

Domenico Di Bari

List of Publications by Year in descending order

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Version: 2024-02-01

297
papers

19,831
citations

5896

81
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12946

131
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299
all docs

299
docs citations

299
times ranked

7517
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Measurement of $\bar{K}^*(892)^{\pm}$ production in inelastic pp collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 828, 137013.	4.1	3
3	Production of light-flavor hadrons in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2021, 81, 1.	3.9	23
4	Production of pions, kaons, (anti-)protons and ϕ mesons in Xe-Xe collisions at $\sqrt{s_{\mathrm{NN}}} = 5.44$ TeV. European Physical Journal C, 2021, 81, 1.	3.9	12
5	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
6	Multiplicity dependence of π^{\pm} , K, and p production in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2020, 80, 1.	3.9	38
7	(Anti-)deuteron production in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2020, 80, 1.	3.9	24
8	$K^*(892)^0$ and $\bar{K}^*(1020)$ production at midrapidity in pp collisions at $s = 8$ TeV. Physical Review C, 2020, 102, .	2.9	15
9	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
10	Production of charged pions, kaons, and (anti-)protons in Pb-Pb and inelastic collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. Physical Review C, 2020, 101, .	2.9	110
11	Production of ω mesons in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2020, 80, 1.	3.9	4
12	Multiplicity dependence of (anti-)deuteron production in pp collisions at $\sqrt{s} = 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 794, 50-63.	4.1	27
13	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
14	Multiplicity dependence of light-flavor hadron production in collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. Physical Review C, 2019, 99, .	2.9	89
15	Multiplicity dependence of light-flavor hadron production in collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. Physical Review C, 2019, 99, .	2.9	71
16	J/ψ production as a function of charged-particle pseudorapidity density in p-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 776, 91-104.	4.1	39
17	First measurement of jet mass in Pb-Pb and p-Pb collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 776, 249-264.	4.1	39
18	J/ψ suppression at forward rapidity in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 766, 212-224.	4.1	92

#	ARTICLE	IF	CITATIONS
19	Production of muons from heavy-flavour hadron decays in pAePb collisions at $\sqrt{s} = 7$ TeV and pAePb collisions at $\sqrt{s} = 5.02$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 770, 459-472.		6
20	Enhanced production of multi-strange hadrons in high-multiplicity proton-proton collisions. <i>Nature Physics</i> , 2017, 13, 535-539.	16.7	399
21	Charged-particle multiplicities in proton-proton collisions at $\sqrt{s} = 0.9$ to 8 TeV. <i>European Physical Journal C</i> , 2017, 77, 1.	3.9	62
22	Measurement of azimuthal correlations of D mesons with charged particles in pp collisions at $\sqrt{s} = 7$ TeV and pAePb collisions at $\sqrt{s} = 5.02$ TeV. <i>European Physical Journal C</i> , 2017, 77, 245.	3.9	23
23	Measurement of the production of high- p_T electrons from heavy-flavour hadron decays in pAePb collisions at $\sqrt{s} = 5.02$ TeV and in pp collisions at $\sqrt{s} = 5.02$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 772, 567-577.	4.7	13
24	W and Z boson production in p-Pb collisions at $\sqrt{s} = 5.02$ TeV. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	4.7	13
25	Evolution of the longitudinal and azimuthal structure of the near-side jet peak in Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. <i>Physical Review C</i> , 2017, 96, 014907.	2.9	10
26	Anomalous Evolution of the Near-Side Jet Peak Shape in Pb-Pb Collisions at $\sqrt{s} = 2.76$ TeV. <i>Physical Review Letters</i> , 2017, 119, 102301.	7.8	13
27	Measurement of the production of high- p_T electrons from heavy-flavour hadron decays in pAePb collisions at $\sqrt{s} = 5.02$ TeV and pAePb collisions at $\sqrt{s} = 2.76$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 772, 567-577.	4.7	9
28	Centrality dependence of the pseudorapidity density distribution for charged particles in pAePb collisions at $\sqrt{s} = 5.02$ TeV and pAePb collisions at $\sqrt{s} = 2.76$ TeV. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	4.7	9
29	Measurement of the production of high- p_T electrons from heavy-flavour hadron decays in pAePb collisions at $\sqrt{s} = 5.02$ TeV and pAePb collisions at $\sqrt{s} = 2.76$ TeV. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	4.7	9
30	Measurement of electrons from beauty-hadron decays in p-Pb collisions at $\sqrt{s} = 5.02$ TeV and Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	4.7	9
31	Measurement of D-meson production at mid-rapidity in pp collisions at $\sqrt{s} = 7$ TeV. <i>European Physical Journal C</i> , 2017, 77, 1.	3.9	62
32	Flow Dominance and Factorization of Transverse Momentum Correlations in Pb-Pb Collisions at the LHC. <i>Physical Review Letters</i> , 2017, 118, 162302.	7.8	8
33	Azimuthally Differential Pion Femtoscopy in Pb-Pb Collisions at $\sqrt{s} = 2.76$ TeV. <i>Physical Review Letters</i> , 2017, 118, 222301.	7.8	12
34	Production of π^0 and η mesons up to high transverse momentum in pp collisions at 2.76 TeV. <i>European Physical Journal C</i> , 2017, 77, 339.	3.9	28
35	Energy dependence of forward-rapidity ψ/J and $\psi(2S)/\psi(2S)$ production in pp collisions at the LHC. <i>European Physical Journal C</i> , 2017, 77, 392.	3.9	50
36	Production of $\Sigma(1385)^{\pm}$. <i>European Physical Journal C</i> , 2017, 77, 389.	3.9	36

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37	Determination of the event collision time with the ALICE detector at the LHC. European Physical Journal Plus, 2017, 132, 1.	2.6	44
38	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
39	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
40	Particle identification in ALICE: a Bayesian approach. European Physical Journal Plus, 2016, 131, 1.	2.6	29
41	Production of mesons 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, 763, 238-250.	2.9	47
42	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
43	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
44	Elliptic flow of muons from heavy-flavour hadron decays at forward rapidity in Pb-Pb collisions at $\sqrt{s} = 2.76 \text{ TeV}$. High-Energy Physics, 2016, 753, 41-56.	4.1	23
45	Overlapped elliptic flow in Pb-Pb collisions at $\sqrt{s} = 2.76 \text{ TeV}$. High-Energy Physics, 2016, 753, 41-56.	4.1	23
46	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
47	Pseudorapidity dependence of the anisotropic flow of charged particles in Pb-Pb collisions at $\sqrt{s} = 2.76 \text{ TeV}$. High-Energy Physics, 2016, 753, 319-329.	4.1	30
48	Multiplicity dependence of charged pion, kaon, and (anti)proton production at large transverse momentum in p-Pb collisions at $\sqrt{s} = 2.76 \text{ TeV}$. Physical Review C, 2016, 94, 014907.	4.1	93
49	Measurement of transverse energy at midrapidity in Pb-Pb collisions at $\sqrt{s} = 2.76 \text{ TeV}$. Physical Review C, 2016, 94, 014907.	2.9	36
50	Charge-dependent flow and the search for the chiral magnetic wave in Pb-Pb collisions at $\sqrt{s} = 2.76 \text{ TeV}$. Physical Review C, 2016, 93, 014907.	2.9	46
51	The Yield of J/ψ at Very Low p_T in Pb-Pb collisions at $\sqrt{s} = 2.76 \text{ TeV}$. Physical Review C, 2016, 93, 014907.	7.8	77
52	Centrality dependence of the nuclear modification factor of charged pions, kaons, and protons in Pb-Pb collisions at $\sqrt{s} = 2.76 \text{ TeV}$. Physical Review C, 2016, 93, 014907.	2.9	187
53	Centrality dependence of pion freeze-out radii in Pb-Pb collisions at $\sqrt{s} = 2.76 \text{ TeV}$. Physical Review C, 2016, 93, 014907.	2.9	36
54	Production of light nuclei and anti-nuclei in pp and Pb-Pb collisions at energies available at the CERN Large Hadron Collider. Physical Review C, 2016, 93, 014907.	2.9	129

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55	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, .	7.9	27
56	Multipion Bose-Einstein correlations in and Pb-Pb collisions at energies available at the CERN Large Hadron Collider. Physical Review C, 2016, 93, .	2.9	25
57	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
58	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
59	ALICE Collaboration. Nuclear Physics A, 2016, 956, 913-921.	1.5	1
60	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
61	Centrality dependence of $\langle v_2 \rangle$ suppression in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	17
62	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
63	Differential studies of inclusive J/ψ and $\psi(2S)$ 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
64	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
65	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
66	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
67	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
68	Production of K_S^0 and ϕ (1020) in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2016, 76, 245.	3.9	89
69	Exotic bound states in central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 511-525.	4.1	27
70	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, 753, 511-525.	4.1	23
71	Multi-strange baryon production in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2016, 754, 235-248.	4.1	163
72	Multi-strange baryon production in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 758, 389-401.	4.1	111

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73	Inclusive quarkonium production at forward rapidity in pp collisions at $\sqrt{s}=8$ TeV. European Physical Journal C, 2016, 76, 184.	3.9	39
74	Forward-central two-particle correlations in pPb collisions at $\sqrt{s_{NN}}=5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 106-113.	4.1	45
75	Centrality evolution of the charged-particle pseudorapidity density over a broad pseudorapidity range in PbPb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 373-385.	4.1	40
76	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
77	Measurement of electrons 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, 2015, 751, 358-370.	4.1	33
78	Coherent $\rho(2S)$ photo-production in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 751, 358-370.	4.1	38
79	Charged jet cross sections and properties in proton-proton collisions at $\sqrt{s}=5.02$ TeV. Physical Review D, 2015, 91, .	2.9	135
80	One-dimensional pion, kaon, and proton femtoscopy in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review C, 2015, 91, .	2.9	46
81	Charged jet cross sections and properties in proton-proton collisions at $\sqrt{s}=5.02$ TeV. Physical Review D, 2015, 91, .	4.7	35
82	Rapidity and transverse-momentum dependence of the inclusive J/ψ nuclear modification factor in p-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	38
83	Inclusive, prompt and non-prompt J/ψ production at mid-rapidity in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	30
84	Coherent $\rho(2S)$ 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
85	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
86	Measurement of charged jet production cross sections and nuclear modification in pPb collisions at $\sqrt{s_{NN}}=5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 749, 68-81.	4.1	49
87	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
88	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
89	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
90	Centrality dependence of inclusive J/ψ production in p-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	28

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91	Production of inclusive $\Upsilon(1S)$ and $\Upsilon(2S)$ in p&Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. <i>Physical Review Letters</i> , 2015, 114, 1.	4.1	60
92	Measurement of jet suppression in central Pb&Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review Letters</i> , 2015, 114, 1.	4.1	105
93	Measurement of electrons from semileptonic heavy-flavor hadron decays in p&Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review D</i> , 2015, 91, .	4.1	19
94	Measurement of electrons from semileptonic heavy-flavor hadron decays in p&Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review D</i> , 2015, 91, .	4.7	25
95	Two-pion femtoscopy in p&Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review C</i> , 2015, 91, .	4.7	100
96	Two-pion femtoscopy in p&Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review C</i> , 2015, 91, .	2.9	39
97	Production of $\Sigma(1385)^{+}$ and $\Sigma(1385)^{0}$ in p&Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>European Physical Journal C</i> , 2015, 75, 1.	3.9	125
98	Inclusive photon production at forward rapidities in p&Pb collisions at $\sqrt{s_{NN}} = 0.9, 2.76$ and 7 TeV. <i>European Physical Journal C</i> , 2015, 75, 1.	3.9	12
99	Elliptic flow of identified hadrons in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	4.7	118
100	Measurement of pion, kaon and proton production in p&Pb collisions at $\sqrt{s_{NN}} = 7$ TeV. <i>European Physical Journal C</i> , 2015, 75, 226.	3.9	149
101	Multiplicity dependence of jet-like two-particle correlation structures in p&Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. <i>Physical Review Letters</i> , 2015, 114, 1.	4.1	33
102	Measurement of Prompt Meson Production in p&Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review Letters</i> , 2015, 114, 1.	7.8	94
103	Photoproduction off Protons in Ultraperipheral Pb&Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review Letters</i> , 2015, 114, 1.	7.8	100
104	Event-by-event mean $\langle p_T \rangle$ fluctuations in pp and Pb&Pb collisions at the LHC. <i>European Physical Journal C</i> , 2014, 74, 1.	3.9	61
105	Transverse momentum dependence of inclusive primary charged-particle production in Pb&Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. <i>European Physical Journal C</i> , 2014, 74, 1.	3.9	58
106	Suppression of $\Upsilon(2S)$ production in p&Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	4.7	24
107	Neutral pion production at midrapidity in pp and Pb&Pb collisions at $\sqrt{s_{NN}} = 2.76, 5.02$ TeV. <i>European Physical Journal C</i> , 2014, 74, 1.	3.9	72
108	Beauty production in pp collisions at $\sqrt{s_{NN}} = 2.76$ TeV measured via semi-electronic decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014, 738, 97-108.	4.1	32

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109	Measurement of $\langle \mathbf{p}_T \rangle$ and $\langle \mathbf{p}_T^2 \rangle$ in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Nuclear Physics A, 2014, 932, 563-571.	4.1	67
110	Freeze-out radii extracted from three-pion cumulants in pp, pA and PbA collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 739, 139-151.	4.1	45
111	Multiparticle azimuthal correlations in p-Pb and Pb-Pb collisions at the CERN Large Hadron Collider. Physical Review C, 2014, 90, .	2.9	130
112	Azimuthal anisotropy of meson production in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2014, 90, .	2.9	101
113	ALICE Collaboration. Nuclear Physics A, 2014, 932, 563-571.	1.5	1
114	ALICE Collaboration. Nuclear Physics A, 2014, 931, 1211-1221.	1.5	1
115	Two- and three-pion quantum statistics correlations in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2014, 89, .	2.9	51
116	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
117	Λ_c^+ 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
118	Multiplicity dependence of pion, kaon, proton and lambda production in pA collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 738, 216-227.	4.1	307
119	Measurement of charged jet suppression in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 738, 216-227.	4.1	210
120	VHMPID RICH prototype using pressurized C4F8O radiator gas and VUV photon detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 767, 50-60.	1.6	5
121	Multiplicity dependence of proton production at large transverse momenta in pp and PbA collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 736, 196-207.	4.1	189
122	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
123	A very high momentum particle identification detector. European Physical Journal Plus, 2014, 129, 1.	2.6	6
124	R&D on high momentum particle identification with a pressurized Cherenkov radiator. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 766, 92-95.	1.6	0
125	Multiplicity dependence of $\langle \mathbf{p}_T \rangle$ and $\langle \mathbf{p}_T^2 \rangle$ in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Nuclear Physics A, 2014, 932, 563-571.	4.1	171
126	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

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127	Mid-rapidity anti-baryon to baryon ratios in pp collisions at $\sqrt{s} = 0.9, 2.76$ mbox{ and }7mbox{ TeV} measured by ALICE. European Physical Journal C, 2013, 73, 1. $\frac{K}{S} > 0$	3.9	31
128	Production in Pb-Pb Collisions at $\sqrt{s} = 0.9, 2.76, 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 164-177.	7.8	270
129	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
130	Long-range angular correlations of \bar{K}, K and p in p+Pb collisions at $\sqrt{s} = 0.9, 2.76, 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 164-177.	4.1	235
131	Centrality dependence of charged particle production in Pb-Pb collisions at $\sqrt{s} = 0.9, 2.76, 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 164-177.	2.9	465
132	Centrality dependence of charged particle production at large transverse momentum in Pb+Pb collisions at $\sqrt{s} = 0.9, 2.76, 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 720, 52-62.	4.1	301
133	Multiplicity dependence of two-particle azimuthal correlations in pp collisions at the LHC. Journal of High Energy Physics, 2013, 2013, 1.	4.7	18
134	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
135	Charmonium and $e + e \rightarrow \gamma \gamma$ pair photoproduction at mid-rapidity in ultra-peripheral Pb+Pb collisions at $\sqrt{s} = 2.76$ mbox{ TeV}. European Physical Journal C, 2013, 73, 2617.	3.9	203
136	Measurement of electrons from beauty hadron decays in pp collisions at $\sqrt{s} = 0.9, 2.76, 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 164-177.	4.1	171
137	Anisotropic flow of charged hadrons, pions and (anti)protons measured at high transverse momentum in Pb+Pb collisions at $\sqrt{s} = 0.9, 2.76, 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 164-177.	4.1	51
138	R&D studies of a RICH detector using pressurized C4F8O radiator gas and a CsI-based gaseous photon detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 732, 361-365.	4.1	156
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142	Measurements of the inclusive V0 event plane and the second harmonic flow in pp collisions at $\sqrt{s} = 0.9, 2.76, 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 610-622.	4.1	154
143	Centrality determination of Pb-Pb collisions at $\sqrt{s} = 0.9, 2.76, 5.02$ TeV with ALICE. Physical Review C, 2013, 88, .	4.1	68
144	Centrality determination of Pb-Pb collisions at $\sqrt{s} = 0.9, 2.76, 5.02$ TeV with ALICE. Physical Review C, 2013, 88, .	2.9	267

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146	<p>Elliptic flow in $Pb-Pb$ collisions at mid-rapidity and forward rapidity. <i>Physical Review Letters</i>, 2013, 111, 102301.</p> <p>Elliptic flow in $Pb-Pb$ collisions at mid-rapidity and forward rapidity. <i>Physical Review Letters</i>, 2013, 111, 102301.</p>	4.7	27
147	<p>Elliptic flow in $Pb-Pb$ collisions at mid-rapidity and forward rapidity. <i>Physical Review Letters</i>, 2013, 111, 102301.</p> <p>Elliptic flow in $Pb-Pb$ collisions at mid-rapidity and forward rapidity. <i>Physical Review Letters</i>, 2013, 111, 102301.</p>	7.8	69
148	<p>Directed flow of charged particles at mid-rapidity relative to the spectator plane in $Pb-Pb$ collisions. <i>Physical Review Letters</i>, 2013, 111, 102301.</p> <p>Directed flow of charged particles at mid-rapidity relative to the spectator plane in $Pb-Pb$ collisions. <i>Physical Review Letters</i>, 2013, 111, 102301.</p>	7.8	151
149	<p>Directed flow of charged particles at mid-rapidity relative to the spectator plane in $Pb-Pb$ collisions. <i>Physical Review Letters</i>, 2013, 111, 102301.</p> <p>Directed flow of charged particles at mid-rapidity relative to the spectator plane in $Pb-Pb$ collisions. <i>Physical Review Letters</i>, 2013, 111, 102301.</p>	7.8	58
150	<p>Charge separation relative to the reaction plane in $Pb-Pb$ collisions at mid-rapidity and forward rapidity. <i>Physical Review Letters</i>, 2013, 111, 102301.</p> <p>Charge separation relative to the reaction plane in $Pb-Pb$ collisions at mid-rapidity and forward rapidity. <i>Physical Review Letters</i>, 2013, 111, 102301.</p>	7.8	101
151	<p>Neutral pion fluctuations in $Pb-Pb$ collisions at mid-rapidity and forward rapidity. <i>Physical Review Letters</i>, 2013, 111, 102301.</p> <p>Neutral pion fluctuations in $Pb-Pb$ collisions at mid-rapidity and forward rapidity. <i>Physical Review Letters</i>, 2013, 111, 102301.</p>	7.8	167
152	<p>Meson elliptic flow in noncentral $Pb-Pb$ collisions. <i>Physical Review Letters</i>, 2013, 111, 102301.</p> <p>Meson elliptic flow in noncentral $Pb-Pb$ collisions. <i>Physical Review Letters</i>, 2013, 111, 102301.</p>	7.8	171
153	<p>Polarization in $Pb-Pb$ collisions at mid-rapidity and forward rapidity. <i>Physical Review Letters</i>, 2013, 111, 102301.</p> <p>Polarization in $Pb-Pb$ collisions at mid-rapidity and forward rapidity. <i>Physical Review Letters</i>, 2013, 111, 102301.</p>	7.8	99
154	<p>Production of muons from heavy flavor decays at forward rapidity in $Pb-Pb$ collisions. <i>Physical Review Letters</i>, 2013, 111, 102301.</p> <p>Production of muons from heavy flavor decays at forward rapidity in $Pb-Pb$ collisions. <i>Physical Review Letters</i>, 2013, 111, 102301.</p>	7.8	96
155	<p>Suppression of high transverse momentum D mesons in central $Pb-Pb$ collisions at forward rapidity. <i>Physical Review Letters</i>, 2013, 111, 102301.</p> <p>Suppression of high transverse momentum D mesons in central $Pb-Pb$ collisions at forward rapidity. <i>Physical Review Letters</i>, 2013, 111, 102301.</p>	7.8	194
156	<p>Measurement of the cross section for electromagnetic dissociation with neutron emission in $Pb-Pb$ collisions. <i>Physical Review Letters</i>, 2012, 109, 252302.</p> <p>Measurement of the cross section for electromagnetic dissociation with neutron emission in $Pb-Pb$ collisions. <i>Physical Review Letters</i>, 2012, 109, 252302.</p>	7.8	186
157	<p>Particle yield modification in jetlike azimuthal dihadron correlations in $Pb-Pb$ collisions. <i>Physical Review Letters</i>, 2012, 109, 252302.</p> <p>Particle yield modification in jetlike azimuthal dihadron correlations in $Pb-Pb$ collisions. <i>Physical Review Letters</i>, 2012, 109, 252302.</p>	7.8	97
158	<p>Measurement of electrons from semileptonic heavy-flavor hadron decays in $Pb-Pb$ collisions. <i>Physical Review Letters</i>, 2012, 109, 252302.</p> <p>Measurement of electrons from semileptonic heavy-flavor hadron decays in $Pb-Pb$ collisions. <i>Physical Review Letters</i>, 2012, 109, 252302.</p>	4.7	57
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160	<p>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.</p> <p>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.</p>	4.7	115
161	<p>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.</p> <p>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.</p>	4.7	228
162	<p>Measurement of prompt J/ψ 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.</p> <p>Measurement of prompt J/ψ 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.</p>	4.7	54

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164	Transverse sphericity of primary charged particles in minimum bias proton-proton collisions at $\sqrt{s} = 0.9, 2.76, 7$ TeV. European Physical Journal C, 2012, 72, 1.	3.9	32
165	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
166	Correlations in pp collisions at $\sqrt{s} = 0.9, 2.76, 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 717, 151-161.	4.1	133
167	Production of $K^*(892)^0$ and $\bar{K}^*(1020)$ in pp collisions at $\sqrt{s} = 0.9, 2.76, 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 717, 162-172.	4.1	133
168	Meson production at central rapidity in proton-proton collisions at $\sqrt{s} = 0.9, 2.76, 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 717, 162-172.	4.1	133
169	Measurement of event background fluctuations for charged particle jet reconstruction in Pb-Pb collisions at $\sqrt{s} = 2.76, 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.1	88
170	Measurement of event background fluctuations for charged particle jet reconstruction in Pb-Pb collisions at $\sqrt{s} = 2.76, 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	58
171	Harmonic decomposition of two particle angular correlations in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2012, 109, 252301.	4.1	188
172	Heavy flavour decay muon production at forward rapidity in proton-proton collisions at $\sqrt{s} = 0.9, 2.76, 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 708, 265-275.	4.1	111
173	Light vector meson production in pp collisions at $\sqrt{s} = 0.9, 2.76, 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 710, 557-568.	4.1	45
174	Multistrange baryon production in pp collisions at $\sqrt{s} = 0.9, 2.76, 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 712, 289-318.	4.1	93
175	Multistrange baryon production in pp collisions at $\sqrt{s} = 0.9, 2.76, 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 712, 289-318.	4.1	93
176	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
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184	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
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273	Charged kaon production in S-W collisions at 200 GeV/c per nucleon. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 355, 401-405.	4.1	9
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286	Observation of a narrow scalar meson at 1450 MeV in the reaction at 450 GeV/c using the CERN Omega spectrometer. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 324, 509-514.	4.1	49
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