Multiplicity Density at Midrapidity in Central Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2010, 105, 072302.	7.8	659
346	Midrapidity Antiproton-to-Proton Ratio in Collisions at $\sqrt{s_{NN}} = 0.9$ and 7 TeV Measured by the ALICE Experiment. Physical Review Letters, 2010, 105, 072002.	7.8	67
347	Resolving Standard and Nonstandard CP Violation Phases in Neutrino Oscillations. , 2010, , .		0
348	Elliptic Flow of Charged Particles in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2010, 105, 252302.	7.8	659
349	IceCube expectations for two high-energy neutrino production models at active galactic nuclei. Journal of Cosmology and Astroparticle Physics, 2010, 2010, 005-005.	5.4	9
350	Two-pion Bose-Einstein correlations in $p\bar{p}$ collisions at $\sqrt{s} = 900$ GeV. Physical Review D, 2010, 82, .	4.7	61
351	HIGH ENERGY ASTROPHYSICAL NEUTRINO FLUX AND MODIFIED DISPERSION RELATIONS. International Journal of Modern Physics A, 2009, 24, 5819-5829.	1.5	12
352	Extreme scenarios of new physics in the UHE astrophysical neutrino flavour ratios. Journal of Physics: Conference Series, 2009, 171, 012048.	0.4	6
353	On the Sensitivity of Neutrino Telescopes to a Modified Dispersion Relation. AIP Conference Proceedings, 2008, , .	0.4	0
354	Revising the solution of the neutrino oscillation parameter degeneracies at neutrino factories. Physical Review D, 2007, 75, .	4.7	2
355	Precise measurement of the solar neutrino day-night and seasonal variation in Super-Kamiokande-I. Physical Review D, 2004, 69, .	4.7	172
356	Search for periodic modulations of the solar neutrino flux in Super-Kamiokande-I. Physical Review D, 2003, 68, .	4.7	51
357	Global analysis of the post-SNO solar neutrino data for standard and nonstandard oscillation mechanisms. Physical Review D, 2002, 65, .	4.7	45
358	Neutrino oscillation parameters from MINOS, ICARUS, and OPERA combined. Physical Review D, 2002, 65, .	4.7	27
359	Determination of solar neutrino oscillation parameters using 1496 days of Super-Kamiokande-I data. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 539, 179-187.	4.1	625
360	Violation of Equivalence Principle and Solar Neutrinos. Nuclear Physics, Section B, Proceedings Supplements, 2001, 100, 68-70.	0.4	49

#	ARTICLE	IF	CITATIONS
361	Quest for the dynamics of $\nu_{\mu} \rightarrow \nu_{\tau}$ conversion. Physical Review D, 2001, 63, .	4.7	9
362	Probing flavor changing neutrino interactions using neutrino beams from a muon storage ring. Physical Review D, 2001, 64, .	4.7	64
363	Quantum dissipative effects and neutrinos: Current constraints and future perspectives. Physical Review D, 2001, 63, .	4.7	40
364	Solar Neutrino Problem and Gravitationally Induced Long-Wavelength Neutrino Oscillation. Physical Review Letters, 2000, 84, 4035-4038.	7.8	26
365	Three flavor long-wavelength vacuum oscillation solution to the solar neutrino problem. Physical Review D, 2000, 63, .	4.7	9
366	CP violation in vacuum neutrino oscillation experiments. Physical Review D, 1999, 61, .	4.7	9
367	BOSE-EINSTEIN CORRELATIONS AND THE FRAGMENTATION RADIUS. Modern Physics Letters A, 1995, 10, 1435-1440.	1.2	1
368	Exploring neutrino-nucleus interactions in the GeV regime using MINERvA. European Physical Journal: Special Topics, 0, , 1.	2.6	6