

# Valery Kondratiev

## List of Publications by Year in descending order

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Version: 2024-02-01

241  
papers

21,786  
citations

4960

84  
h-index

10158

140  
g-index

242  
all docs

242  
docs citations

242  
times ranked

7929  
citing authors

#	ARTICLE	IF	CITATIONS
1	The ALICE experiment at the CERN LHC. Journal of Instrumentation, 2008, 3, S08002-S08002.	1.2	811
2	Elliptic Flow of Charged Particles in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2010, 105, 252302.	7.8	659
3	Elliptic Flow of Charged Particles in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 696, 30-39.	4.1	561
4	Centrality Dependence of the Charged-Particle Multiplicity Density at Midrapidity in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2011, 106, 032301.	7.8	507
5	Performance of the ALICE experiment at the CERN LHC. International Journal of Modern Physics A, 2014, 29, 1430044.	1.5	486
6	Higher Harmonic Anisotropic Flow Measurements of Charged Particles in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2011, 107, 032301.	7.8	482
7	Production of $K^0_S$ and $K^0_L$ mesons in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 696, 30-39.	2.9	465
8	ALICE: Physics Performance Report, Volume II. Journal of Physics G: Nuclear and Particle Physics, 2006, 32, 1295-2040.	3.6	441
9	Suppression of charged particle production at large transverse momentum in central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 696, 30-39.	4.1	433
10	Enhanced production of multi-strange hadrons in high-multiplicity proton-proton collisions. Nature Physics, 2017, 13, 535-539.	16.7	399
11	Multiplicity dependence of pion, kaon, proton and lambda production in central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 696, 30-39.	5.02	307
12	Centrality dependence of charged particle production at large transverse momentum in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2011, 106, 032301.	7.8	296
13	Charged-Particle Multiplicity Density at Midrapidity in Central Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2011, 106, 032301.	7.8	296
14	Production of $\Lambda$ baryons 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.	7.8	270
15	Centrality determination of Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2011, 106, 032301.	2.9	267
16	Two-pion Bose-Einstein correlations in central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 164-177.	4.1	235
17	Two-pion Bose-Einstein correlations in central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 164-177.	5.02	235
18	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

#	ARTICLE	IF	CITATIONS
19	Charged-particle multiplicity measurement in proton-proton collisions at $\sqrt{s}=7\text{ TeV}$ with ALICE at LHC. European Physical Journal C, 2010, 68, 345-354.	3.9	212
20	Multi-strange baryon production at mid-rapidity in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76\text{ TeV}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 728, 216-227.	7.8	210
21	Production of pions, kaons and protons in pp collisions at $\sqrt{s} = 900\text{ GeV}$ with ALICE at the LHC. European Physical Journal C, 2011, 71, 1.	3.9	209
22	Charge separation relative to the reaction plane in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76\text{ TeV}$ . Physical Review Letters, 2013, 110, 012301.	7.8	208
23	Charmonium and $e + e \rightarrow \gamma \gamma$ pair photoproduction at mid-rapidity in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76\text{ TeV}$ . European Physical Journal C, 2013, 73, 2617.	3.9	203
24	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
25	Charged-particle multiplicity measurement in proton-proton collisions at $\sqrt{s}=0.9\text{ TeV}$ and $2.36\text{ TeV}$ with ALICE at LHC. European Physical Journal C, 2010, 68, 89-108.	3.9	199
26	Suppression at Forward Rapidity in Pb-Pb Collisions at $\sqrt{s_{NN}}=2.76\text{ TeV}$ . Physical Review Letters, 2012, 109, 072301.	7.8	194
27	Performance of the ALICE VZERO system. Journal of Instrumentation, 2013, 8, P10016-P10016.	1.2	189
28	Production of charged pions, kaons and protons at large transverse momenta in pp and Pb-Pb collisions at $\sqrt{s_{NN}}=2.76\text{ TeV}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 736, 198-207.	7.8	189
29	Harmonic decomposition of two particle angular correlations in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76\text{ TeV}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 708, 249-264.	4.1	188
30	Pion, Kaon, and Proton Production in Central Pb-Pb Collisions at $\sqrt{s_{NN}}=2.76\text{ TeV}$ . Physical Review Letters, 2012, 109, 252301.	7.8	184
31	Centrality Dependence of the Charged-Particle Multiplicity Density at Midrapidity in Pb-Pb Collisions at $\sqrt{s_{NN}}=2.76\text{ TeV}$ . Physical Review Letters, 2016, 116, 222302.	7.8	182
32	Production of $K^0_S$ and $K^0_L$ mesons in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76\text{ TeV}$ . Physical Review C, 2015, 91, .	7.8	180
33	Alignment of the ALICE Inner Tracking System with cosmic-ray tracks. Journal of Instrumentation, 2010, 5, P03003-P03003.	1.2	171
34	Coherent $\phi$ photoproduction in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}}=2.76\text{ TeV}$ . Physical Review Letters, 2016, 116, 222302.	4.1	171
35	Meson Elliptic Flow in Noncentral Pb-Pb Collisions at $\sqrt{s_{NN}}=2.76\text{ TeV}$ . Physical Review Letters, 2016, 116, 222302.	7.8	171
36	Centrality, rapidity and transverse-momentum dependence of $\phi$ suppression in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76\text{ TeV}$ . Physical Review Letters, 2016, 116, 222302.	4.1	171

#	ARTICLE	IF	CITATIONS
37	NA61/SHINE facility at the CERN SPS: beams and detector system. Journal of Instrumentation, 2014, 9, P06005-P06005.	1.2	170
38	Direct photon 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, 235-248.	4.1	163
39	Transverse momentum spectra of charged particles in proton-proton collisions at $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 693, 53-58.	4.1	156
40	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, 726, 610-622.	7.8	155
41	Technical Design Report for the Upgrade of the ALICE Inner Tracking System. Journal of Physics G: Nuclear and Particle Physics, 2014, 41, 087002.	7.8	154
42	Transverse Momentum Distribution and Nuclear Modification Factor of Charged Particles in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. European Physical Journal C, 2015, 75, 226.	3.6	153
43	Measurement of pion, kaon and proton production in proton-proton collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2015, 75, 226.	7.8	151
44	Anisotropic Flow of Charged Particles in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2016, 116, 132302.	3.9	149
45	Measurements of cross sections and charged pion spectra in proton-carbon interactions at 31 GeV. Physical Review C, 2011, 84, .	7.8	148
46	Strange particle production in proton-proton collisions at $\sqrt{s} = 0.9$ TeV with ALICE at the LHC. European Physical Journal C, 2011, 71, 1.	2.9	142
47	Correlated Event-by-Event Fluctuations of Flow Harmonics in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2015, 91, .	3.9	140
48	Centrality dependence of particle production in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2015, 91, .	2.9	138
49	Neutral pion and $\eta$ -meson production in proton-proton collisions at $\sqrt{s} = 0.9$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 717, 162-172.	4.1	135
50	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	133
51	Multiparticle azimuthal correlations in Pb-Pb and Pb-Pb collisions at the CERN Large Hadron Collider. Physical Review C, 2014, 90, .	4.1	130
52	Multiparticle azimuthal correlations in Pb-Pb and Pb-Pb collisions at the CERN Large Hadron Collider. Physical Review C, 2014, 90, .	2.9	130

#	ARTICLE	IF	CITATIONS
55	Production of light nuclei and anti-nuclei in pp and Pb-Pb collisions at energies available at the CERN Large Hadron Collider. <i>Physical Review C</i> , 2016, 93, .	2.9	129
56	Production of $\Sigma(1385)^{\pm}$ and $\Xi(1530)^0$ in proton collisions at $\sqrt{s}=7.6$ TeV. <i>European Physical Journal C</i> , 2015, 75, 1.	3.9	125
57	First proton-proton collisions at the LHC as observed with the ALICE detector: measurement of the charged-particle pseudorapidity density at $\sqrt{s}=900$ GeV. <i>European Physical Journal C</i> , 2010, 65, 111-125.	3.9	124
58	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
59	Rapidity and transverse momentum dependence of inclusive $\Lambda$ production in pp collisions at $\sqrt{s}=7.6$ TeV. <i>Physical Review Letters</i> , 2016, 116, 111.	4.1	115
60	Measurement of charm production at central rapidity in proton-proton collisions at $\sqrt{s}=2.76$ TeV. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	4.7	115
61	Production of $\Lambda(1520)$ and $\bar{\Lambda}(1520)$ in pp collisions at $\sqrt{s}=7$ TeV. <i>European Physical Journal C</i> , 2012, 72, 1.	3.9	111
62	Multi-strange baryon production in p-Pb collisions at $\sqrt{s}=2.76$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 758, 389-401.	3.9	111
63	Production of $\Lambda(1520)$ and $\bar{\Lambda}(1520)$ in pp collisions at $\sqrt{s}=7$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015, 746, 1-14.	3.9	105
64	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
65	Azimuthal anisotropy of $D$ -meson production in Pb-Pb collisions at $\sqrt{s}=2.76$ TeV. <i>Physical Review Letters</i> , 2016, 116, 111.	2.9	101
66	Exclusive production of $\Lambda(1520)$ in pp collisions at $\sqrt{s}=2.76$ TeV. <i>Physical Review Letters</i> , 2016, 116, 111.	7.8	100
67	Photoproduction off Protons in Ultraperipheral Pb-Pb Collisions at $\sqrt{s}=2.76$ TeV. <i>Physical Review Letters</i> , 2016, 116, 111.	7.8	99
68	Polarization in $\Lambda(1520)$ production in pp collisions at $\sqrt{s}=2.76$ TeV. <i>Physical Review Letters</i> , 2016, 116, 111.	3.6	98
69	Enhancement of hyperon production at central rapidity in 158 AGeV/c Pb-Pb collisions. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2006, 32, 427-441.	7.8	97
70	Particle-Yield Modification in Jetlike Azimuthal Dihadron Correlations in Pb-Pb Collisions at $\sqrt{s}=2.76$ TeV. <i>Physical Review Letters</i> , 2012, 108, 092301.	3.6	97
71	Upgrade of the ALICE Experiment: Letter Of Intent. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2014, 41, 087001.	4.7	97
72	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.	7.8	96
	Production of Muons from Heavy Flavor Decays at Forward Rapidity in pp and Pb-Pb Collisions at $\sqrt{s}=2.76$ TeV. <i>Physical Review Letters</i> , 2016, 116, 111.		

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73	Measurement of Prompt $D$ -Meson Production in $\sqrt{s} = 7$ TeV Pb-Pb collisions at the LHC with two-pion Bose-Einstein correlations. Physical Review D, 2011, 84, .	7.8	94
74	Multiplicity dependence of charged pion, kaon, and (anti)proton production at large transverse momentum in $\sqrt{s} = 2.76$ TeV Pb-Pb collisions at the LHC. Physical Review D, 2011, 84, .	4.7	93
75	Multiplicity dependence of charged pion, kaon, and (anti)proton production at large transverse momentum in $\sqrt{s} = 2.76$ TeV Pb-Pb collisions at the LHC. Physical Review D, 2011, 84, .	4.1	93
76	Suppression of forward rapidity production in $\sqrt{s} = 2.76$ TeV Pb-Pb collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 760, 720-735.	4.1	93
77	Measurement of quarkonium production at forward rapidity in $\sqrt{s} = 7$ TeV pp collisions at the LHC. European Physical Journal C, 2014, 74, 2974.	3.9	89
79	Production of $K^*$ mesons in $\sqrt{s} = 5.02$ TeV Pb-Pb collisions at the LHC. European Physical Journal C, 2016, 76, 245.	3.9	89
80	Inclusive $D$ -meson production in pp collisions at $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 718, 295-306.	4.1	88
81	Transverse momentum dependence of D-meson production in Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	88
82	Centrality dependence of the nuclear modification factor of charged pions, kaons, and protons in Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. Physical Review C, 2016, 93, .	2.9	86
83	Measurement of production properties of positively charged kaons in proton-carbon interactions at $\sqrt{s} = 3.1$ GeV. Physical Review C, 2012, 85, .	2.9	86
84	Measurement of the Cross Section for Electromagnetic Dissociation with Neutron Emission in Pb-Pb Collisions at $\sqrt{s} = 2.76$ TeV. Physical Review C, 2016, 93, .	2.9	86
85	Measurement of the production properties of positively charged kaons in proton-carbon interactions at $\sqrt{s} = 3.1$ GeV. Physical Review C, 2012, 85, .	2.9	86
86	Measurement of the Cross Section for Electromagnetic Dissociation with Neutron Emission in Pb-Pb Collisions at $\sqrt{s} = 2.76$ TeV. Physical Review C, 2016, 93, .	2.9	86
87	Measurement of negatively charged pion spectra in inelastic p+p interactions at $\sqrt{s} = 20, 31, 40, 80$ and $158$ GeV/c. European Physical Journal C, 2014, 74, 1.	3.9	83
88	Measurements of $\pi^{\pm}, K^{\pm}, p$ and $\bar{p}$ . European Physical Journal C, 2017, 77, 1.	3.9	83
89	Pseudorapidity and transverse-momentum distributions of charged particles in proton-proton collisions at $\sqrt{s} = 13$ TeV. Energy Physics, 2016, 753, 319-329.	4.1	82
90	Meson Azimuthal Anisotropy in Midcentral Pb-Pb Collisions at $\sqrt{s} = 5.02$ TeV. Physical Review Letters, 2018, 120, 102301.	7.8	80

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91	Measurements of $\pi^{\pm}$ , $K^{\pm}$ , $K^0_S$ , $\Lambda$ and proton production in proton-carbon interactions at 31 A GeV/c with the NA61/SHINE spectrometer at the CERN	3.9	78
92	Measurement of an Excess in the Yield of $\pi^{\pm}$ at Very Low	7.8	77
93	Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Nuclear Physics A, 2018, 971, 1-20.	1.5	74
94	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
95	Energy dependence of hyperon production in nucleus-nucleus collisions at SPS. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 595, 68-74.	4.1	71
96	Production of deuterons, tritons, nuclei, and their antinuclei in	2.9	71
97	Elliptic flow and rapidity production at forward rapidity in proton-proton collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy	7.8	69
98	Flow in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy	7.8	69
99	Measurement of Linear $v_2$ differential cross section in pp collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy	4.7	68
100	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
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, 2017, 772, 567-577.	7.8	67
102	Midrapidity Antiproton-to-Proton Ratio in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV Measured by the ALICE Experiment. Physical Review Letters, 2010, 105, 072002.	7.8	67
103	Suppression of Net Charge Fluctuations in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2010, 105, 072002.	4.1	67
104	Charged-particle multiplicities in proton-proton collisions at $\sqrt{s} = 0.9$ to 8 A TeV. European Physical Journal C, 2017, 77, 1.	3.9	62
106	Measurement of D-meson production at mid-rapidity in pp collisions at $\sqrt{s} = 7$ A TeV. European Physical Journal C, 2017, 77, 1.	3.9	62
107	Two-pion Bose-Einstein correlations in pp collisions at $\sqrt{s} = 0.9$ to 8 A TeV. Physical Review D, 2010, 82, ..	4.7	61
108	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

#	ARTICLE	IF	CITATIONS
109	Production of inclusive $\Upsilon(1S)$ and $\Upsilon(2S)$ in $p\bar{p}$ Pb collisions at $\sqrt{s} = 5.02$ TeV. Physical Review Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 111, 232302.	4.7	60
110	Directed Flow of Charged Particles at Midrapidity Relative to the Spectator Plane in Pb-Pb Collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review Letters, 2013, 111, 232302.	7.8	58
111	Measurement of event background fluctuations for charged particle jet reconstruction in Pb-Pb collisions at $\sqrt{s} = 5.02$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	58
112	Directed Flow of Charged Particles at Midrapidity Relative to the Spectator Plane in Pb-Pb Collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review Letters, 2013, 111, 232302.	7.8	58
113	Transverse momentum dependence of inclusive primary charged-particle production in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2014, 74, 1.	3.9	58
114	Measurement of electrons from semileptonic heavy-flavor hadron decays in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 111, 232302.	4.7	57
115	Constraining the magnitude of the Central Magnetic Effect with Event Shape Engineering in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 111, 232302.	4.7	56
116	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
117	Measurement of electrons from beauty hadron decays in pp collisions at $\sqrt{s} = 7$ TeV. Physical Review Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 111, 232302.	4.1	51
118	Two- and three-pion quantum statistics correlations in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review C, 2014, 89, 1.	3.9	51
119	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
120	Linear and non-linear flow mode in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 773, 68-80.	4.1	50
121	Energy dependence of forward-rapidity $\psi(2S)$ and $\psi(1S)$ production in pp collisions at the LHC. European Physical Journal C, 2017, 77, 392.	3.9	50
122	A study of the production and lifetime of the lightest relativistic hypernuclei. Nuclear Physics A, 1992, 547, 95-100.	1.5	49
123	Measurement of charged jet production cross sections and nuclear modification in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 743, 68-81.	4.1	49
124	Measurement of jet quenching with semi-inclusive hadron-jet distributions in central Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	48
125	Meson production in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 111, 232302.	2.9	47
126	Charge correlations using the balance function in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physical Review Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 723, 267-279.	4.1	46



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127	One-dimensional pion, kaon, and proton femtoscopy in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2015, 92, .	2.9	46
128	Light vector meson production in pp collisions at $\sqrt{s} = 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 710, 557-568.	4.1	45
129	Freeze-out radii extracted from three-pion cumulants in pp, pPb 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
130	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, 753, 126-139.	4.1	45
131	Elliptic Flow in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2017, 119, 242301.	7.8	45
132	$\Upsilon$ 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
133	Determination of the event collision time with the ALICE detector at the LHC. European Physical Journal Plus, 2017, 132, 1.	2.6	44
134	Charge-dependent flow and the search for the chiral magnetic wave in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 93, .	2.9	44
135	$\Upsilon$ 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
136	Precision measurement of the mass difference between light nuclei and anti-nuclei. Nature Physics, 2015, 11, 811-814.	16.7	41
137	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
138	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
139	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, 272-285.	4.1	40
140	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
141	Two-pion femtoscopy in p-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2015, 91, .	2.9	39
142	Inclusive quarkonium production at forward rapidity in pp collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2016, 76, 184.	3.9	39
143	First measurement of jet mass in Pb-Pb and pPb collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 776, 249-264.	4.1	39
144	Coherent $\Upsilon(2S)$ 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

#	ARTICLE	IF	CITATIONS
145	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
146	Pion emission from the T2K replica target: Method, results and application. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 701, 99-114.	1.6	36
147	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
148	Measurement of transverse energy at midrapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 94, 014901.	4.9	36
149	Centrality dependence of pion freeze-out radii in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 93, 014901.	4.9	36
150	Production of $\Sigma(1385)^{\pm}$ mesons in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. European Physical Journal C, 2017, 77, 389.	3.9	36
151	Charged jet cross sections and properties in proton-proton collisions at $\sqrt{s} = 7$ TeV. Physical Review D, 2015, 91, 014004.	4.7	35
152	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
153	$\pi^0$ and $\eta$ meson production in proton-proton collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2018, 78, 1.	3.9	34
154	Multiplicity dependence of jet-like two-particle correlation structures in p-Pb collisions at $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 741, 38-50.	4.1	33
155	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
156	Measurement of electrons from heavy-flavour hadron decays in p-Pb collisions at $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 81-93.	4.1	33
157	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
158	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.	4.1	32
159	Multiplicity and transverse momentum fluctuations in inelastic proton-proton interactions at the CERN Super Proton Synchrotron. European Physical Journal C, 2016, 76, 1.	3.9	32
160	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
161	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
162	Mid-rapidity anti-baryon to baryon ratios in pp collisions at $\sqrt{s} = 0.9, 2.76, 7$ TeV measured by ALICE. European Physical Journal C, 2013, 73, 1.	3.9	31

#	ARTICLE	IF	CITATIONS
163	Centrality dependence of charged jet production in $\sqrt{s_{\text{NN}}}$ Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV. European Physical Journal C, 2016, 76, 271.	3.9	31
164	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
165	Neutral pion and $\eta$ meson production in $\sqrt{s_{\text{NN}}}$ Pb collisions at $\sqrt{s_{\text{NN}}}$ NN. European Physical Journal C, 2018, 78, 1.	3.9	31
166	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
167	Coherent $\pi^0$ photoproduction in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 2.76$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	30
168	Multiplicity and transverse momentum evolution of charge-dependent correlations in pp, $\sqrt{s_{\text{NN}}}$ Pb, and $\sqrt{s_{\text{NN}}}$ Pb collisions at the LHC. European Physical Journal C, 2016, 76, 86.	3.9	30
169	Pseudorapidity dependence of the anisotropic flow of charged particles in $\sqrt{s_{\text{NN}}}$ Pb collisions at $\sqrt{s_{\text{NN}}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High Energy Physics, 2016, 762, 276-288.	3.9	30
170	Particle identification in ALICE: a Bayesian approach. European Physical Journal Plus, 2016, 131, 1.	2.6	29
171	Strangeness enhancements at central rapidity in 40 A GeV/c $\sqrt{s_{\text{NN}}}$ Pb collisions. Journal of Physics G: Nuclear and Particle Physics, 2010, 37, 045105.	3.6	28
172	Measurements of production properties of $\Lambda$ and $\bar{\Lambda}$ hyperons in proton-carbon interactions at $\sqrt{s} = 3.1$ AGeV. Physical Review C, 2016, 93, 054907.	2.9	28
173	Centrality dependence of inclusive $J/\psi$ production in p-Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	28
174	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
175	Constraints on jet quenching in $\sqrt{s_{\text{NN}}} = 5.02$ 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
176	Charged kaon femtoscopic correlations in $\sqrt{s_{\text{NN}}} = 2.76$ TeV collisions at $\sqrt{s_{\text{NN}}} = 2.76$ TeV. Physical Review C, 2016, 93, 054907.	4.7	27
177	Event-shape engineering for inclusive spectra and elliptic flow in Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 2.76$ TeV. Physical Review C, 2016, 93, 054907.	4.7	27
178	Search for weakly decaying $\Lambda(1670)$ and $\Lambda(1520)$ exotic bound states in central $\sqrt{s_{\text{NN}}}$ Pb collisions at $\sqrt{s_{\text{NN}}} = 2.76$ TeV. Physical Review D, 2015, 91, .	4.1	27
179	Experimental study of relativistic hypernuclei using the HYBS-spectrometer. Il Nuovo Cimento A, 1989, 102, 645-652.	0.2	26
180	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

#	ARTICLE	IF	CITATIONS
181	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. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a> altimg="si1.gif" overflow="scroll" > $K$	2.9	25
182	Measurement of the production of high-pT electrons from heavy-flavour hadron decays in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 93, 054907. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a> altimg="si1.gif" overflow="scroll" > $S$	4.1	25
183	Suppression of $\Upsilon(2S)$ production in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2014, 2014, 1. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a> altimg="si1.gif" overflow="scroll" > $\sqrt{NN}$	4.7	24
185	Measurements of $\pi^0$ differential yields from the surface of the T2K replica target for incoming 31 GeV/c protons with the NA61/SHINE spectrometer at the CERN SPS. European Physical Journal C, 2016, 76, 1. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a> altimg="si1.gif" overflow="scroll" > $\sqrt{NN}$	3.9	24
186	Measurement of the production of high-pT electrons from heavy-flavour hadron decays in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 771, 467-481. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a> altimg="si1.gif" overflow="scroll" > $\sqrt{NN}$	4.1	24
187	Elliptic flow of muons from heavy-flavour hadron decays at forward rapidity in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2018, 2018, 780. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a> altimg="si1.gif" overflow="scroll" > $K$	4.1	24
188	Elliptic flow of muons from heavy-flavour hadron decays at forward rapidity in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2018, 2018, 780. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a> altimg="si1.gif" overflow="scroll" > $K$	4.1	24
189	Measurement of azimuthal correlations of D mesons with charged particles in pp collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 41-56. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a> altimg="si1.gif" overflow="scroll" > $\sqrt{NN}$	4.1	23
190	Measurement of azimuthal correlations of D mesons with charged particles in pp collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 511-525. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a> altimg="si1.gif" overflow="scroll" > $\sqrt{NN}$	4.1	23
191	Measurement of azimuthal correlations of D mesons with charged particles in pp collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2017, 77, 245. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a> altimg="si1.gif" overflow="scroll" > $\sqrt{NN}$	3.9	23
192	Central-to-peripheral nuclear modification factors in Pb-Pb collisions at $\sqrt{s_{NN}} = 17.3$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 623, 17-25. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a> altimg="si1.gif" overflow="scroll" > $\sqrt{NN}$	4.1	21
193	Kaon femtoscopy in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2017, 96, 054907. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a> altimg="si1.gif" overflow="scroll" > $\sqrt{NN}$	4.1	21
194	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. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a> altimg="si1.gif" overflow="scroll" > $\sqrt{NN}$	4.1	20
195	Production of $\Lambda$ -hyperons in inelastic p+p interactions at 158 GeV/c. European Physical Journal C, 2016, 76, 1. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a> altimg="si1.gif" overflow="scroll" > $\sqrt{NN}$	3.9	20
196	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. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a> altimg="si2.gif" overflow="scroll" > $\sqrt{NN}$	4.1	19
197	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. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a> altimg="si1.gif" overflow="scroll" > $\sqrt{NN}$	4.7	19
198	Multiplicity dependence of two-particle azimuthal correlations in pp collisions at the LHC. Journal of High Energy Physics, 2013, 2013, 1. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a> altimg="si1.gif" overflow="scroll" > $\sqrt{NN}$	4.7	18

#	ARTICLE	IF	CITATIONS
199	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
200	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
201	Centrality dependence of $\tilde{\tau}(2S)$ suppression in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	17
202	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
203	Study of the transverse mass spectra of strange particles in Pb-Pb collisions at 158A GeV/c. Journal of Physics C: Nuclear and Particle Physics, 2004, 30, 823-840.	3.6	16
204	Prompt and non-prompt $\psi(2S)$ production and nuclear modification at mid-rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2018, 78, 1.	3.9	16
205	Relative particle yield fluctuations in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. European Physical Journal C, 2019, 79, 1.	3.9	15
206	Results of in-beam tests of an MCP-based vacuum sector prototype of the TO/centrality detector for ALICE. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 478, 220-224. <a href="http://www.w3.org/1998/Math/MathML">www.w3.org/1998/Math/MathML</a>	1.6	14
207	Production of $\psi(2S)$ in pp collisions at $\sqrt{s} = 0.9, 2.76$ and 7 TeV. European Physical Journal C, 2015, 75, 1.	3.9	12
208	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
209	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
210	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
211	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
212	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
213	Azimuthally Differential Pion Femtoscopy in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2017, 118, 222301.	7.8	12
214	Two-particle correlations in azimuthal angle and pseudorapidity in inelastic p + p interactions at the CERN Super Proton Synchrotron. European Physical Journal C, 2017, 77, 1.	3.9	12
215	$\psi(2S)$ 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
216	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

#	ARTICLE	IF	CITATIONS
217	Evolution of the longitudinal and azimuthal structure of the near-side jet peak in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2017, 96, .	2.9	10
218	Measurement of electrons from beauty-hadron decays in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV and Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	4.7	9
219	Transverse dynamics of Pb-Pb collisions at 40A GeV/c viewed by strange hadrons. Journal of Physics G: Nuclear and Particle Physics, 2006, 32, 2065-2080.	3.6	8
220	J/psi meson production at forward rapidity in pAe-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV and in pp collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 770, 159-172.	4.1	6
221	Flow Dominance and Factorization of Transverse Momentum Correlations in Pb-Pb Collisions at the LHC. Physical Review Letters, 2017, 118, 162302.	7.8	8
222	Measurement of Z0-boson production at large rapidities in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 780, 372-383.	4.1	7
223	Rapidity distributions around mid-rapidity of strange particles in Pb-Pb collisions at 158A GeV/c. Journal of Physics G: Nuclear and Particle Physics, 2005, 31, 1345-1357.	3.6	6
224	Expansion dynamics of Pb-Pb collisions at 40A GeV/c viewed by negatively charged hadrons. Journal of Physics G: Nuclear and Particle Physics, 2007, 34, 403-429.	3.6	6
225	Production of muons from heavy-flavour hadron decays in pAe-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 770, 159-172.	4.1	6
226	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
227	Longitudinal asymmetry and its effect on pseudorapidity distributions in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 781, 20-32.	4.1	4
228	NICA-MPD Vertex Tracking Detector Identification Capability for Reconstructing Strange and Charmed Particle Decays. Physics of Particles and Nuclei Letters, 2020, 17, 856-870.	0.4	4
229	phi meson production at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. European Physical Journal C, 2018, 78, 1.	3.9	3
230	Pion production in nuclear charge exchange reactions A(t, 3He). Nuclear Physics A, 1996, 596, 355-366.	1.5	2
231	A detector system for studying nuclear reactions relevant to Single Event Effects. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 578, 385-398.	1.6	2
232	200 and 300 MeV/nucleon nuclear reactions responsible for single-event effects in microelectronics. Physical Review C, 2008, 77, .	2.9	2
233	Investigations of the new generation pixel detectors for ALICE experiment at LHC. Bulletin of the Russian Academy of Sciences: Physics, 2016, 80, 953-958.	0.6	2
234	NA57 Results. AIP Conference Proceedings, 2006, . .	0.4	1

#	ARTICLE	IF	CITATIONS
235	ALICE Collaboration. Nuclear Physics A, 2016, 956, 913-921.	1.5	1
236	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
237	MPD ITS Physical Simulations with Focus on Charmed Mesons. Physics of Particles and Nuclei, 2021, 52, 737-741.	0.7	1
238	Hyperon production in lead-lead interactions at 40 and 160 A GeV/c. European Physical Journal C, 2004, 33, s618-s620.	3.9	0
239	$\hat{b}$ and $\hat{c}$ Polarization in Pb+Pb Collisions at 160 A GeV/c. AIP Conference Proceedings, 2005, , .	0.4	0
240	ALICE Collaboration. Nuclear Physics A, 2017, 967, 932-941.	1.5	0
241	Detection of $(D^+)$ -meson Decays in the Tracking System of NICA-MPD. Acta Physica Polonica B, Proceedings Supplement, 2021, 14, 497.	0.1	0