

# Salvatore Aiola

## List of Publications by Year in descending order

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265  
papers

11,972  
citations

20817

60  
h-index

38395

95  
g-index

268  
all docs

268  
docs citations

268  
times ranked

7251  
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance of the ALICE experiment at the CERN LHC. International Journal of Modern Physics A, 2014, 29, 1430044.	1.5	486
2	Enhanced production of multi-strange hadrons in high-multiplicity proton-proton collisions. Nature Physics, 2017, 13, 535-539.	16.7	399
3	Multiplicity dependence of pion, kaon, proton and lambda production in pPb collisions at $\sqrt{s} = 2.76$ TeV. Elementary Particle and High-Energy Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 235-248.	4.1	307
4	Production in Pb-Pb Collisions at $\sqrt{s} = 2.76$ TeV. Physical Review Letters, 2016, 116, 222302.	7.8	270
5	Multi-strange baryon production at mid-rapidity in Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. Physical Review Letters, 2016, 116, 222302.	4.1	235
6	Centrality Dependence of the Charged-Particle Multiplicity Density at Midrapidity in Pb-Pb Collisions at $\sqrt{s} = 2.76$ TeV. Physical Review Letters, 2016, 116, 222302.	4.1	210
7	Centrality, rapidity and transverse momentum dependence of charged-particle multiplicity in Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. Physical Review C, 2015, 91, 054907.	4.1	189
8	Suppression in Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. Physical Review Letters, 2016, 116, 222302.	7.8	182
9	Direct photon production in Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. Physical Review Letters, 2016, 116, 132302.	4.1	171
10	Search for $\Lambda$ decays. Physical Review Letters, 2020, 124, 041801.	7.8	148
11	Correlated Event-by-Event Fluctuations of Flow Harmonics in Pb-Pb Collisions at $\sqrt{s} = 2.76$ TeV. Physical Review Letters, 2016, 117, 182301.	7.8	138
12	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
13	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
14	Anisotropic Flow of Charged Particles in Pb-Pb Collisions at $\sqrt{s} = 2.76$ TeV. Physical Review Letters, 2016, 116, 132302.	7.8	148
15	Search for $\Lambda$ decays. Physical Review Letters, 2020, 124, 041801.	7.8	148
16	Correlated Event-by-Event Fluctuations of Flow Harmonics in Pb-Pb Collisions at $\sqrt{s} = 2.76$ TeV. Physical Review Letters, 2016, 117, 182301.	7.8	138
17	Measurement of pion, kaon and proton production in proton-proton collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2015, 75, 226.	2.9	135
18	Search for $\Lambda$ decays. Physical Review Letters, 2020, 124, 041801.	7.8	148

#	ARTICLE	IF	CITATIONS
19	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
20	Production of light nuclei and anti-nuclei in $p$ -Pb collisions at energies available at the CERN Large Hadron Collider. <i>Physical Review C</i> , 2016, 93, .	2.9	129
21	Averaged Observables in the $p$ -Pb collisions at the CERN Large Hadron Collider. <i>Physical Review Letters</i> , 2020, 125, 011802.	7.8	128
22	Production of $\Sigma(1385)^{\pm}$ and $\Xi(1530)^0$ in $p$ -Pb collisions at $\sqrt{s}=7$ TeV. <i>European Physical Journal C</i> , 2015, 75, 1.	3.9	125
23	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
24	Multi-strange baryon production in $p$ -Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 758, 389-401.	4.1	111
25	Multi-strange baryon production in $p$ -Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015, 746, 1-14.	4.1	105
26	Energy dependence of the transverse momentum distributions of charged particles in $pp$ collisions measured by ALICE. <i>European Physical Journal C</i> , 2013, 73, 2662.	3.9	101
27	Azimuthal anisotropy of meson production in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. <i>Physical Review C</i> , 2014, 89, 054904.	2.9	101
28	Photoproduction off Protons in Ultraperipheral Pb-Pb Collisions at the LHC. <i>Physical Review C</i> , 2018, 98, 034904.	7.8	100
29	Upgrade of the ALICE Experiment. <i>Letter Of Intent. Journal of Physics G: Nuclear and Particle Physics</i> , 2014, 41, 087001.	3.6	97
30	Transverse momentum spectra and nuclear modification factors of charged particles in $pp$ , $p$ -Pb and Pb-Pb collisions at the LHC. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	4.7	97
31	Angular Analysis of the $p$ -Pb collisions at the CERN Large Hadron Collider. <i>Physical Review C</i> , 2014, 89, 054904.	7.8	96
32	Meson Production in $p$ -Pb collisions at the CERN Large Hadron Collider. <i>Physical Review C</i> , 2014, 89, 054904.	7.8	94
33	Production of large transverse momentum $\Lambda$ and $\bar{\Lambda}$ in $p$ -Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. <i>Physical Review C</i> , 2016, 93, 054904.	4.1	93
34	$\Lambda$ suppression at forward rapidity in $p$ -Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. <i>Physical Review C</i> , 2017, 95, 054904.	4.1	92
35	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
36	Production of $K^0_S$ and $\phi$ in $p$ -Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. <i>European Physical Journal C</i> , 2016, 76, 245.	3.9	89

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37	Multiplicity dependence of light-flavor hadron production in $\sqrt{s_{NN}} = 2.76$ TeV Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 93, 054907.	2.9	89
38	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
39	Centrality dependence of the nuclear modification factor of charged pions, kaons, and protons in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 93, 054907.	2.9	87
40	Transverse momentum dependence of the nuclear modification factor of charged pions, kaons, and protons in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 93, 054907.	2.9	86
41	Pseudorapidity and transverse-momentum distributions of charged particles in proton-proton collisions at $\sqrt{s} = 13$ TeV. Physical Review Letters, 2016, 116, 022301.	4.1	82
42	Meson Azimuthal Anisotropy in Midcentral Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2016, 116, 022301.	7.8	80
43	Branching Fraction Measurements of the Rare Decay $B \rightarrow K^* \mu^+ \mu^-$ in $\sqrt{s} = 3.658$ TeV Pb-Pb Collisions. Physical Review Letters, 2016, 116, 022301.	7.8	77
44	Anisotropic flow in heavy-ion collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 93, 054907.	7.8	77
45	Production of $^4\text{He}$ and $^4\text{He}$ in $\sqrt{s_{NN}} = 2.76$ TeV Pb-Pb collisions. Physical Review C, 2016, 93, 054907.	7.8	77
46	Production of $^4\text{He}$ and $^4\text{He}$ in $\sqrt{s_{NN}} = 2.76$ TeV Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Nuclear Physics A, 2018, 971, 1-20.	1.5	74
47	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
48	Production of deuterons, tritons, $^3\text{He}$ , and their antinuclei in $\sqrt{s_{NN}} = 2.76$ TeV Pb-Pb collisions. Physical Review C, 2014, 89, 054907.	2.9	71
49	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
50	Centrality dependence of the pseudorapidity density distribution for charged particles in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2017, 95, 054907.	1.1	68
51	Overlapped $^4\text{He}$ and $^4\text{He}$ in $\sqrt{s_{NN}} = 2.76$ TeV Pb-Pb collisions. Physical Review C, 2017, 95, 054907.	4.1	67
52	Transverse momentum spectra and nuclear modification factors of charged particles in Xe-Xe collisions at $\sqrt{s_{NN}} = 1.36$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 788, 166-179.	4.1	67
53	First Observation of an Attractive Interaction between a Proton and a Cascade Baryon. Physical Review Letters, 2019, 123, 112002.	7.8	66
54	Study of the lineshape of the $\Lambda(1520)$ resonance in $\sqrt{s_{NN}} = 2.76$ TeV Pb-Pb collisions. Physical Review Letters, 2019, 123, 112002.	4.7	66



#	ARTICLE	IF	CITATIONS
55	Investigations of Anisotropic Flow Using Multiparticle Azimuthal Correlations in $pp$ collisions at $\sqrt{s} = 2.76$ TeV. European Physical Journal C, 2017, 77, 1.	7.8	64
56	Study of the $b\bar{c}$ interaction with femtoscopy correlations in $pp$ collisions at $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 797, 134822.	4.1	64
57	Centrality and pseudorapidity dependence of the charged-particle multiplicity density in $pp$ collisions at $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 790, 35-48.	2.9	64
58	Charged-particle multiplicities in proton-proton collisions at $\sqrt{s} = 0.9$ to $8\hat{A}$ TeV. European Physical Journal C, 2017, 77, 1.	3.9	62
59	Measurement of D-meson production at mid-rapidity in $pp$ collisions at $\sqrt{s} = 7\hat{A}$ TeV. European Physical Journal C, 2017, 77, 1.	3.9	62
60	Centrality and pseudorapidity dependence of the charged-particle multiplicity density in $pp$ collisions at $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 790, 35-48.	4.1	62
61	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
62	Production of inclusive $\tilde{\chi}(1S)$ and $\tilde{\chi}(2S)$ in $Pb-Pb$ collisions at $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 740, 105-117.	3.9	60
63	Transverse momentum dependence of inclusive primary charged-particle production in $Pb-Pb$ collisions at $\sqrt{s_{NN}} = 5.02$ – $ext\{TeV\}$ $s_{NN} = 5.02$ TeV. European Physical Journal C, 2014, 74, 1.	3.9	58
64	Constraining the magnitude of the Chiral Magnetic Effect with Event Shape Engineering in $Pb-Pb$ collisions at $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 777, 151-162.	4.7	56
65	Energy dependence and fluctuations of anisotropic flow in $Pb-Pb$ collisions at $\sqrt{s_{NN}} = 5.02$ and $2.76$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	55
66	Measurement of $D_0$ , $D^+$ , $D^{*+}$ and $D+s$ production in $Pb-Pb$ collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	54
67	Two- and three-pion quantum statistics correlations in $Pb-Pb$ collisions at $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 773, 68-80.	4.7	51
68	Measurement of the charm meson $B_c$ production in $pp$ collisions at $\sqrt{s} = 2.76$ TeV. Physical Review D, 2022, 105, .	4.7	51
69	Measurement of charm and beauty production at central rapidity versus charged-particle multiplicity in proton-proton collisions at $s = 7\hat{A}$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	50
70	Linear and non-linear flow mode in $Pb-Pb$ collisions at $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 773, 68-80.	4.1	50
71	Energy dependence of forward-rapidity $\langle \psi \rangle / \langle \tilde{\chi} \rangle$ and $\langle \psi \rangle / \langle \tilde{\chi}(2S) \rangle$ production in $pp$ collisions at the LHC. European Physical Journal C, 2017, 77, 392.	3.9	50
72	Measurement of charged jet production cross sections and nuclear modification in $Pb-Pb$ 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

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73	Observation of New Resonances in the $\Lambda(1520)$ production in pp collisions at $\sqrt{s} = 5.02$ TeV. Physical Review Letters, 2019, 123, 152001.	7.8	49
74	Charged-particle production as a function of multiplicity and transverse sphericity in pp collisions at $\sqrt{s} = 5.02$ TeV and 13 TeV. European Physical Journal C, 2019, 79, 1.	3.9	49
75	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
76	Production of mesons in pp collisions at $\sqrt{s} = 5.02$ TeV. Physical Review Letters, 2019, 123, 152001.	7.8	49
77	One-dimensional pion, kaon, and proton femtoscopic in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2015, 92, .	4.7	46
78	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
79	Forward-central two-particle correlations in p+Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2016, 753, 126-130.	4.7	45
80	Elliptic Flow in Pb-Pb Collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review Letters, 2011, 107, 112301.	7.8	45
81	Baryons Decaying to $\Lambda(1520)$ . Physical Review Letters, 2022, 128, .	7.8	45
82	Tests of Lepton Universality Using $B \rightarrow K^* \ell^+ \ell^-$ and $B \rightarrow K^* \ell^+ \ell^-$ decays. Physical Review Letters, 2022, 128, .	7.8	45
83	$J/\psi$ 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
84	Determination of the event collision time with the ALICE detector at the LHC. European Physical Journal Plus, 2017, 132, 1.	2.6	44
85	First Observation of Excited $\Lambda(1520)$ production in pp collisions at $\sqrt{s} = 5.02$ TeV. Physical Review Letters, 2020, 124, 082002.	7.8	44
86	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, .	4.7	40
87	Measurement of $D^0$ , $D^+$ , $D^{*+}$ and $D^+_{s1}$ production in pp collisions at $\sqrt{s} = 5.02$ TeV with ALICE. European Physical Journal C, 2019, 79, 1.	3.9	43
88	$\Lambda^0$ production in pp collisions at $\sqrt{s} = 7$ TeV and in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	42
89	Study of the $\Lambda(3823)$ and $\Lambda(3872)$ states in $B^+ \rightarrow \Lambda^0 K^+$ decays. Journal of High Energy Physics, 2020, 2020, 1.	4.7	42
90	Precision measurement of the mass difference between light nuclei and anti-nuclei. Nature Physics, 2015, 11, 811-814.	16.7	41

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91	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
92	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
93	Centrality evolution of the charged-particle pseudorapidity density over a broad pseudorapidity range in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 373-385.	4.1	40
94	Measurement of deuteron spectra and elliptic flow in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV at the LHC. European Physical Journal C, 2017, 77, 1.	3.9	40
95	Anisotropic flow of identified particles in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	40
96	Two-pion femtoscopy in p-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2015, 91, .	2.9	39
97	Inclusive quarkonium production at forward rapidity in pp collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2016, 76, 184.	3.9	39
98	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
99	Coherent $J/\psi$ production in 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	39
100	Coherent $J/\psi$ photoproduction at forward rapidity 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
101	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
102	Coherent $J/\psi$ photoproduction at forward rapidity in ultra-peripheral Pb-Pb 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	37
103	Scattering Studies with Low-Energy Kaon-Proton Femtoscopy in Proton-Proton Collisions at the LHC. Physical Review Letters, 2020, 124, 092301.	7.8	37
104	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
105	Measurement of transverse energy at midrapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 94, .	4.9	36
106	Centrality dependence of pion freeze-out radii in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 93, .	4.9	36
107	Production of $\Sigma(1385)^{\pm}$ . European Physical Journal C, 2017, 77, 389.	3.9	36
108	Charged jet cross sections and properties in proton-proton collisions at $\sqrt{s} = 7$ TeV. Physical Review D, 2015, 91, .	4.7	35

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109	Centrality dependence of high-pT D meson suppression in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	35
110	Direct photon elliptic flow in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 789, 308-322.	4.7	35
111	Search for the doubly charmed baryon $\Xi_{cc}^{++}$ . Science China: Physics, Mechanics and Astronomy, 2020, 63, 1.	5.1	35
112	$\pi^0$ and $\eta$ meson production in proton-proton collisions at $\sqrt{s}=8$ TeV. European Physical Journal C, 2018, 78, 1.	3.9	34
113	Energy dependence of exclusive $J/\psi$ photoproduction off protons in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV. European Physical Journal C, 2019, 79, 1.	3.9	34
114	Multiplicity dependence of jet-like two-particle correlation structures in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 741, 38-50.	4.7	33
115	Differential studies of inclusive $J/\psi$ and $\psi(2S)$ production at forward rapidity in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	33
116	Measurement of electrons from heavy-flavour hadron decays in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 81-93.	4.7	33
117	Precision measurement of the $\chi_{cc}^{++}$ mass. Journal of High Energy Physics, 2020, 2020, 1.	4.7	33
118	Beauty production in pp collisions at $\sqrt{s}=2.76$ TeV measured via semi-electronic decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 738, 97-108.	4.7	32
119	Charged-particle multiplicity distributions over a wide pseudorapidity range in proton-proton collisions at $\sqrt{s}=0.9, 7,$ and $8$ TeV. European Physical Journal C, 2017, 77, 1.	3.9	32
120	Precise measurement of the $\langle f \rangle$ ratio of fragmentation fractions and of $\langle d \rangle$ ratio of fragmentation fractions. European Physical Journal C, 2017, 77, 1.	4.7	32
121	Observation of the February 2011 Forbush decrease by the EEE telescopes. European Physical Journal Plus, 2011, 126, 1.	2.6	31
122	Centrality dependence of charged jet production in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV. European Physical Journal C, 2016, 76, 271.	3.9	31
123	Insight into particle production mechanisms via angular correlations of identified particles in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2017, 77, 1.	3.9	31
124	Neutral pion and $\eta$ meson production in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. European Physical Journal C, 2018, 78, 1.	3.9	31
125	Test of lepton universality with $\Lambda_b^0 \rightarrow p \ell^+ \ell^-$ decays. Journal of High Energy Physics, 2020, 2020, 1.	4.7	31
126	Inclusive, prompt and non-prompt $J/\psi$ production at mid-rapidity in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	30



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127	Coherent $\bar{K}^0$ 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
128	Multiplicity and transverse momentum evolution of charge-dependent correlations in pp, pPb, and PbPb collisions at the LHC. European Physical Journal C, 2016, 76, 86.	3.9	30
129	Pseudorapidity dependence of the anisotropic flow of charged particles in PbPb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 762, 376-388.	4.1	30
130	Particle identification in ALICE: a Bayesian approach. European Physical Journal Plus, 2016, 131, 1.	2.6	29
131	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
132	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
133	Constraints on jet quenching in pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV measured by the event-activity dependence of semi-inclusive hadron-jet distributions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 783, 95-113.	4.1	28
134	Suppression at forward rapidity in PbPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 790, 89-101.	4.7	28
135	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, 054907.	4.1	27
136	Multiplicity dependence of (anti)deuteron production in pp collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 93, 054907.	4.1	27
137	Multiplicity dependence of (anti)deuteron production in pp collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 93, 054907.	4.1	27
138	Measurement of electrons from semileptonic heavy-flavor hadron decays in pp collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review D, 2015, 91, .	4.7	25
139	Multipion Bose-Einstein correlations in pp and Pb-Pb collisions at energies available at the CERN Large Hadron Collider. Physical Review C, 2016, 93, 054907.	2.9	25
140	Systematic studies of correlations between different order flow harmonics in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2018, 97, .	4.1	25
141	Systematic studies of correlations between different order flow harmonics in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2018, 97, .	4.1	25
142	The EEE experiment project: status and first physics results. European Physical Journal Plus, 2013, 128, 1.	2.6	24
143	Suppression of $\bar{K}^0(2S)$ production in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	24

#	ARTICLE	IF	CITATIONS
145	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. Search for collectivity with azimuthal $\langle \cos(\phi) \rangle$ hadron correlations in high multiplicity Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 41-56.	4.1	24
146	Search for collectivity with azimuthal $\langle \cos(\phi) \rangle$ hadron correlations in high multiplicity Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 41-56.	4.1	24
147	The upgrade of the ALICE TPC with GEMs and continuous readout. Journal of Instrumentation, 2021, 16, P03022.	1.2	24
148	Observation of a new baryon state in the $\Lambda_b^0$ mass spectrum. Journal of High Energy Physics, 2020, 2020, 1.	4.7	24
149	Searches for low-mass dimuon resonances. Journal of High Energy Physics, 2020, 2020, 1.	4.7	24
150	Elliptic flow of muons from heavy-flavour hadron decays at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 41-56.	4.1	23
151	Elliptic flow of muons from heavy-flavour hadron decays at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 41-56.	4.1	23
152	Measurement of azimuthal correlations of D mesons with charged particles in pp collisions at $\sqrt{s} = 7$ TeV and Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2017, 77, 245.	3.9	23
153	Search for the doubly heavy baryons $\Xi_{cc}$ and $\Xi_{bb}$ decaying to $\Lambda_c^+$ and $\Lambda_b^0$ . Chinese Physics C, 2021, 45, 093002.	3.7	23
154	Kaon femtoscopy in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2017, 96, 044907.	3.9	21
155	Search for the doubly heavy baryons $\Xi_{cc}$ and $\Xi_{bb}$ decaying to $\Lambda_c^+$ and $\Lambda_b^0$ . Chinese Physics C, 2021, 45, 093002.	3.7	23
156	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
157	Medium modification of the shape of small-radius jets in central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	20
158	Production of the $\eta$ meson in pp and Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 763, 238-250.	2.9	20
159	Updated measurement of time-dependent CP-violating observables in $B^0 \rightarrow \psi K^+ K^-$ decays. European Physical Journal C, 2019, 79, 1.	3.9	20
160	Suppression of resonance production in central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 763, 238-250.	2.9	20
161	Measurement of dijet production in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 763, 238-250.	7.8	20
162	Measurement of dijet production in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 763, 238-250.	4.1	19

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163	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
164	Direct photon production at low transverse momentum in proton-proton collisions at $\sqrt{s} = 2.76$ and 8 TeV. Physical Review C, 2019, 99, .	2.9	19
165	Observation of excited $\Lambda(1520)$ baryons in $\sqrt{s_{NN}} = 2.76$ TeV Pb-Pb collisions. Physical Review Letters, 2019, 122, 072301.	4.7	19
166	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
167	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
168	Azimuthal Anisotropy of Heavy-Flavor Decay Electrons in $\sqrt{s_{NN}} = 2.76$ TeV Pb-Pb Collisions at Mid-Rapidity. Physical Review Letters, 2019, 122, 072301.	7.8	18
169	Centrality dependence of $\Upsilon(2S)$ suppression in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	17
170	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.	1.6	17
171	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
172	Measurement of the $\eta_c(1S)$ production cross-section in $\sqrt{s} = 13$ TeV pp collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2020, 80, 1.	3.9	17
173	Prompt and non-prompt $\psi(2S)$ production and nuclear modification at mid-rapidity in $\sqrt{s_{NN}} = 5.02$ TeV Pb-Pb collisions. European Physical Journal C, 2018, 78, 1.	3.9	16
174	Event-Shape Engineering for the D-meson elliptic flow in mid-central Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	4.7	16
175	Search for the Rare Decays $B \rightarrow \eta' \gamma$ and $B \rightarrow \eta \gamma$ . Physical Review Letters, 2020, 124, 211802.	7.8	16
176	Measurement of $\Lambda_c^+$ production in pp collisions at $\sqrt{s} = 13$ TeV. Chinese Physics C, 2020, 44, 022001.	3.7	16
177	Progress towards the first measurement of charm baryon dipole moments. Physical Review D, 2021, 103, .	4.7	16
178	Relative particle yield fluctuations in $\sqrt{s_{NN}} = 2.76$ TeV Pb-Pb collisions at mid-rapidity. European Physical Journal C, 2019, 79, 1.	3.9	15
179	Measurement of $\Lambda_c^+$ production in pp collisions at $\sqrt{s} = 13$ TeV. Chinese Physics C, 2020, 44, 022001.	3.7	15
180	Real-time data processing in the ALICE High Level Trigger at the LHC. Computer Physics Communications, 2019, 242, 25-48.	7.5	14

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181	Measurement of dielectron production in central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2019, 99, .	4.1	14
182	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
183	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
184	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
185	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
186	Neutral pion and $\eta$ meson production at midrapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2018, 98, .	2.9	13
187	Measurement of the inclusive $J/\psi$ polarization at forward rapidity in pp collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2018, 78, 1.	3.9	13
188	Search for the lepton flavour violating decay $B^+ \rightarrow K^+ \tau^+ \nu_\tau$ using $B^0 \rightarrow K^0 \tau^+ \nu_\tau$ decays. Journal of High Energy Physics, 2020, 2020, 1.	4.7	13
189	Time correlation measurements from extensive air showers detected by the EEE telescopes. European Physical Journal Plus, 2013, 128, 1.	2.6	12
190	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
191	Azimuthally Differential Pion Femtoscopy in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2017, 118, 222301.	7.8	12
192	$J/\psi$ production as a function of charged-particle pseudorapidity density in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 776, 91-104.	4.1	12
193	Charged-particle pseudorapidity density at mid-rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 8.16$ TeV. European Physical Journal C, 2019, 79, .	3.9	12
194	Measuring $K^0_S$ production as a function of charged-particle pseudorapidity density in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 776, 91-104.	4.1	12
195	Study of $J/\psi$ azimuthal anisotropy at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	4.7	12
196	Measurement of the $B^0 \rightarrow K^+ \tau^+ \nu_\tau$ meson production fraction and asymmetry in 7 and 13 TeV pp collisions. Physical Review D, 2019, 100, .	4.7	12
197	The EEE Project: cosmic rays, multigap resistive plate chambers and high school students. Journal of Instrumentation, 2012, 7, T11011-T11011.	1.2	11
198	Particle identification studies with a full-size 4-GEM prototype for the ALICE TPC upgrade. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2018, 903, 215-223.	1.6	11



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199	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
200	Dielectron and heavy-quark production in inelastic and high-multiplicity proton-proton collisions at $\sqrt{s}=13$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 788, 505-518.	4.7	11
201	Measurement of the $\Lambda_b^0$ angular distribution and the $\Lambda_b^0$ polarisation in pp collisions. Journal of High Energy Physics, 2020, 2020, 1.	4.7	11
202	Combination of two Gas Electron Multipliers and a Micromegas as gain elements for a time projection chamber. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 834, 149-157.	1.6	10
203	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
204	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, 014907.	2.9	10
205	Inclusive J/ψ production in Xe+Xe collisions at $\sqrt{s_{NN}}=5.44$ TeV. Physical Review C, 2019, 795, 419-429.	4.7	10
206	Two-particle differential transverse momentum and number density correlations in p-Pb collisions at 5.02 TeV and Pb-Pb collisions at 2.76 TeV at the CERN Large Hadron Collider. Physical Review C, 2019, 100, 014907.	2.9	10
207	Observation of Enhanced Double Parton Scattering in Proton-Lead Collisions at $\sqrt{s_{NN}}=8.16$ TeV. Physical Review Letters, 2020, 125, 212001.	7.8	10
208	Search for $C\bar{P}$ violation and observation of $P\bar{C}$ violation in $\Lambda_b^0$ decays. Physical Review Letters, 2021, 126, 091802.	4.7	10
209	Search for the doubly charmed baryon $\Lambda_{cc}^+$ . Science China: Physics, Mechanics and Astronomy, 2021, 64, 120501.	5.1	10
210	Measurement of the Nuclear Modification Factor and Prompt Charged Particle Production in p-Pb and Pb-Pb Collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review C, 2017, 96, 014907.	7.8	10
211	States Decaying to $\Lambda_b^0$ . Physical Review C, 2021, 103, 014907.	7.8	10
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213	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
214	Charged jet cross section and fragmentation in proton-proton collisions at $\sqrt{s}=13$ TeV. Physical Review D, 2019, 99, 014004.	4.7	9
215	Search for long-lived particles decaying to $e^+p^+\mu^+u$ . European Physical Journal C, 2021, 81, 1.	3.9	9
216	Measurement of $C\bar{P}$ Violation in the Decay $\Lambda_b^0 \rightarrow \Lambda_c^+ B^-$ . Physical Review Letters, 2021, 126, 091802.	7.8	9

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218	$\Lambda$ -meson production at forward rapidity in pPb collisions at $\sqrt{s_{NN}}=5.02$ TeV. Physical Review Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 118, 162302.	4.7	8
219	Flow Dominance and Factorization of Transverse Momentum Correlations in Pb-Pb Collisions at the LHC. Physical Review Letters, 2017, 118, 162302.	7.8	8
220	Inclusive $J/\psi$ production at forward and backward rapidity in p-Pb collisions at $\sqrt{s_{NN}}=8.16$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	8
221	Calibration of the photon spectrometer PHOS of the ALICE experiment. Journal of Instrumentation, 2019, 14, P05025-P05025.	1.2	8
222	Measurement of charged jet cross section in pPb collisions at $\sqrt{s_{NN}}=5.02$ TeV. Physical Review D, 2019, 100, .	4.7	8
223	Precision measurement of the $B_c^+$ meson mass. Journal of High Energy Physics, 2020, 2020, 1.	4.7	8
224	Updated measurement of decay-time-dependent CP asymmetries in $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow \pi^+ \pi^-$ decays. Physical Review D, 2020, 101, .	4.7	8
225	Measurements of low-pT electrons from semileptonic heavy-flavour hadron decays at mid-rapidity in pp and Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	7
226	Measurement of Z0-boson production at large rapidities in PbPb 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
227	Measurement of jet radial profiles in PbPb collisions at $\sqrt{s_{NN}}=5.02$ TeV. Physical Review D, 2019, 100, .	4.1	7
228	One-dimensional charged kaon femtoscopies in pPb collisions at $\sqrt{s_{NN}}=5.02$ TeV. Physical Review C, 2019, 100, .	2.9	7
229	Observation of the $\Lambda_b^0 \rightarrow \chi_{c1}$ ( $3872$ ) $p\bar{K}^+$ decay. Journal of High Energy Physics, 2019, 2019, 1.	4.7	7
230	Measurement of the electron reconstruction efficiency at LHCb. Journal of Instrumentation, 2019, 14, P11023-P11023.	1.2	7
231	Measurement of jet spectra and $\Lambda$ production from heavy-flavour hadron decays in pPb collisions at $\sqrt{s_{NN}}=5.02$ TeV. Physical Review Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 770, 459-472.	1.5	6
232	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
233	Addendum to: Centrality dependence of high-pT 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
234	Dielectron production in proton-proton collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	6

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235	<p>Violation of <math>C</math> <math>P</math> violation in <math>\langle \mathcal{P} \rangle</math></p> <p>Measurement of the photon polarization in <math>\langle \mathcal{P} \rangle</math></p>	4.7	6
236	<p><math>\langle \mathcal{P} \rangle</math></p> <p>decays. Physical Review D, 2022, 105, .</p>	4.7	6
237	<p>Jet fragmentation transverse momentum measurements from di-hadron correlations in <math>\sqrt{s}=7</math> TeV pp and <math>\sqrt{s}=5.02</math> TeV <math>\text{Pb-Pb}</math> collisions. Journal of High Energy Physics, 2016, 2016, .</p>	4.7	5
238	<p><math>\langle \mathcal{P} \rangle</math></p> <p><math>\langle \mathcal{P} \rangle</math></p>		

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254	First measurement of the CP-violating phase in $B^0 \rightarrow \psi(3710) \psi(3710)$ . Physical Review Letters, 2020, 124, 121801.	3.9	2
255	Photoproduction of $\psi(3710)$ in Pb-Pb peripheral collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2022, 105, .	2.9	2
256	Centrality determination in heavy-ion collisions with the LHCb detector. Journal of Instrumentation, 2022, 17, P05009.	1.2	2
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258	ALICE Collaboration. Nuclear Physics A, 2014, 931, 1211-1221.	1.5	1
259	ALICE Collaboration. Nuclear Physics A, 2016, 956, 913-921.	1.5	1
260	Azimuthally-differential pion femtoscopy relative to the third harmonic event plane in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 785, 320-331.	4.1	1
261	ALICE Collaboration. Nuclear Physics A, 2019, 982, 975-984.	1.5	1
262	Hybrid seeding: A standalone track reconstruction algorithm for scintillating fibre tracker at LHCb. Computer Physics Communications, 2021, 260, 107713.	7.5	1
263	Advanced detection techniques for educational experiments in cosmic ray physics. , 2013, , .		0
264	ALICE Collaboration. Nuclear Physics A, 2017, 967, 932-941.	1.5	0
265	Performance studies of D-meson tagged jets in pp collisions at $\sqrt{s} = 7$ TeV with ALICE. Journal of Physics: Conference Series, 2017, 832, 012030.	0.4	0