

# Elena Gonzalez Ferreiro

## List of Publications by Year in descending order

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207  
papers

19,530  
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6254

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g-index

207  
all docs

207  
docs citations

207  
times ranked

7685  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prospects for quarkonium studies at the high-luminosity LHC. Progress in Particle and Nuclear Physics, 2022, 122, 103906.	14.4	41
2	Predictions for cold nuclear matter effects in p+Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Nuclear Physics A, 2018, 972, 18-85.	1.5	43
3	Production of mesons in p+Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Nuclear Physics A, 2018, 972, 18-85.	2.9	47
4	Pseudorapidity and transverse-momentum distributions of charged particles in proton+Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Nuclear Physics A, 2018, 972, 18-85.	4.1	82
5	Elliptic flow of muons from heavy-flavour hadron decays at forward rapidity in Pb+Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Nuclear Physics A, 2018, 972, 18-85.	1.1	23
6	High-energy physics. 2016, 753, 319-329.	2.76	3
7	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
8	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
9	Multiplicity dependence of the $p_T$ and $p_T$ distribution of large transverse momentum in p+Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Nuclear Physics A, 2016, 940, 1-10.	4.1	93
10	Measurement of transverse energy at midrapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 94, 014903.	2.9	36
11	Charge-dependent flow and the search for the chiral magnetic wave in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Nuclear Physics A, 2016, 940, 1-10.	2.9	36
12	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. Nuclear Physics A, 2016, 940, 1-10.	7.8	77
13	Centrality dependence of the nuclear modification factor for charged pions and protons in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Nuclear Physics A, 2016, 940, 1-10.	2.9	37
14	Centrality dependence of pion freeze-out radii in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 93, 014903.	2.9	36
15	Production of light nuclei and anti-nuclei in p+Pb and Pb-Pb collisions at energies available at the CERN Large Hadron Collider. Physical Review C, 2016, 93, 014903.	2.9	129
16	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, 014903.	2.9	37
17	Multipion Bose-Einstein correlations in p+Pb and Pb-Pb collisions at energies available at the CERN Large Hadron Collider. Physical Review C, 2016, 93, 014903.	2.9	25
18	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
19	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
20	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
21	Predictions for p+Pb Collisions at $\sqrt{s_{NN}} = 5$ TeV: Comparison with Data. International Journal of Modern Physics E, 2016, 25, 1630005.	1.0	29
22	Differential studies of inclusive $J/\psi$ and $\Upsilon(2S)$ 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
23	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
24	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
25	Exotic bound states in central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2016, 116, 222302.	4.1	27
26	Azimuthal anisotropy of charged-jet production in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 373-385.	4.1	23
27	Direct photon production in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.1	163
28	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
29	Heavy-flavour and quarkonium production in the LHC era: from proton to heavy-ion collisions. European Physical Journal C, 2016, 76, 107.	3.9	400
30	Inclusive quarkonium production at forward rapidity in pp collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2016, 76, 184.	3.9	39
31	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
32	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
33	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
34	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.	4.1	33
35	Coherent $J/\psi$ photo-production in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 81-93.	4.1	38
36	Centrality dependence of particle production in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review C, 2015, 91, .	2.9	135

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37	One-dimensional pion, kaon, and proton femtoscopy in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2015, 92, .	4.9	46
38	Charged jet cross sections and properties in proton-proton collisions at $\sqrt{s} = 2.76$ TeV. Physical Review D, 2015, 91, .	4.7	35
39	Spin physics and TMD studies at A Fixed-Target Experiment at the LHC (AFTER@LHC). EPJ Web of Conferences, 2015, 85, 02038.	0.3	20
40	Rapidity and transverse-momentum dependence of the inclusive $J/\psi$ nuclear modification factor in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	38
41	Inclusive, prompt and non-prompt $J/\psi$ production at mid-rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	30
42	Coherent $\rho^0$ photoproduction in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	30
43	Measurement of jet quenching with semi-inclusive hadron-jet distributions in central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	48
44	Measurement of charged jet production cross sections and nuclear modification in p-Pb collisions at $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 749, 68-81.	4.1	49
45	Forward-backward multiplicity correlations in pp collisions at $\sqrt{s} = 0.9, 2.76$ and 7 TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	36
46	Centrality dependence of high-pT D meson suppression in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	35
47	Measurement of charm and beauty production at central rapidity versus charged-particle multiplicity in proton-proton collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	50
48	Excited charmonium suppression in proton-nucleus collisions as a consequence of comovers. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 749, 98-103.	4.1	100
49	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
50	Production of inclusive $\Upsilon(1S)$ and $\Upsilon(2S)$ in p-Pb collisions at $\sqrt{s} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 749, 104-107.	4.1	60
51	Measurement of dijet production in p-Pb collisions at $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 749, 108-111.	4.1	105
52	Measurement of dijet production in p-Pb collisions at $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 749, 112-115.	4.1	19
53	Measurement of electrons from semileptonic heavy-flavor hadron decays in pp collisions at $\sqrt{s} = 2.76$ TeV. Physical Review D, 2015, 91, .	4.7	25
54	Measurement of the nuclear modification factor of the inclusive production of $\Upsilon(1S)$ in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2015, 91, .	4.7	100



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55	Two-pion femtoscopy in Pb collisions at Physical Review C, 2015, 91, 014907.	2.9	39
56	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
57	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
58	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
59	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
60	Precision measurement of the mass difference between light nuclei and anti-nuclei. Nature Physics, 2015, 11, 811-814.	16.7	41
61	Multiplicity dependence of jet-like two-particle correlation structures in Pb collisions at $\sqrt{s}=2.76, 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 741, 38-50.	4.1	33
62	AFTER@LHC: a precision machine to study the interface between particle and nuclear physics. EPJ Web of Conferences, 2014, 66, 11023.	0.3	15
63	Measurement of Prompt Meson Production in Exclusive Pb-Pb collisions at $\sqrt{s}=2.76, 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 741, 38-50.	7.8	94
64	Photoproduction off Protons in Ultraperipheral Pb-Pb Collisions at $\sqrt{s}=2.76, 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 741, 38-50.	7.8	100
65	Performance of the ALICE experiment at the CERN LHC. International Journal of Modern Physics A, 2014, 29, 1430044.	1.5	486
66	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
67	Event-by-event mean $p_T$ fluctuations in pp and Pb-Pb collisions at the LHC. European Physical Journal C, 2014, 74, 1.	3.9	61
68	Suppression of $\Upsilon(2S)$ production in p-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	24
69	Neutral pion production at midrapidity in pp and Pb-Pb collisions at $\sqrt{s_{NN}}=2.76, 5.02$ TeV. European Physical Journal C, 2014, 74, 1.	3.9	72
70	Beauty production in pp collisions at $\sqrt{s}=2.76, 5.02$ TeV measured via semi-electronic decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 738, 97-108.	4.1	67
71	Event-by-event fluctuations of the number of particles in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76, 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 739, 139-151.	4.1	45
72	Freeze-out radii extracted from three-pion cumulants in pp, Pb-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

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73	Multiparticle azimuthal correlations in p-Pb and Pb-Pb collisions at the CERN Large Hadron Collider. <i>Physical Review C</i> , 2014, 90, .	2.9	130
74	Azimuthal anisotropy of meson production in Pb-Pb collisions at the CERN Large Hadron Collider. <i>Physical Review C</i> , 2014, 90, .	2.9	101
75	Two- and three-pion quantum statistics correlations in Pb-Pb collisions at the CERN Large Hadron Collider. <i>Physical Review C</i> , 2014, 89, .	2.9	51
76	Charmonium dissociation and recombination at LHC: Revisiting comovers. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014, 731, 57-63.	4.1	64
77	Spin physics at a fixed-target experiment at the LHC (AFTER@LHC). <i>Physics of Particles and Nuclei</i> , 2014, 45, 336-337.	0.7	11
78	Measurement of charged jet suppression in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 2.76$ TeV. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	4.7	68
79	$J/\psi$ production and nuclear effects in p-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	4.7	44
80	Multiplicity dependence of pion, kaon, proton and lambda production in p-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014, 728, 216-227.	4.1	307
81	Multiplicity dependence of pion, kaon, proton and lambda production in p-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 2.76$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014, 728, 216-227.	2.76	210
82	Upgrade of the ALICE Experiment: Letter Of Intent. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2014, 41, 087001.	3.6	97
83	Production of charged pions, kaons and protons at large transverse momenta in pp and Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 2.76$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014, 736, 196-207.	4.1	189
84	Measurement of quarkonium production at forward rapidity in pp collisions at $\sqrt{s} = 7$ TeV. <i>European Physical Journal C</i> , 2014, 74, 2974.	3.9	89
85	Centrality, rapidity and transverse momentum dependence of $J/\psi$ suppression in Pb-Pb collisions at the CERN Large Hadron Collider. <i>Physical Review C</i> , 2014, 90, .	4.1	171
86	Open beauty production in Pb-Pb collisions at the CERN Large Hadron Collider. <i>Nuclear Physics A</i> , 2014, 926, 236-241.	1.5	10
87	Measurement of visible cross sections in proton-lead collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV in van der Meer scans with the ALICE detector. <i>Journal of Instrumentation</i> , 2014, 9, P11003-P11003.	1.2	40
88	$\bar{\psi}$ production in p(d)A collisions at RHIC and the LHC. <i>European Physical Journal C</i> , 2013, 73, 1.	3.9	24
89	Measurement of inelastic, single- and double-diffraction cross sections in proton-proton collisions at the LHC with ALICE. <i>European Physical Journal C</i> , 2013, 73, 2456.	3.9	202
90	Ultra-relativistic heavy-ion physics with AFTER@LHC. <i>Nuclear Physics A</i> , 2013, 904-905, 957c-960c.	1.5	10

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91	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.	3.9	31
92	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.	7.8	270
93	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
94	Long-range angular correlations of $\bar{K}, K$ and $p$ 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.	4.1	235
95	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.	2.9	465
96	Multiplicity dependence of two-particle azimuthal correlations in pp collisions at the LHC. Journal of High Energy Physics, 2013, 2013, 1.	4.7	18
97	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
98	Charmonium and $e + e \rightarrow \mu + \mu$ 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
99	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, 723, 267-279.	4.1	171
100	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. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 723, 267-279.	4.1	51
101	Centrality dependence of the pseudorapidity density distribution for charged particles 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	156
102	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, 722, 262-272.	4.1	46
103	Centrality dependence of the inclusive differential jet cross section in pp collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 722, 262-272.	4.1	561
104	Centrality determination of Pb-Pb collisions with ALICE. Physical Review C, 2013, 88, .	2.9	267
105	Spin and diffractive physics with a fixed-target experiment at the LHC (AFTER@LHC). , 2013, , .		3



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109	High-multiplicity Density of Charged Particles in Charged-kaon femtoscopy correlations in $\sqrt{s_{NN}} = 2.76$ TeV Pb-Pb collisions at midrapidity. <i>Physical Review Letters</i> , 2013, 111, 232302.	7.8	155
110	Charged-kaon femtoscopy correlations in $\sqrt{s_{NN}} = 2.76$ TeV Pb-Pb collisions at midrapidity. <i>Physical Review Letters</i> , 2013, 111, 232302.	4.7	27
111	Flow in Pb-Pb Collisions at Transverse Momentum Distribution and Nuclear Modification Factor of Charged Particles in $\sqrt{s_{NN}} = 2.76$ TeV Pb-Pb collisions at midrapidity. <i>Physical Review Letters</i> , 2013, 111, 232302.	7.8	69
112	Directed Flow of Charged Particles at Midrapidity: Relative to the Spectator Plane in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review Letters</i> , 2013, 111, 232302.	7.8	151
113	Charge separation relative to the reaction plane in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review Letters</i> , 2013, 111, 232302.	7.8	58
114	Neutral Baryon Fluctuations in $\sqrt{s_{NN}} = 2.76$ TeV Pb-Pb collisions at midrapidity. <i>Physical Review Letters</i> , 2013, 111, 232302.	7.8	167
115	Impact of the nuclear modification of the gluon densities on $\sqrt{s_{NN}} = 2.76$ TeV Pb-Pb collisions at midrapidity. <i>Physical Review Letters</i> , 2013, 111, 232302.	2.9	51
116	Production of $\Lambda$ and $\bar{\Lambda}$ in $\sqrt{s_{NN}} = 2.76$ TeV Pb-Pb collisions at midrapidity. <i>Physical Review Letters</i> , 2013, 111, 232302.	7.8	171
117	Performance of the ALICE VZERO system. <i>Journal of Instrumentation</i> , 2013, 8, P10016-P10016.	1.2	189
119	$\Lambda$ and $\bar{\Lambda}$ production in proton(deuteron)-nucleus collisions: lessons from RHIC for the proton-lead LHC run. <i>Journal of Physics: Conference Series</i> , 2013, 422, 012018.	0.4	8
120	Polarization in $\sqrt{s_{NN}} = 2.76$ TeV Pb-Pb collisions at midrapidity. <i>Physical Review Letters</i> , 2013, 111, 232302.	7.8	99
121	High-multiplicity Density of Charged Particles in $\sqrt{s_{NN}} = 2.76$ TeV Pb-Pb Collisions at Midrapidity. <i>Physical Review Letters</i> , 2013, 111, 232302.	7.8	96
122	Suppression of $\Lambda$ and $\bar{\Lambda}$ production at Forward Rapidity in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review Letters</i> , 2013, 111, 232302.	7.8	194
123	Measurement of the Cross Section for Electromagnetic Dissociation with Neutron Emission in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review Letters</i> , 2012, 109, 072301.	2.9	62
124	Particle-Yield Modification in Jetlike Azimuthal Dihadron Correlations in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review Letters</i> , 2012, 109, 252302.	7.8	86
125	Measurement of electrons from semileptonic heavy-flavor hadron decays in $\sqrt{s_{NN}} = 2.76$ TeV Pb-Pb collisions at midrapidity. <i>Physical Review Letters</i> , 2012, 109, 072301.	7.8	97
126	Production of $\Lambda$ and $\bar{\Lambda}$ in $\sqrt{s_{NN}} = 2.76$ TeV Pb-Pb collisions at midrapidity. <i>Physical Review Letters</i> , 2013, 111, 232302.	4.7	57



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127	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
128	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
129	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
130	Measurement of prompt $J/\psi$ 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
131	Pion, Kaon, and Proton Production in Central Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2012, 109, 252301.	4.1	184
132	Charged multiplicities in pp and AA collisions at LHC. European Physical Journal C, 2012, 72, 1.	3.9	26
133	Transverse sphericity of primary charged particles in minimum bias proton-proton collisions at $\sqrt{s} = 0.9$ and 2.76 TeV. European Physical Journal C, 2012, 72, 1.	3.9	32
134	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
135	Neutral pion and $\Lambda$ meson production in proton-proton collisions at $\sqrt{s} = 0.9$ and 2.76 TeV. Physics Letters, 2012, 717, 151-161.	4.1	53
136	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.	4.1	133
137	Light vector meson production in pp collisions at $\sqrt{s} = 0.9$ and 2.76 TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 717, 162-172.	4.1	111
138	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.	4.1	88
139	Centrality, Rapidity, and Transverse-Momentum Dependence of Gluon Shadowing and Antishadowing on $J/\psi$ Production in dAu Collisions at $\sqrt{s} = 200$ GeV. Few-Body Systems, 2012, 53, 27-36.	4.7	58
140	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, 708, 265-275.	1.5	26
141	Heavy flavour decay muon production at forward rapidity in proton-proton collisions at $\sqrt{s} = 0.9$ and 2.76 TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 718, 295-306.	4.1	188
142	Light vector meson production in pp collisions at $\sqrt{s} = 0.9$ and 2.76 TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 710, 557-568.	4.1	169
143	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.	4.1	45
144	Particle production as a function of charged particle multiplicity in pp collisions at $\sqrt{s} = 0.9$ and 2.76 TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.1	93

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