

# Gyula Bencsedi

## List of Publications by Year in descending order

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Version: 2024-02-01

118  
papers

6,505  
citations

53794  
45  
h-index

66911  
78  
g-index

121  
all docs

121  
docs citations

121  
times ranked

6110  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prompt D0, D+, and D*+ production in Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02 \text{ TeV}$ . Journal of High Energy Physics, 2022, 2022, 1.	4.7	23
2	Disentangling the hard gluon bremsstrahlung effects from the relative transverse activity classifier in $\langle \text{mml:math} \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML"} \text{ display="inline"} \rangle \langle \text{mml:mi} \text{ p} \langle / \text{mml:mi} \rangle \langle \text{mml:mi} \text{ p} \langle / \text{mml:mi} \rangle \langle / \text{mml:math} \rangle$ collisions. Physical Review D, 2021, 104, .	4.7	7
3	Production of pions, kaons, (anti-)protons and $\phi$ mesons in Xe-Xe collisions at $\sqrt{s_{\text{NN}}} = 5.44 \text{ TeV}$ . European Physical Journal C, 2021, 81, 1.	3.9	12
4	Apparent modification of the jet-like yield in proton-proton collisions with large underlying event. Journal of Physics G: Nuclear and Particle Physics, 2021, 48, 015007.	3.6	9
5	Probing the interaction of semi-hard quarks and gluons with the underlying event in light- and heavy-flavor triggered proton-proton collisions. European Physical Journal A, 2021, 57, 1.	2.5	2
6	Measurement of electrons from heavy-flavour hadron decays as a function of multiplicity in p-Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02 \text{ TeV}$ . Journal of High Energy Physics, 2020, 2020, 1.	4.7	4
7	Scattering Studies with Low-Energy Kaon-Proton Femtoscopy in Proton-Proton Collisions at the LHC. Physical Review Letters, 2020, 124, 092301.	7.8	37
8	Measurement of $\Lambda(1520)$ production in pp collisions at $\sqrt{s} = 7 \text{ TeV}$ and $\text{p-Pb}$ collisions at $\sqrt{s_{\text{NN}}} = 5.02 \text{ TeV}$ . European Physical Journal C, 2020, 80, 1.	3.9	10
9	Studies of $J/\psi$ production at forward rapidity in Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02 \text{ TeV}$ . Journal of High Energy Physics, 2020, 2020, 1.	4.7	13
10	Production of charged pions, kaons, and (anti-)protons in Pb-Pb and inelastic $\langle \text{mml:math} \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mrow} \langle \text{mml:mi} \text{ p} \langle / \text{mml:mi} \rangle \langle \text{mml:mi} \text{ p} \langle / \text{mml:mi} \rangle \langle / \text{mml:mrow} \rangle \langle / \text{mml:math} \rangle$ collisions at $\langle \text{mml:math} \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mrow} \langle \text{mml:msqrt} \langle \text{mml:msub} \langle \text{mml:mi} \text{ s} \langle / \text{mml:mi} \rangle \langle \text{mml:mrow} \langle / \text{mml:math} \rangle \langle / \text{mml:msub} \rangle \langle / \text{mml:msqrt} \rangle \langle / \text{mml:mrow} \rangle$ TeV. Physical Review C, 2020, 101, .	2.9	110
11	Multiplicity dependence of (multi-)strange hadron production in proton-proton collisions at $\sqrt{s} = 13 \text{ TeV}$ . European Physical Journal C, 2020, 80, 1.	3.9	49
12	Underlying event properties in pp collisions at $\sqrt{s} = 13 \text{ TeV}$ . Journal of High Energy Physics, 2020, 2020, 1.	4.7	11
13	Charged-particle pseudorapidity density at mid-rapidity in p-Pb collisions at $\sqrt{s_{\text{NN}}} = 8.16 \text{ TeV}$ . European Physical Journal C, 2019, 79, 1.	3.9	12
14	First Observation of an Attractive Interaction between a Proton and a Cascade Baryon. Physical Review Letters, 2019, 123, 112002.	7.8	66
15	Charged-particle production as a function of multiplicity and transverse spherocity in pp collisions at $\sqrt{s} = 5.02 \text{ TeV}$ and $13 \text{ TeV}$ . European Physical Journal C, 2019, 79, 1.	3.9	49
16	Event-shape and multiplicity dependence of freeze-out radii in pp collisions at $\sqrt{s} = 7 \text{ TeV}$ . Journal of High Energy Physics, 2019, 2019, 1.	4.7	9
17	Measurement of $\langle \text{mml:math} \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML"} \text{ display="block"} \rangle \langle \text{mml:mrow} \langle \text{mml:mi} \text{ mathvariant="normal"} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mo} \text{ stretchy="false"} \rangle \langle / \text{mml:mo} \rangle \langle \text{mml:mn} \rangle \langle / \text{mml:mn} \rangle \langle \text{mml:mi} \text{ S} \langle / \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \text{ Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 102}$	7.8	38
18	Investigations of Anisotropic Flow Using Multiparticle Azimuthal Correlations in $\langle \text{mml:math} \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML"} \text{ display="block"} \rangle \langle \text{mml:mrow} \langle \text{mml:mi} \text{ p} \langle / \text{mml:mi} \rangle \langle \text{mml:mi} \text{ p} \langle / \text{mml:mi} \rangle \langle / \text{mml:math} \rangle , \langle \text{mml:math} \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML"} \text{ display="block"} \rangle \langle \text{mml:mrow} \langle \text{mml:mi} \text{ p} \langle / \text{mml:mi} \rangle \langle \text{mml:mi} \text{ p} \langle / \text{mml:mi} \rangle \langle \text{mml:mi} \text{ S} \langle / \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \text{ Pb} \langle / \text{mml:mi} \rangle \langle / \text{mml:math} \rangle \langle / \text{mml:mrow} \rangle \langle / \text{mml:math} \rangle$ , Xe-Xe, and Pb-Pb Collisions at the LHC. Physical Review Letters, 2019, 123, 142301.	7.8	64

#	ARTICLE	IF	CITATIONS
19	Event-shape- and multiplicity-dependent identified particle production in pp collisions at 13 TeV with ALICE at the LHC. Nuclear Physics A, 2019, 982, 507-510.	1.5	9
20	Measurement of the production of charm jets tagged with D0 mesons in pp collisions at $\sqrt{s} = 7 \text{ TeV}$ . Journal of High Energy Physics, 2019, 2019, 1.	4.7	11
21	Production of muons from heavy-flavour hadron decays in pp collisions at $\sqrt{s} = 5.02 \text{ TeV}$ . Journal of High Energy Physics, 2019, 2019, 1.	4.7	4
22	Measurement of $D^0 \rightarrow D^+ \pi^-$ and $D^0 \rightarrow D^+ \eta$ production in pp collisions at $\sqrt{s} = 5.02 \text{ TeV}$ with ALICE. European Physical Journal C, 2019, 79, 1.	3.9	43
23	Jet fragmentation transverse momentum measurements from di-hadron correlations in pp collisions at $\sqrt{s} = 7 \text{ TeV}$ and $\sqrt{s} = 5.02 \text{ TeV}$ p-Pb collisions. Journal of High Energy Physics, 2019, 2019, 1.	4.7	5
24	Energy dependence of exclusive $\psi(3770)$ photoproduction off protons in ultra-peripheral p-Pb collisions at $\sqrt{s_{NN}} = 5.02 \text{ TeV}$ . European Physical Journal C, 2019, 79, 1.	3.9	34
25	Multiplicity dependence of light-flavor hadron production in p-Pb collisions at $\sqrt{s_{NN}} = 5.02 \text{ TeV}$ . Physical Review C, 2019, 99, 014901.	2.9	89
26	Relative particle yield fluctuations in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76 \text{ TeV}$ . European Physical Journal C, 2019, 79, 1.	3.9	15
27	Event-Shape Engineering for the D-meson elliptic flow in mid-central Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02 \text{ TeV}$ . Journal of High Energy Physics, 2019, 2019, 1.	4.7	16
28	Azimuthal Anisotropy of Heavy-Flavor Decay Electrons in p-Pb Collisions at $\sqrt{s_{NN}} = 5.02 \text{ TeV}$ . Physical Review Letters, 2019, 122, 072301.	7.8	18
29	Study of $J/\psi$ azimuthal anisotropy at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02 \text{ TeV}$ . Journal of High Energy Physics, 2019, 2019, 1.	4.7	12
30	Measurement of prompt D0, D+, D*+, and $D^0 \rightarrow D^+ \pi^-$ production in p-Pb collisions at $\sqrt{s_{NN}} = 5.02 \text{ TeV}$ . Journal of High Energy Physics, 2019, 2019, 1.	4.7	18
31	Inclusive $J/\psi$ production at mid-rapidity in pp collisions at $\sqrt{s} = 5.02 \text{ TeV}$ . Journal of High Energy Physics, 2019, 2019, 1.	4.7	14
32	Measurement of the inclusive isolated photon production cross section in pp collisions at $\sqrt{s} = 7 \text{ TeV}$ . European Physical Journal C, 2019, 79, 1.	3.9	8
33	-Meson Azimuthal Anisotropy in Midcentral Pb-Pb Collisions at $\sqrt{s_{NN}} = 5.02 \text{ TeV}$ . Physical Review Letters, 2018, 120, 022301.	7.8	80
34	Measurements of low-pT electrons from semileptonic heavy-flavour hadron decays at mid-rapidity in pp and Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76 \text{ TeV}$ . Journal of High Energy Physics, 2018, 2018, 1.	4.7	7
35	Measurement of D0, D+, D*+ and D+s production in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02 \text{ TeV}$ . Journal of High Energy Physics, 2018, 2018, 1.	4.7	54
36	Medium modification of the shape of small-radius jets in central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76 \text{ TeV}$ . Journal of High Energy Physics, 2018, 2018, 1.	4.7	20

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37	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
38	Dielectron production in proton-proton collisions at $\sqrt{s} = 7 \text{ TeV}$ . <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	4.7	6
39	Energy dependence and fluctuations of anisotropic flow in Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02 \text{ and } 2.76 \text{ TeV}$ . <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	4.7	55
40	Inclusive $J/\psi$ production at forward and backward rapidity in p-Pb collisions at $\sqrt{s_{\text{NN}}} = 8.16 \text{ TeV}$ . <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	4.7	8
41	Neutral pion and $\eta$ meson production in $\text{p-Pb}$ collisions at $\sqrt{s_{\text{NN}}} = 5.02 \text{ TeV}$ . <i>European Physical Journal C</i> , 2018, 78, 1.	3.9	31
42	$\phi$ meson production at forward rapidity in $\text{Pb-Pb}$ collisions at $\sqrt{s_{\text{NN}}} = 2.76 \text{ TeV}$ . <i>European Physical Journal C</i> , 2018, 78, 1.	3.9	3
43	Anisotropic flow of identified particles in Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02 \text{ TeV}$ . <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	4.7	40
44	$\bar{b}+c$ production in pp collisions at $\sqrt{s} = 7 \text{ TeV}$ and in p-Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02 \text{ TeV}$ . <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	4.7	42
45	Measurement of the inclusive $J/\psi$ polarization at forward rapidity in pp collisions at $\sqrt{s} = 8 \text{ TeV}$ . <i>European Physical Journal C</i> , 2018, 78, 1.	3.9	13
46	Prompt and non-prompt $J/\psi$ production and nuclear modification at mid-rapidity in $\text{p-Pb}$ collisions at $\sqrt{s_{\text{NN}}} = 5.02 \text{ TeV}$ . <i>European Physical Journal C</i> , 2018, 78, 1.	3.9	16
47	$\pi^0$ and $\eta$ meson production in proton-proton collisions at $\sqrt{s} = 8 \text{ TeV}$ . <i>European Physical Journal C</i> , 2018, 78, 1.	3.9	34
48	Enhanced production of multi-strange hadrons in high-multiplicity proton-proton collisions. <i>Nature Physics</i> , 2017, 13, 535-539.	16.7	399
49	Charged-particle multiplicities in proton-proton collisions at $\sqrt{s} = 0.9 \text{ s} = 0.9 \text{ to } 8 \text{ TeV}$ . <i>European Physical Journal C</i> , 2017, 77, 1.	3.9	62
50	Measurement of azimuthal correlations of D mesons with charged particles in pp collisions at $\sqrt{s} = 7 \text{ TeV}$ and $\text{p-Pb}$ collisions at $\sqrt{s_{\text{NN}}} = 5.02 \text{ TeV}$ . <i>European Physical Journal C</i> , 2017, 77, 245.	3.9	23
51	$W$ and $Z$ boson production in p-Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02 \text{ TeV}$ . <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	4.7	13
52	Revealing the source of the radial flow patterns in proton-proton collisions using hard probes. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2017, 44, 065001.	3.6	24
53	Anomalous Evolution of the Near-Side Jet Peak Shape in Pb-Pb Collisions at $\sqrt{s_{\text{NN}}} = 5.02 \text{ TeV}$ and $\text{p-Pb}$ collisions at $\sqrt{s_{\text{NN}}} = 2.76 \text{ TeV}$ . <i>Physical Review Letters</i> , 2017, 119, 102301.	4.7	13
54	Measurement of electrons from beauty-hadron decays in p-Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02 \text{ TeV}$ and Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 2.76 \text{ TeV}$ . <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	4.7	9

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55	$\text{Elliptic Flow in Pb-Pb Collisions at } \sqrt{s_{NN}} = 2.76 \text{ TeV}$ Physical Review Letters, 2017, 119, 242301.	7.8	45
56	Measurement of D-meson production at mid-rapidity in pp collisions at $\sqrt{s} = 7 \text{ TeV}$ . European Physical Journal C, 2017, 77, 1.	3.9	62
57	Flow Dominance and Factorization of Transverse Momentum Correlations in Pb-Pb Collisions at the LHC. Physical Review Letters, 2017, 118, 162302.	7.8	8
58	Addendum to: Centrality dependence of high-pT D-meson suppression in Pb-Pb collisions at $s_{NN} = 2.76 \text{ TeV}$ . Journal of High Energy Physics, 2017, 2017, 1.	4.7	6
59	Azimuthally Differential Pion Femtoscopy in Pb-Pb Collisions at $s_{NN}=2.76 \text{ TeV}$ . Physical Review Letters, 2017, 118, 222301.	7.8	12
60	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
61	Energy dependence of forward-rapidity $\psi(2S)$ production in pp collisions at the LHC. European Physical Journal C, 2017, 77, 392.	3.9	50
62	Production of $\Sigma(1385)^{\pm}$ . European Physical Journal C, 2017, 77, 389.	3.9	36
63	Determination of the event collision time with the ALICE detector at the LHC. European Physical Journal Plus, 2017, 132, 1.	2.6	44
64	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
65	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
66	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
67	Measurement of deuteron spectra and elliptic flow in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76 \text{ TeV}$ at the LHC. European Physical Journal C, 2017, 77, 1.	3.9	40
68	Particle identification in ALICE: a Bayesian approach. European Physical Journal Plus, 2016, 131, 1.	2.6	29
69	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
70	Multiplicity dependence of charged pion, kaon, and (anti)proton production at large transverse momentum in p-Pb collisions at $\sqrt{s_{NN}} = 2.76 \text{ TeV}$ . Physics Letters Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 760, 720-735.	4.1	93
71	Centrality dependence of the nuclear modification factor of charged pions, kaons, and protons in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76 \text{ TeV}$ . Physics Letters Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 760, 720-735.	7.8	77
72	Physical Review C, 2016, 93,	4.8	87

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73	Anisotropic Flow of Charged Particles in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76 \text{ TeV}$ . <i>Physical Review Letters</i> , 2016, 116, 132302.	7.8	148
74	Centrality Dependence of the Charged-Particle Multiplicity Density at Midrapidity in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76 \text{ TeV}$ . <i>Physical Review Letters</i> , 2016, 116, 222302.	7.8	182
75	Correlated Event-by-Event Fluctuations of Flow Harmonics in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76 \text{ TeV}$ . <i>Physical Review Letters</i> , 2016, 117, 182301.	7.8	138
76	Centrality dependence of $\tilde{\chi}(2S)$ suppression in p-Pb collisions at $s_N N = 5.02 \text{ TeV}$ . <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	4.7	17
77	Elliptic flow of electrons from heavy-flavour hadron decays at mid-rapidity in Pb-Pb collisions at $s_N N = 2.76 \text{ TeV}$ . <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	4.7	18
78	Differential studies of inclusive $J/\psi$ and $\tilde{\chi}(2S)$ production at forward rapidity in Pb-Pb collisions at $s_N N = 2.76 \text{ TeV}$ . <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	4.7	33
79	Higher harmonic flow coefficients of identified hadrons in Pb-Pb collisions at $s_N N = 2.76 \text{ TeV}$ . <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	4.7	40
80	Centrality dependence of charged jet production in p-Pb collisions at $\sqrt{s_{NN}} = 5.02 \text{ TeV}$ . <i>European Physical Journal C</i> , 2016, 76, 271.	3.9	31
81	Measurement of D-meson production versus multiplicity in p-Pb collisions at $s_N N = 5.02 \text{ TeV}$ . <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	4.7	10
82	Measurement of D s + production and nuclear modification factor in Pb-Pb collisions at $s_N N = 2.76 \text{ TeV}$ . <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	4.7	19
83	Production of K $\pi^+ \pi^-$ (892) $\pi^0 \pi^0$ and $\phi \pi^+ \pi^-$ (1020) in p-Pb collisions at $\sqrt{s_{NN}} = 5.02 \text{ TeV}$ . <i>European Physical Journal C</i> , 2016, 76, 245.	3.9	89
84	Multi-strange baryon production in p Pb collisions at $\sqrt{s_{NN}} = 2.76 \text{ TeV}$ . <i>Nuclear Physics B</i> , 2016, 901, 111.	4.7	111
85	Inclusive quarkonium production at forward rapidity in pp collisions at $\sqrt{s} = 8 \text{ TeV}$ . <i>European Physical Journal C</i> , 2016, 76, 184.	3.9	39
86	Transverse momentum dependence of D-meson production in Pb-Pb collisions at $s_N N = 2.76 \text{ TeV}$ . <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	4.7	88
87	Rapidity and transverse-momentum dependence of the inclusive $J/\psi$ nuclear modification factor in p-Pb collisions at $s_N N = 5.02 \text{ TeV}$ . <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	4.7	38
88	Inclusive, prompt and non-prompt $J/\psi$ production at mid-rapidity in Pb-Pb collisions at $s_N N = 2.76 \text{ TeV}$ . <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	4.7	30
89	Coherent $\psi(2S)$ photoproduction in ultra-peripheral Pb-Pb collisions at $s_N N = 2.76 \text{ TeV}$ . <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	4.7	30
90	Measurement of jet quenching with semi-inclusive hadron-jet distributions in central Pb-Pb collisions at $s_N N = 2.76 \text{ TeV}$ . <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	4.7	48

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91	Measurement of charged jet production cross sections and nuclear modification in p+p Pb collisions at $\sqrt{s} = 2.76 \text{ TeV}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 749, 68-81.	4.7	49
92	Forward-backward multiplicity correlations in pp collisions at $\sqrt{s} = 0.9, 2.76$ and $7 \text{ TeV}$ . Journal of High Energy Physics, 2015, 2015, 1.	4.7	36
93	Centrality dependence of high-pT D meson suppression in Pb-Pb collisions at $\sqrt{s} = 2.76 \text{ TeV}$ . Journal of High Energy Physics, 2015, 2015, 1.	4.7	35
94	Measurement of charm and beauty production at central rapidity versus charged-particle multiplicity in proton-proton collisions at $\sqrt{s} = 7 \text{ TeV}$ . Journal of High Energy Physics, 2015, 2015, 1.	4.7	50
95	Centrality dependence of inclusive $J/\psi$ production in p-Pb collisions at $\sqrt{s} = 5.02 \text{ TeV}$ . Journal of High Energy Physics, 2015, 2015, 1.	4.7	28
96	Production of $\Sigma(1385)^{\pm}$ and $\Xi(1530)^0$ in proton-proton collisions at $\sqrt{s} = 7 \text{ TeV}$ . European Physical Journal C, 2015, 75, 1.	3.9	125
97	Inclusive photon production at forward rapidities in proton-proton collisions at $\sqrt{s} = 0.9, 2.76$ and $7 \text{ TeV}$ . European Physical Journal C, 2015, 75, 1.	3.9	12
98	Elliptic flow of identified hadrons in Pb-Pb collisions at $\sqrt{s} = 2.76 \text{ TeV}$ . Journal of High Energy Physics, 2015, 2015, 1.	4.7	118
99	Measurement of pion, kaon and proton production in proton-proton collisions at $\sqrt{s} = 7 \text{ TeV}$ . European Physical Journal C, 2015, 75, 226.	3.9	149
100	Measurement of Prompt D Meson Production in p-Pb Collisions at $\sqrt{s} = 5.02 \text{ TeV}$ . European Physical Journal C, 2015, 75, 78.	3.9	94
101	Ultraperipheral Photoproduction off Protons in Pb Collisions at $\sqrt{s} = 5.02 \text{ TeV}$ . European Physical Journal C, 2014, 74, 1.	7.8	100
102	Event-by-event mean p T fluctuations in pp and Pb-Pb collisions at the LHC. European Physical Journal C, 2014, 74, 1.	3.9	61
103	Transverse momentum dependence of inclusive primary charged-particle production in p-Pb collisions at $\sqrt{s} = 5.02 \text{ TeV}$ . European Physical Journal C, 2014, 74, 1.	3.9	58
104	Suppression of $\psi(2S)$ production in p-Pb collisions at $\sqrt{s} = 5.02 \text{ TeV}$ . Journal of High Energy Physics, 2014, 2014, 1.	4.7	24
105	Neutral pion production at midrapidity in pp and Pb-Pb collisions at $\sqrt{s} = 2.76 \text{ TeV}$ . European Physical Journal C, 2014, 74, 1.	3.9	72
106	Measurement of charged jet suppression in Pb-Pb collisions at $\sqrt{s} = 2.76 \text{ TeV}$ . Journal of High Energy Physics, 2014, 2014, 1.	4.7	68
107	$J/\psi$ production and nuclear effects in p-Pb collisions at $\sqrt{s} = 5.02 \text{ TeV}$ . Journal of High Energy Physics, 2014, 2014, 1.	4.7	44
108	Multiplicity dependence of pion, kaon, proton and lambda production in p-Pb collisions at $\sqrt{s} = 5.02 \text{ TeV}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 728, 25-38.	4.1	307

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109	Production of charged pions, kaons and protons at large transverse momenta in pp and Pb-Pb collisions at $\sqrt{s} = 2.76 \text{ TeV}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 736, 196-207.	4.1	189
110	Measurement of quarkonium production at forward rapidity in pp collisions at $\sqrt{s} = 7 \text{ TeV}$ . European Physical Journal C, 2014, 74, 2974.	3.9	89
111	Mid-rapidity anti-baryon to baryon ratios in pp collisions at $\sqrt{s} = 0.9, 2.76 \text{ TeV}$ measured by ALICE. European Physical Journal C, 2013, 73, 1.	3.9	31
112	Production in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76 \text{ TeV}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 164-177.	7.8	270
113	Multiplicity dependence of two-particle azimuthal correlations in pp collisions at the LHC. Journal of High Energy Physics, 2013, 2013, 1.	4.7	18
114	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
115	Charmonium and $e + e^-$ 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
116	Directed Flow of Charged Particles at Midrapidity Relative to the Spectator Plane in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76 \text{ TeV}$ . Physical Review Letters, 2013, 111, 232302.	7.8	58
117	Meson Elliptic Flow in Noncentral Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76 \text{ TeV}$ . Physical Review Letters, 2013, 111, 102301.	7.8	171