

Jan Figiel

List of Publications by Year in descending order

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337
papers

12,074
citations

28190

55
h-index

45213

90
g-index

344
all docs

344
docs citations

344
times ranked

7515
citing authors

#	ARTICLE	IF	CITATIONS
1	Combined measurement and QCD analysis of the inclusive $e^{\pm} p$ scattering cross sections at HERA. Journal of High Energy Physics, 2010, 2010, 1.	1.6	458
2	Combination of measurements of inclusive deep inelastic $e^{\pm} p$ scattering cross sections and QCD analysis of HERA data. European Physical Journal C, 2015, 75, 1.	1.4	383
3	Suppression of high transverse momentum D mesons in central Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	1.6	228
4	Charmonium and $e^+ e^-$ pair photoproduction at mid-rapidity in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 2.76$ TeV. European Physical Journal C, 2013, 73, 2617.	1.4	203
5	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.	1.4	202
6	Analysis of nucleon structure functions in CERN bubble chamber neutrino experiments. Nuclear Physics B, 1978, 142, 1-28.	0.9	182
7	Measurement of the production of J/ψ mesons in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Physical Review C, 2015, 91, 014001.	1.6	180
8	Proton and deuteron structure functions in muon scattering at 470 GeV. Physical Review D, 1996, 54, 3006-3056.	1.6	178
9	Exclusive electroproduction of J/ψ mesons at HERA. Nuclear Physics B, 2004, 695, 3-37.	0.9	164
10	Evidence for a narrow baryonic state decaying to $K^0_S p$ and $K^0_S \Lambda$, in deep inelastic scattering at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 591, 7-22.	1.5	162
11	Measurement of the proton structure function F_2 at very low Q^2 at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 487, 53-73.	1.5	155
12	Measurement of pion, kaon and proton production in proton-proton collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2015, 75, 226.	1.4	149
13	Measurement of deeply virtual Compton scattering at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 573, 46-62.	1.5	143
14	ZEUS next-to-leading-order QCD analysis of data on deep inelastic scattering. Physical Review D, 2003, 67, .	1.6	139
15	Measurement of charm production at central rapidity in proton-proton collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	1.6	139
16	Measurements of the nucleon structure function in the range $0.002 < x < 0.17$ and $0.02 < Q^2 < 8$ GeV ² in deuterium, carbon and calcium. Nuclear Physics B, 1990, 333, 1-47.	0.9	138
17	Combination and QCD analysis of charm production cross section measurements in deep-inelastic ep scattering at HERA. European Physical Journal C, 2013, 73, 1.	1.4	134
18	Production of $\Sigma(1385)^{\pm}$ and $\Xi(1530)^0$ in proton-proton collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2015, 75, 1.	1.4	125

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19	Shadowing in deep inelastic muon scattering from nuclear targets. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1988, 211, 493-499.	1.5	124
20	Elliptic flow of identified hadrons in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=2.76$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	118
21	Saturation of shadowing at very low Bjorken x. Physical Review Letters, 1992, 68, 3266-3269.	2.9	116
22	Measurement of charm production at central rapidity in proton-proton collisions at $\sqrt{s} = 2.76$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	1.6	115
23	Production of $K^*(892)^0$ and $\bar{\Lambda}(1020)$ in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2012, 72, 1.	1.4	111
24	Shadowing in inelastic scattering of muons on carbon, calcium and lead at low x Bj. Zeitschrift für Physik C-Particles and Fields, 1995, 67, 403-410.	1.5	108
25	Observation of prompt neutrinos from 400 GeV proton-nucleus collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1978, 74, 143-147.	1.5	105
26	Energy dependence of the transverse momentum distributions of charged particles in pp collisions measured by ALICE. European Physical Journal C, 2013, 73, 2662.	1.4	101
27	Transverse momentum spectra and nuclear modification factors of charged particles in pp, p-Pb and Pb-Pb collisions at the LHC. Journal of High Energy Physics, 2018, 2018, 1.	1.6	97
28	Measurement of D^* production in deep inelastic scattering at DESY HERA. Physical Review D, 2004, 69, .	1.6	94
29	Measurement of quarkonium production at forward rapidity in \mathbf{pp} collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2014, 74, 2974.	1.4	89
30	Production of $K^*(892)^0$ and $\phi(1020)$ in p-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=5.02$ TeV. European Physical Journal C, 2016, 76, 245.	1.4	89
31	Transverse momentum dependence of D-meson production in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=2.76$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	88
32	Inclusive jet cross sections in the Breit frame in neutral current deep inelastic scattering at HERA and determination of Γ_{\pm} . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 547, 164-180.	1.5	83
33	Exclusive electroproduction of $\bar{\Lambda}$ mesons at HERA. Nuclear Physics B, 2005, 718, 3-31.	0.9	83
34	Leading neutron production in e+p collisions at HERA. Nuclear Physics B, 2002, 637, 3-56.	0.9	80
35	Search for single-top production in ep collisions at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 559, 153-170.	1.5	79
36	Study of deep inelastic inclusive and diffractive scattering with the ZEUS forward plug calorimeter. Nuclear Physics B, 2005, 713, 3-80.	0.9	77

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37	Measurement of hadron azimuthal distributions in deep inelastic muon proton scattering. Zeitschrift für Physik C-Particles and Fields, 1987, 34, 277-282.	1.5	76
38	Measurement of Nuclear Transparencies from Exclusive ρ Meson Production in Muon-Nucleus Scattering at 470 GeV. Physical Review Letters, 1995, 74, 1525-1529.	2.9	72
39	Neutral pion production at midrapidity in pp and Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76, \sqrt{s_{\text{NN}}}=2.76$ TeV. European Physical Journal C, 2014, 74, 1.	1.4	72
40	Exclusive photoproduction of ρ mesons at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 680, 4-12.	1.5	70
41	Measurements of the u valence quark distribution function in the proton and u quark fragmentation functions. Nuclear Physics B, 1989, 321, 541-560.	0.9	69
42	A study of second-order interference for pions produced in various hadronic interactions. Nuclear Physics B, 1982, 204, 333-345.	0.9	68
43	Measurement of charged jet suppression in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	68
44	Suppression of ρ meson production at midrapidity in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Nuclear Physics B, 2014, 883, 1-10.	1.5	67
45	Inclusive-jet and dijet cross sections in deep inelastic scattering at HERA. Nuclear Physics B, 2007, 765, 1-30.	0.9	65
46	Measurement of the diffractive structure function $F_2^D(4)$ at HERA. European Physical Journal C, 1998, 1, 81-96.	1.4	63
47	Measurement of the longitudinal proton structure function at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 682, 8-22.	1.5	62
48	A QCD analysis of ZEUS diffractive data. Nuclear Physics B, 2010, 831, 1-25.	0.9	62
49	Charged-particle multiplicities in proton-proton collisions at $\sqrt{s}=0.9$ to 8 TeV. European Physical Journal C, 2017, 77, 1.	1.4	62
50	Measurement of D-meson production at mid-rapidity in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2017, 77, 1.	1.4	62
51	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.	1.4	61
52	Measurement of the diffractive structure function. European Physical Journal C, 1998, 1, 81.	1.4	59
53	Measurement of event background fluctuations for charged particle jet reconstruction in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76, \sqrt{s_{\text{NN}}}=2.76$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	1.6	58
54	Transverse momentum dependence of inclusive primary charged-particle production in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=5.02-5.02$ TeV. European Physical Journal C, 2014, 74, 1.	1.4	58

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55	Deep inelastic scattering with leading protons or large rapidity gaps at HERA. Nuclear Physics B, 2009, 816, 1-61.	0.9	57
56	Diffraction production of $\rho(770)$ mesons in muon-proton interactions at 470 GeV. Zeitschrift für Physik C-Particles and Fields, 1997, 74, 237-261.	1.5	55
57	Energy dependence and fluctuations of anisotropic flow in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=5.02$ and 2.76 TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	55
58	Measurement of prompt J/ψ 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.	1.6	54
59	Measurement of D_0 , D^+ , D^{*+} and D^+s production in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	54
60	Total cross sections for charged-current neutrino and antineutrino interactions in BEBC in the energy range 20–200 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1977, 70, 273-277.	1.5	52
61	Comparison of multiplicity distributions to the negative binomial distribution in muon-proton scattering. Zeitschrift für Physik C-Particles and Fields, 1987, 35, 335-345.	1.5	51
62	Measurement of exclusive ρ^0 electroproduction at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 487, 273-288.	1.5	51
63	Multiplicities of charged hadrons in 280 GeV/c muon-proton scattering. Nuclear Physics B, 1985, 258, 249-266.	0.9	50
64	High- Q^2 neutral current cross sections in $e+p$ deep inelastic scattering at $s=318$ GeV. Physical Review D, 2004, 70, .	1.6	50
65	Measurement of charm and beauty production at central rapidity versus charged-particle multiplicity in proton-proton collisions at $s = 7$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	50
66	Energy dependence of forward-rapidity J/ψ and $\psi(2S)$ production in pp collisions at the LHC. European Physical Journal C, 2017, 77, 392.	1.4	50
67	Charged-particle production as a function of multiplicity and transverse sphericity in pp collisions at $\sqrt{s} = 5.02$ and 13 TeV. European Physical Journal C, 2019, 79, 1.	1.4	49
68	Multiplicity dependence of (multi-)strange hadron production in proton-proton collisions at $\sqrt{s}=13$ TeV. European Physical Journal C, 2020, 80, 1.	1.4	49
69	Measurement of jet quenching with semi-inclusive hadron-jet distributions in central Pb-Pb collisions at $s_{\text{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	48
70	Measurement of D^{\pm} and D^0 production in deep inelastic scattering using a lifetime tag at HERA. European Physical Journal C, 2009, 63, 171-188.	1.4	47
71	Measurement of charm and beauty production in deep inelastic ep scattering from decays into muons at HERA. European Physical Journal C, 2010, 65, 65-79.	1.4	46
72	Perturbative QCD effects observed in 490 GeV deep-inelastic muon scattering. Physical Review D, 1993, 48, 5057-5066.	1.6	45

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73	Extraction of the Ratio F_2^n/F_2^p from Muon-Deuteron and Muon-Proton Scattering at Small x and Q^2 . Physical Review Letters, 1995, 75, 1466-1470.	2.9	45
74	Measurement of high- Q^2 charged current cross sections in $e\bar{\nu}_p$ deep inelastic scattering at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 539, 197-217.	1.5	45
75	Measurement of isolated photon production in deep inelastic ep scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 687, 16-25.	1.5	45
76	Studies of quark and diquark fragmentation into identified hadrons in deep inelastic muon-proton scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1985, 150, 458-463.	1.5	44
77	J/ψ production and nuclear effects in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	44
78	Determination of the event collision time with the ALICE detector at the LHC. European Physical Journal Plus, 2017, 132, 1.	1.2	44
79	Measurement of the open-charm contribution to the diffractive proton structure function. Nuclear Physics B, 2003, 672, 3-35.	0.9	43
80	Measurement of D^0 , D^+ , D^{*+} and D^+_s production in pp collisions at $\sqrt{s} \approx 5.02$ TeV with ALICE. European Physical Journal C, 2019, 79, 1.	1.4	43
81	Measurement of azimuthal asymmetries in deep inelastic scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 481, 199-212.	1.5	42
82	$\bar{b}+c$ 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.	1.6	42
83	Diffractive photoproduction of dijets in ep collisions at HERA. European Physical Journal C, 2008, 55, 177-191.	1.4	41
84	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.	1.6	40
85	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.	1.4	40
86	Anisotropic flow of identified particles in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	40
87	Inclusive-jet photoproduction at HERA and determination of. Nuclear Physics B, 2012, 864, 1-37.	0.9	39
88	Inclusive quarkonium production at forward rapidity in pp collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2016, 76, 184.	1.4	39
89	Hadron production in charged current neutrino and antineutrino interactions at high energy. Nuclear Physics B, 1979, 149, 13-28.	0.9	38
90	A study of fluctuations and correlations in deep-inelastic muon-nucleon scattering at 280 GeV. Zeitschrift für Physik C-Particles and Fields, 1992, 54, 357-366.	1.5	38

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91	Measurement of beauty production in deep inelastic scattering at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 599, 173-189.	1.5	38
92	Rapidity and transverse-momentum dependence of the inclusive J/ψ nuclear modification factor in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	38
93	Multiplicity dependence of π^0 , K, and p production in pp collisions at $\sqrt{s} = 13.6$ TeV. European Physical Journal C, 2020, 80, 1.	1.4	38
94	Search for resonance decays to lepton+jet at DESY HERA and limits on leptoquarks. Physical Review D, 2003, 68, .	1.6	37
95	Determination of the fire-ball dimensions from second-order interference between two pions. Nuclear Physics B, 1976, 103, 198-212.	0.9	36
96	Leading neutron energy and distributions in deep inelastic scattering and photoproduction at HERA. Nuclear Physics B, 2007, 776, 1-37.	0.9	36
97	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.	1.6	36
98	Production of $\Sigma(1385)^{\pm}$ and $\Xi(1385)^{\pm}$. European Physical Journal C, 2017, 77, 389.	1.4	36
99	Measurement of inclusive prompt photon photoproduction at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 472, 175-188.	1.5	35
100	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.	1.6	35
101	Transverse momentum and its compensation in current and target jets in deep inelastic muon-proton scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1984, 149, 415-420.	1.5	34
102	Measurement of inclusive $(D_s)^{\pm}$ photoproduction at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 481, 213-227.	1.5	34
103	π^0 and η meson production in proton-proton collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2018, 78, 1.	1.4	34
104	Energy dependence of exclusive J/ψ photoproduction off protons in ultra-peripheral p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2019, 79, 1.	1.4	34
105	The vertex and large angle detectors of a spectrometer system for high energy muon physics. Nuclear Instruments & Methods in Physics Research, 1983, 212, 111-124.	0.9	33
106	Measurement of dijet production in neutral current deep inelastic scattering at high Q ² and determination of Λ_{QCD} . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 507, 70-88.	1.5	33
107	Leading proton production in e+p collisions at HERA. Nuclear Physics B, 2003, 658, 3-46.	0.9	33
108	Combined inclusive diffractive cross sections measured with forward proton spectrometers in deep inelastic ep scattering at HERA. European Physical Journal C, 2012, 72, 1.	1.4	33

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109	Measurement of beauty and charm production in deep inelastic scattering at HERA and measurement of the beauty-quark mass. Journal of High Energy Physics, 2014, 2014, 1.	1.6	33
110	Differential studies of inclusive J/ψ 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.	1.6	33
111	The Bose-Einstein correlations in deep inelastic γp interactions at 280 GeV. Zeitschrift für Physik C-Particles and Fields, 1986, 32, 1-9.	1.5	32
112	Dijet cross sections in photoproduction at HERA. European Physical Journal C, 1998, 1, 109-122.	1.4	32
113	Transverse sphericity of primary charged particles in minimum bias proton-proton collisions at $\sqrt{s} = 0.9, 2.76$ and 7 TeV. European Physical Journal C, 2012, 72, 1.	1.4	32
114	Search for single-top production in ep collisions at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 708, 27-36.	1.5	32
115	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.	1.4	32
116	Multiplicity distributions and double scattering effects in Υ interactions at 205 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1976, 61, 316-320.	1.5	31
117	Measurement of subjet multiplicities in neutral current deep inelastic scattering at HERA and determination of $\hat{\sigma}_{\pm}$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 558, 41-58.	1.5	31
118	Bottom photoproduction measured using decays into muons in dijet events in ep collisions at $s = 318$ GeV. Physical Review D, 2004, 70, .	1.6	31
119	Jet-radius dependence of inclusive-jet cross sections in deep inelastic scattering at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2007, 649, 12-24.	1.5	31
120	Dijet production in diffractive deep inelastic scattering at HERA. European Physical Journal C, 2007, 52, 813-832.	1.4	31
121	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.	1.6	31
122	Mid-rapidity anti-baryon to baryon ratios in pp collisions at $\sqrt{s} = 0.9, 2.76$ and 7 TeV measured by ALICE. European Physical Journal C, 2013, 73, 1.	1.4	31
123	Centrality dependence of charged jet production in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2016, 76, 271.	1.4	31
124	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.	1.4	31
125	Neutral pion and η meson production in p-Pb collisions at $\sqrt{s_{NN}}$ TeV. European Physical Journal C, 2018, 78, 1.	1.4	31
126	Di-Lepton events in the BEBC narrow-band beam neutrino experiment. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1978, 73, 380-384.	1.5	30

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127	Search for contact interactions, large extra dimensions and finite quark radius in ep collisions at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 591, 23-41.	1.5	30
128	Measurement of high-Q ² neutral current deep inelastic e ⁺ p scattering cross sections with a longitudinally polarised electron beam at HERA. European Physical Journal C, 2009, 62, 625-658.	1.4	30
129	Deep inelastic cross-section measurements at large Q^2 with the ZEUS detector at HERA. Physical Review D, 2014, 90, ..	1.6	30
130	Inclusive, prompt and non-prompt J/ψ production at mid-rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	30
131	Coherent \bar{p} photoproduction in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	30
132	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.	1.4	30
133	Quark charge retention in final state hadrons from deep inelastic muon scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1984, 144, 302-308.	1.5	29
134	Searches for excited fermions in ep collisions at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 549, 32-47.	1.5	29
135	Measurement of high-Q ² charged current deep inelastic scattering cross sections with a longitudinally polarised positron beam at HERA. European Physical Journal C, 2010, 70, 945-963.	1.4	29
136	Particle identification in ALICE: a Bayesian approach. European Physical Journal Plus, 2016, 131, 1.	1.2	29
137	Shadowing in the muon-xenon inelastic scattering cross section at 490 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 287, 375-380.	1.5	28
138	Production of excited charm and charm-strange mesons at HERA. European Physical Journal C, 2009, 60, 25-45.	1.4	28
139	Measurement of charged current deep inelastic scattering cross sections with a longitudinally polarised electron beam at HERA. European Physical Journal C, 2009, 61, 223-235.	1.4	28
140	Centrality dependence of inclusive J/ψ production in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	28
141	Production of π^0 and η mesons up to high transverse momentum in pp collisions at 2.76 TeV. European Physical Journal C, 2017, 77, 339.	1.4	28
142	The structure of the weak neutral current: An analysis of the hadronic energy distribution from neutrino and antineutrino interactions. Nuclear Physics B, 1979, 149, 1-12.	0.9	27
143	Dijet cross sections in photoproduction at HERA. European Physical Journal C, 1998, 1, 109.	1.4	27
144	Study of the effective transverse momentum of partons in the proton using prompt photons in photoproduction at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 511, 19-32.	1.5	27

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145	Deep inelastic inclusive and diffractive scattering at $\sqrt{s} = 200$ GeV with the ZEUS forward plug calorimeter. Nuclear Physics B, 2008, 800, 1-76.	0.9	27
146	Inclusive dijet cross sections in neutral current deep inelastic scattering at HERA. European Physical Journal C, 2010, 70, 965-982.	1.4	27
147	Inclusive jet cross sections and dijet correlations in photoproduction at HERA. Nuclear Physics B, 2005, 729, 492-525.	0.9	26
148	Event shapes in deep inelastic scattering at HERA. Nuclear Physics B, 2007, 767, 1-28.	0.9	26
149	Scaled energy (z) distributions of charged hadrons observed in deep-inelastic muon scattering at 490 GeV from xenon and deuterium targets. Physical Review D, 1994, 50, 1836-1873.	1.6	25
150	Scaling violations and determination of $\hat{\Gamma}_{\pm}$ from jet production in \hat{p} interactions at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 560, 7-23.	1.5	25
151	Search for first-generation leptoquarks at HERA. Physical Review D, 2012, 86, .	1.6	25
152	Measurement of prompt photons with associated jets in photoproduction at HERA. European Physical Journal C, 2007, 49, 511-522.	1.4	24
153	Measurement of prompt photons with associated jets in photoproduction at HERA and a comparison of the k_T and SiScone jet algorithms. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2007, 658, 1-10.	1.5	24
154	Suppression of $\Upsilon(2S)$ production in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	24
155	(Anti-)deuteron production in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2020, 80, 1.	1.4	24
156	Measurement of three-jet distributions in photoproduction at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 443, 394-408.	1.5	23
157	High-mass dijet cross sections in photoproduction at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 531, 9-27.	1.5	23
158	Measurement of charm fragmentation fractions in photoproduction at HERA. Journal of High Energy Physics, 2013, 2013, 1.	1.6	23
159	Measurement of azimuthal correlations of D mesons with charged particles in pp collisions at $\sqrt{s} = 7$ TeV and p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2017, 77, 245.	1.4	23
160	Production of light-flavor hadrons in pp collisions at $\sqrt{s} = 7$ TeV and p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2021, 81, 1.	1.4	23
161	Prompt D_0 , D^+ , and D^{*+} production in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	1.6	23
162	Cross sections for neutrino and antineutrino neutral current interactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1978, 76, 505-511.	1.5	22

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164	Search for pentaquarks decaying to Λb in deep inelastic scattering at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 610, 212-224.	1.5	22
165	Study of π^0 scattering in $\pi^0 n$ interactions at high energies. Nuclear Physics B, 1980, 166, 62-72.	0.9	21
166	Investigation of the W and Q^2 dependence of charged pion distributions in $\frac{1}{4} p$ scattering. Zeitschrift für Physik C-Particles and Fields, 1986, 31, 1-12.	1.5	21
167	Nuclear shadowing, diffractive scattering and low momentum protons in $\frac{1}{4} Xe$ interactions at 490 GeV. Zeitschrift für Physik C-Particles and Fields, 1995, 65, 225-244.	1.5	21
168	Dijet angular distributions in photoproduction of charm at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 565, 87-101.	1.5	21
169	Forward jet production in deep inelastic ep scattering and low-x parton dynamics at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 632, 13-26.	1.5	21
170	Measurement of the luminosity in the ZEUS experiment at HERA II. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 744, 80-90.	0.7	21
171	Measurement of dijet cross sections for events with a leading neutron in photoproduction at HERA. Nuclear Physics B, 2001, 596, 3-29.	0.9	20
172	Three- and four-jet final states in photoproduction at HERA. Nuclear Physics B, 2008, 792, 1-47.	0.9	20
173	Medium modification of the shape of small-radius jets in central Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	20
174	γ and η production in deep inelastic γ -p interactions at 280 GeV/c. Zeitschrift für Physik C-Particles and Fields, 1986, 33, 167-173.	1.5	19
175	Measurement of open beauty production at HERA in the $D^* \frac{1}{4}$ final state. European Physical Journal C, 2007, 50, 299-314.	1.4	19
176	Measurement of beauty production in DIS and extraction at ZEUS. European Physical Journal C, 2010, 69, 347-360.	1.4	19
177	Measurement of $D_s +$ production and nuclear modification factor in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	19
178	First measurements of jet production rates in deep-inelastic lepton-proton scattering. Physical Review Letters, 1992, 69, 1026-1029.	2.9	18
179	Measurement of (anti)deuteron and (anti)proton production in DIS at HERA. Nuclear Physics B, 2007, 786, 181-205.	0.9	18
180	Search for stop production in R-parity-violating supersymmetry at HERA. European Physical Journal C, 2007, 50, 269.	1.4	18

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182	Multiplicity dependence of two-particle azimuthal correlations in pp collisions at the LHC. Journal of High Energy Physics, 2013, 2013, 1.	1.6	18
183	Measurement of high- Q^2 neutral current deep inelastic scattering cross sections with a longitudinally polarized positron beam at HERA. Physical Review D, 2013, 87, 012001.	1.6	18
184	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.	1.6	18
185	Measurement of prompt D_0 , D_+ , D^{*+} , and $D_{S^*}^+$ production in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	18
186	Coherent ρ^0 and ω photoproduction at midrapidity in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}} \sim 5.02$ TeV. European Physical Journal C, 2021, 81, 1.	1.4	18
187	Multiplicity distribution and nuclear effects in d interactions at 21 GeV/c. Nuclear Physics B, 1976, 109, 197-206.	0.9	17
188	Inclusive production of Λ^0 , Λ^+ , Λ^0 and in K^+p interactions at 110 GeV/c. Nuclear Physics B, 1981, 189, 421-441.	0.9	17
189	Quark and diquark fragmentation into neutral strange particles as observed in muon-proton interactions at 280 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 501, 207-212.	1.5	17
190	Measurement of high- Q^2 neutral current deep inelastic scattering cross sections with a longitudinally polarized positron beam at HERA. Physical Review D, 2013, 87, 012001.	1.5	17
191	Multijet production at low Q^2 in deep inelastic scattering at HERA. Nuclear Physics B, 2007, 786, 152-180.	0.9	17
192	Measurement of K_0^* , Λ^0 and Λ^+ production at HERA. European Physical Journal C, 2007, 51, 1-23.	1.4	17
193	Centrality dependence of $\Lambda(2S)$ suppression in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	17
194	Measurement of beauty and charm production in pp collisions at $\sqrt{s} = 5.02$ TeV via non-prompt and prompt D mesons. Journal of High Energy Physics, 2021, 2021, 1.	1.6	17
195	Comparison between hadronic final states produced in $1/4p$ and e^+e^- interactions. Zeitschrift für Physik C-Particles and Fields, 1987, 35, 417-431.	1.5	16
196	Nuclear Decay Following Deep Inelastic Scattering of 470 GeV Muons. Physical Review Letters, 1995, 74, 5198-5201.	2.9	16
197	Measurement of the E_T jet/ Q^2 dependence of forward-jet production at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 474, 223-233.	1.5	16
198	Prompt and non-prompt Λ^0/ψ 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.	1.4	16

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200	Production of charged hadrons by positive muons on deuterium and xenon at 490 GeV. Zeitschrift für Physik C-Particles and Fields, 1994, 61, 179-198.	1.5	15
201	Production of neutral strange particles in muon-nucleon scattering at 490 GeV. Zeitschrift für Physik C-Particles and Fields, 1994, 61, 539-549.	1.5	15
202	Photoproduction of D_s^{\pm} mesons associated with a leading neutron. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 590, 143-160.	1.5	15
203	Study of the pion trajectory in the photoproduction of leading neutrons at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 610, 199-211.	1.5	15
204	Relative particle yield fluctuations in $\sqrt{s_{\mathrm{NN}}}=2.76$ Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=2.76$ TeV. European Physical Journal C, 2019, 79, 1.	1.4	15
205	Higher harmonic non-linear flow modes of charged hadrons in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=5.02$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	1.6	15
206	Constraining the Chiral Magnetic Effect with charge-dependent azimuthal correlations in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=2.76$ and 5.02 TeV. Journal of High Energy Physics, 2020, 2020, 1.	1.6	15
207	Strangeness production in deep inelastic muon nucleon scattering at 280 GeV. Zeitschrift für Physik C-Particles and Fields, 1987, 34, 283-291.	1.5	14
208	High-ETdijet photoproduction at HERA. Physical Review D, 2007, 76, .	1.6	14
209	Measurement of the t dependence in exclusive photoproduction of Λ . Elementary Particle and High-Energy Physics, 2012, 708, 14-20.	1.5	14
210	Measurement of beauty and charm production in deep inelastic scattering at HERA and measurement of the beauty-quark mass. Journal of High Energy Physics, 2014, 2014, 1.	1.6	14
211	J/ψ elliptic and triangular flow in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=5.02$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	1.6	14
212	Inclusive J/ψ production at mid-rapidity in pp collisions at $\sqrt{s}=5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	14
213	Comparison of hadron production in K^+p interactions with quark jet behaviour in lepton interactions. Nuclear Physics B, 1981, 178, 392-400.	0.9	13
214	Charge and transverse momentum correlations in deep inelastic muon-proton scattering. Zeitschrift für Physik C-Particles and Fields, 1986, 31, 333-340.	1.5	13
215	Distributions of charged hadrons observed in deep-inelastic muon-deuterium scattering at 490 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 272, 163-168.	1.5	13
216	Substructure dependence of jet cross sections at HERA and determination of. Nuclear Physics B, 2004, 700, 3-50.	0.9	13

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217	Measurement of azimuthal asymmetries in neutral current deep inelastic scattering at HERA. European Physical Journal C, 2007, 51, 289-299.	1.4	13
218	Measurement of beauty production in deep inelastic scattering at HERA using decays into electrons. European Physical Journal C, 2011, 71, 1.	1.4	13
219	Measurement of heavy-quark jet photoproduction at HERA. European Physical Journal C, 2011, 71, 1.	1.4	13
220	Production of the excited charm mesons and at HERA. Nuclear Physics B, 2013, 866, 229-254.	0.9	13
221	Measurement of the cross-section ratio $\sigma_f(\gamma^*(2S)) / \sigma_f(\gamma^*(1S))$ in deep inelastic exclusive ep scattering at HERA. Nuclear Physics B, 2016, 909, 934-953.	0.9	13
222	W and Z boson production in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	13
223	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.	1.6	13
224	Measurement of the inclusive J/ψ polarization at forward rapidity in pp collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2018, 78, 1.	1.4	13
225	Studies of J/ψ production at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	1.6	13
226	Hadron multiplicity variation with Q^2 and scale breaking of the Hadron distributions in deep inelastic muon-proton scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1985, 165, 222-228.	1.5	12
227	Multiplicity moments in deep inelastic scattering at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 510, 36-54.	1.5	12
228	Search for resonance decays to $\Lambda^{1/2} + \text{jet}$ in ep scattering at DESY HERA. Physical Review D, 2001, 63, .	1.6	12
229	Study of the azimuthal asymmetry of jets in neutral current deep inelastic scattering at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 551, 226-240.	1.5	12
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231	Forward-jet production in deep inelastic ep scattering at HERA. European Physical Journal C, 2007, 52, 515-530.	1.4	12
232	Beauty photoproduction using decays into electrons at HERA. Physical Review D, 2008, 78, .	1.6	12
233	Measurement of J/ψ photoproduction at large momentum transfer at HERA. Journal of High Energy Physics, 2010, 2010, 1.	1.6	12
234	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.	1.4	12

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236	Study of J/ψ azimuthal anisotropy at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	12
237	Production of pions, kaons, (anti-)protons and ϕ mesons in Xe-Xe collisions at $\sqrt{s_{NN}} = 5.44$ TeV. European Physical Journal C, 2021, 81, 1.	1.4	12
238	Pseudorapidity distributions of charged particles as a function of mid- and forward rapidity multiplicities in pp collisions at $\sqrt{s} = 5.02, 7$ and 13 TeV. European Physical Journal C, 2021, 81, 1.	1.4	12
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240	Observation of scaling violations in scaled momentum distributions at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 414, 428-443.	1.5	11
241	Isolated tau leptons in events with large missing transverse momentum at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 583, 41-58.	1.5	11
242	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.	1.6	11
243	Azimuthal correlations of prompt D mesons with charged particles in pp and $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2020, 80, 1.	1.4	11
244	Coherent photoproduction of ρ^0 vector mesons in ultra-peripheral Pb-Pb collisions at $\sqrt{s} = 5.02$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	1.6	11
245	Underlying event properties in pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	1.6	11
246	Measurement of the production cross section of prompt χ_{c0} baryons at midrapidity in pp collisions at $\sqrt{s} = 5.02$ TeV. Journal of High Energy Physics, 2021, 2021, 1.	1.6	11
247	Measurement of diffractive production of $D_{\pm}(2010)$ mesons in deep-inelastic scattering at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 545, 244-260.	1.5	10
248	Bose-Einstein correlations in one and two dimensions in deep inelastic scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 583, 231-246.	1.5	10
249	Bose-Einstein correlations of charged and neutral kaons in deep inelastic scattering at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2007, 652, 1-12.	1.5	10
250	Photoproduction of events with rapidity gaps between jets at HERA. European Physical Journal C, 2007, 50, 283-297.	1.4	10
251	Search for events with an isolated lepton and missing transverse momentum and a measurement of W production at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 672, 106-115.	1.5	10
252	Photoproduction of isolated photons, inclusively and with a jet, at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 730, 293-301.	1.5	10

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254	Production of exclusive dijets in diffractive deep inelastic scattering at HERA. European Physical Journal C, 2016, 76, 1.	1.4	10
255	Measurement of $\Lambda(1520)$ production in pp collisions at $\sqrt{s} = 7$ TeV and p-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. European Physical Journal C, 2020, 80, 1.	1.4	10
256	Production of Λ^0 and $\bar{\Lambda}^0$ in K^+p interactions at 10 and 16 GeV/c: Estimation of the central and fragmentation parts of Λ^0 production and comparison with the quark model. Nuclear Physics B, 1978, 137, 13-28.	0.9	9
257	Inclusive production of the $\Lambda(1232)$ resonance in muon-proton scattering at 280 GeV/c. Nuclear Physics B, 1986, 264, 739-751.	0.9	9
258	Measurement of the ratio in inelastic muon-nucleon scattering at very low Q^2 and Q^2 . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 309, 477-482.	1.5	9
259	Q^2 dependence of the average squared transverse energy of jets in deep-inelastic muon-nucleon scattering with comparison to perturbative QCD predictions. Physical Review Letters, 1994, 72, 466-469.	2.9	9
260	Three-jet production in diffractive deep inelastic scattering at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 516, 273-292.	1.5	9
261	Inclusive K_S^0 production in e^+p collisions at HERA. Physical Review Letters, 2008, 101, 112003.	2.9	9
262	Measurement of isolated photons accompanied by jets in deep inelastic ep scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 715, 88-97.	1.5	9
263	Measurement of electrons from beauty-hadron decays in p-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=5.02$ TeV and Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=2.76$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	9
264	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.	1.6	9
265	Production of light (anti)nuclei in pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	1.6	9
266	Prompt and non-prompt J/ψ production cross sections at midrapidity in proton-proton collisions at $\sqrt{s} = 5.02$ and 13 TeV. Journal of High Energy Physics, 2022, 2022, 1.	1.6	9
267	Inclusive neutral particle production in $\bar{\nu}d$ interactions at 205 GeV. Nuclear Physics B, 1977, 124, 19-36.	0.9	8
268	Jet production and fragmentation properties in deep inelastic muon scattering. Zeitschrift für Physik C-Particles and Fields, 1987, 36, 527-543.	1.5	8
269	Density and correlation integrals in deep-inelastic muon-nucleon scattering at 490 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 335, 535-541.	1.5	8
270	Observation of K_S^0 resonances in deep inelastic scattering at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 578, 33-44.	1.5	8

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272	Measurement of $D^*\hat{A}\pm$ production in deep inelastic scattering at HERA. Journal of High Energy Physics, 2013, 2013, 1.	1.6	8
273	Measurement of $D^*\hat{A}\pm$ production in deep inelastic ep scattering with the ZEUS detector at HERA. Journal of High Energy Physics, 2013, 2013, 1.	1.6	8
274	Inclusive J/ψ production at forward and backward rapidity in p-Pb collisions at $\sqrt{s_{\mathit{NN}}}=8.16$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	8
275	Measurement of the inclusive isolated photon production cross section in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2019, 79, 1.	1.4	8
276	Measurements of the groomed and ungroomed jet angularities in pp collisions at $\sqrt{s} = 5.02$ TeV. Journal of High Energy Physics, 2022, 2022, .	1.6	8
277	Production of large p_T single particles and multiparticle systems (JETS) in K^+p interactions at 110 GeV/c. Nuclear Physics B, 1979, 155, 307-319.	0.9	7
278	Properties of hadronic final states in diffractive deep inelastic scattering at DESY HERA. Physical Review D, 2002, 65, .	1.6	7
279	Observation of the strange sea in the proton via inclusive \bar{D}^0 -meson production in neutral current deep inelastic scattering at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 553, 141-158.	1.5	7
280	Measurement of meson production in scattering at low. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2007, 649, 111-121.	1.5	7
281	Multi-lepton production at high transverse momentum at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 680, 13-23.	1.5	7
282	Subjet distributions in deep inelastic scattering at HERA. European Physical Journal C, 2009, 63, 527-548.	1.4	7
283	Measurement of dijet photoproduction for events with a leading neutron at HERA. Nuclear Physics B, 2010, 827, 1-33.	0.9	7
284	Exclusive electroproduction of two pions at HERA. European Physical Journal C, 2012, 72, 1.	1.4	7
285	Measurement of inelastic J/ψ and γ^*e^2 photoproduction at HERA. Journal of High Energy Physics, 2013, 2013, 1.	1.6	7
286	Measurements of low-pT electrons from semileptonic heavy-flavour hadron decays at mid-rapidity in pp and Pb-Pb collisions at $\sqrt{s_{\mathit{NN}}}=2.76$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	7
287	Production of light (anti)nuclei in pp collisions at $\sqrt{s} = 5.02$ TeV. European Physical Journal C, 2022, 82, 1.	1.4	7
288	Multiplicity structure of proton and kaon diffractive dissociation in 10 and 16 GeV/c K-p interactions. Nuclear Physics B, 1979, 156, 189-206.	0.9	6

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289	Fragmentation spectra in $K^+ p$ interactions at 110 GeV/c. Zeitschrift für Physik C-Particles and Fields, 1981, 9, 21-24.	1.5	6
290	An investigation of Bose-Einstein correlations in muon-nucleon interactions at 490 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 308, 418-424.	1.5	6
291	Multijet cross sections in charged current e^+p scattering at HERA. Physical Review D, 2008, 78, .	1.6	6
292	Measurement of the energy dependence of the total photon-proton cross section at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 697, 184-193.	1.5	6
293	<small>Production of χ in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2017, 2017, 1.</small> <small>xml:lang="en" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:tbl_struct="http://www.elsevier.com/xml/common/struct-tbl/dtd" xmlns:struct="http://www.elsevier.com/xml/struct/dtd" xmlns:tbl_struct="http://www.elsevier.com/xml/common/struct-tbl/dtd"/></small>	1.5	6
294	Measurement of neutral current e^+p cross sections at high Bjorken x with the ZEUS detector. Physical Review D, 2014, 89, .	1.6	6
295	Addendum to: Centrality dependence of high- p_T D-meson suppression in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	6
296	Dielectron production in proton-proton collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	6
297	Measurement of nuclear effects on $\Upsilon(2S)$ production in p-Pb collisions at $\sqrt{s_{NN}} = 8.16$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	1.6	6
298	Measurement of inclusive charged-particle b-jet production in pp and p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	1.6	6
299	Inclusive ψ' production at midrapidity in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2021, 81, 1.	1.4	6
300	Investigating charm production and fragmentation via azimuthal correlations of prompt D mesons with charged particles in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2022, 82, 1.	1.4	6
301	Forward and backward multiplicities in $K^+ p$ interactions at 110 GeV/c. Zeitschrift für Physik C-Particles and Fields, 1981, 11, 189-194.	1.5	5
302	Proton and antiproton production in deep inelastic muon-nucleon scattering at 280 GeV. Zeitschrift für Physik C-Particles and Fields, 1987, 35, 433-441.	1.5	5
303	Measurement of D^+ and \bar{c} production in deep inelastic scattering at HERA. Journal of High Energy Physics, 2010, 2010, 1.	1.6	5
304	Jet fragmentation transverse momentum measurements from di-hadron correlations in $\sqrt{s} = 7$ TeV pp and $\sqrt{s_{NN}} = 5.02$ TeV p-Pb collisions. Journal of High Energy Physics, 2019, 2019, 1.	1.6	5
305	Long- and short-range correlations and their event-scale dependence in high-multiplicity pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2021, 2021, 1.	1.6	5
306	Energy dependence of ϕ meson production at forward rapidity in pp collisions at the LHC. European Physical Journal C, 2021, 81, 1.	1.4	5

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307	Anisotropic flow of identified hadrons in Xe-Xe collisions at $\sqrt{s_{\mathrm{NN}}} = 5.44$ TeV. Journal of High Energy Physics, 2021, 2021, 1.	1.6	5
308	Charge structure of the hadronic final state in deep-inelastic muon-nucleon scattering. Zeitschrift für Physik C-Particles and Fields, 1988, 40, 347-355.	1.5	4
309	Measurement of neutral current cross sections at high Bjorken-x with the ZEUS detector at HERA. European Physical Journal C, 2007, 49, 523-544.	1.4	4
310	Combination of differential D^{\pm} cross-section measurements in deep-inelastic ep scattering at HERA. Journal of High Energy Physics, 2015, 2015, 1.	1.6	4
311	Production of muons from heavy-flavour hadron decays in pp collisions at $\sqrt{s} = 5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	4
312	J/ψ production as a function of charged-particle multiplicity in p-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 8.16$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	1.6	4
313	Measurement of electrons from heavy-flavour hadron decays as a function of multiplicity in p-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	1.6	4
314	Non-linear flow modes of identified particles in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	1.6	4
315	Centrality dependence of J/ψ and $\psi(2S)$ production and nuclear modification in p-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 8.16$ TeV. Journal of High Energy Physics, 2021, 2021, 1.	1.6	4
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