

Jan Figiel

List of Publications by Year in descending order

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Version: 2024-02-01

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	Measurement of inclusive charged-particle b-jet production in pp and p-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	1.6	6
2	Production of light (anti)nuclei in pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	1.6	9
3	Prompt D_0 , D^+ , and D^{*+} production in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	1.6	23
4	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
5	Production of light (anti)nuclei in pp collisions at $\sqrt{s} = 5.02$ TeV. European Physical Journal C, 2022, 82, 1.	1.4	7
6	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
7	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
8	Centrality dependence of J/ψ and $\Upsilon(2S)$ 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
9	Production of light-flavor hadrons in pp collisions at $\sqrt{s} = 7$ and $\sqrt{s} = 13$ TeV. European Physical Journal C, 2021, 81, 1.	1.4	23
10	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
11	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
12	Production of pions, kaons, (anti-)protons and ϕ mesons in Xe-Xe collisions at $\sqrt{s_{\mathrm{NN}}} = 5.44$ TeV. European Physical Journal C, 2021, 81, 1.	1.4	12
13	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
14	Coherent ρ/ψ and ω/ψ' photoproduction at midrapidity in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. European Physical Journal C, 2021, 81, 1.	1.4	18
15	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
16	Jet fragmentation transverse momentum distributions in pp and p-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. Journal of High Energy Physics, 2021, 2021, 1.	1.6	1
17	K_S^0 - and (anti-) Λ -hadron correlations in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2021, 81, 1.	1.4	1
18	First measurements of N-subjettiness in central Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 2.76$ TeV. Journal of High Energy Physics, 2021, 2021, 1.	1.6	1

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19	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
20	Measurement of the production cross section of prompt χ_{c}^0 baryons at midrapidity in pp collisions at $\sqrt{s} = 5.02$ TeV. Journal of High Energy Physics, 2021, 2021, 1.	1.6	11
21	Charged-particle multiplicity fluctuations in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 2.76$ TeV. European Physical Journal C, 2021, 81, 1.	1.4	2
22	Inclusive χ/ψ production at midrapidity in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2021, 81, 1.	1.4	6
23	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
24	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
25	Multiplicity dependence of π , K, and p production in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2020, 80, 1.	1.4	38
26	Azimuthal correlations of prompt D mesons with charged particles in pp and p-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. European Physical Journal C, 2020, 80, 1.	1.4	11
27	Measurement of nuclear effects on $\psi(2S)$ production in p-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 8.16$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	1.6	6
28	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
29	(Anti-)deuteron production in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2020, 80, 1.	1.4	24
30	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
31	Coherent photoproduction of ρ^0 vector mesons in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	1.6	11
32	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
33	Studies of J/ψ production at forward rapidity in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	1.6	13
34	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
35	Underlying event properties in pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	1.6	11
36	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

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37	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
38	Production of Ω mesons in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2020, 80, 1.	1.4	4
39	Charged-particle pseudorapidity density at mid-rapidity in pPb collisions at $\sqrt{s_{\mathrm{NN}}} = 8.16$ TeV. European Physical Journal C, 2019, 79, 1.	1.4	12
40	Charged-particle production as a function of multiplicity and transverse sphericity in pp collisions at $\sqrt{s} = 5.02$ and 13.6 TeV. European Physical Journal C, 2019, 79, 1.	1.4	49
41	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
42	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
43	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
44	Measurement of D^0 , D^+ , D^{*+} and $\mathrm{D}^+_{\mathrm{S}}$ production in pp collisions at $\sqrt{s} = 5.02$ TeV with ALICE. European Physical Journal C, 2019, 79, 1.	1.4	43
45	Jet fragmentation transverse momentum measurements from di-hadron correlations in $\sqrt{s} = 7$ TeV pp and $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV pPb collisions. Journal of High Energy Physics, 2019, 2019, 1.	1.6	5
46	Energy dependence of exclusive J/ψ photoproduction off protons in ultra-peripheral pPb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. European Physical Journal C, 2019, 79, 1.	1.4	34
47	Relative particle yield fluctuations in $\sqrt{s_{\mathrm{NN}}} = 2.76$ TeV Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 2.76$ TeV. European Physical Journal C, 2019, 79, 1.	1.4	15
48	Event-Shape Engineering for the D-meson elliptic flow in mid-central Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	16
49	Study of J/ψ azimuthal anisotropy at forward rapidity in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	12
50	Measurement of prompt D0, D+, D*+, and $\mathrm{D}^+_{\mathrm{S}}$ production in pPb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	18
51	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
52	Measurement of the inclusive isolated photon production cross section in $\sqrt{s} = 7$ TeV collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2019, 79, 1.	1.4	8
53	Measurements of low-pT electrons from semileptonic heavy-flavour hadron decays at mid-rapidity in pp and Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 2.76$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	7
54	Measurement of D0, D+, D*+ and D+s production in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	54

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55	Medium modification of the shape of small-radius jets in central Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=2.76$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	20
56	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
57	Dielectron production in proton-proton collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	6
58	Energy dependence and fluctuations of anisotropic flow in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=5.02$ and 2.76 TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	55
59	Inclusive J/ψ production at forward and backward rapidity in p-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=8.16$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	8
60	Neutral pion and η meson production in p-Pb collisions at $\sqrt{s_{\mathrm{NN}}}$ s NN. European Physical Journal C, 2018, 78, 1.	1.4	31
61	ϕ meson production at forward rapidity in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=2.76$ s NN. European Physical Journal C, 2018, 78, 1.	1.4	3
62	Anisotropic flow of identified particles in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=5.02$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	40
63	Λ_c production in pp collisions at $\sqrt{s}=7$ TeV and in p-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=5.02$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	42
64	Measurement of the inclusive J/ψ polarization at forward rapidity in pp collisions at $\sqrt{s}=8$ s. European Physical Journal C, 2018, 78, 1.	1.4	13
65	Prompt and non-prompt J/ψ production and nuclear modification at mid-rapidity in p-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=5.02$ s. European Physical Journal C, 2018, 78, 1.	1.4	16
66	π^0 and η meson production in proton-proton collisions at $\sqrt{s}=8$ s = 8 TeV. European Physical Journal C, 2018, 78, 1.	1.4	34
67	Charged-particle multiplicities in proton-proton collisions at $\sqrt{s}=0.9$ s = 0.9 to 8 TeV. European Physical Journal C, 2017, 77, 1.	1.4	62
68	Measurement of azimuthal correlations of D mesons with charged particles in pp collisions at $\sqrt{s}=7$ s = 7 TeV and p-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=5.02$ s NN = 5.02 TeV. European Physical Journal C, 2017, 77, 245.	1.4	23
69	W and Z boson production in p-Pb collisions at s NN = 5.02 $\sqrt{s_{\mathrm{NN}}}=5.02$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	13
70	Measurement of electrons from beauty-hadron decays in p-Pb collisions at s NN = 5.02 $\sqrt{s_{\mathrm{NN}}}=5.02$ TeV and Pb-Pb collisions at s NN = 2.76 $\sqrt{s_{\mathrm{NN}}}=2.76$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	9
71	Measurement of D-meson production at mid-rapidity in pp collisions at $\sqrt{s}=7$ s = 7 TeV. European Physical Journal C, 2017, 77, 1.	1.4	62
72	Addendum to: Centrality dependence of high-pT D-meson suppression in Pb-Pb collisions at s NN = 2.76 $\sqrt{s_{\mathrm{NN}}}=2.76$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	6

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73	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
74	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
75	Production of $\Sigma(1385)^\pm$. European Physical Journal C, 2017, 77, 389.	1.4	36
76	Determination of the event collision time with the ALICE detector at the LHC. European Physical Journal Plus, 2017, 132, 1.	1.2	44
77	Charged-particle multiplicity distributions over a wide pseudorapidity range in proton-proton collisions at $\sqrt{s} = 0.9, 7, \text{ and } 8$ TeV. European Physical Journal C, 2017, 77, 1.	1.4	32
78	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
79	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
80	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
81	Particle identification in ALICE: a Bayesian approach. European Physical Journal Plus, 2016, 131, 1.	1.2	29
82	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
83	Measurement of the cross-section ratio $\sigma_f(\gamma^* \rightarrow 2S) / \sigma_f(\gamma^* \rightarrow 1S)$ in deep inelastic exclusive ep scattering at HERA. Nuclear Physics B, 2016, 909, 934-953.	0.9	13
84	Centrality dependence of $\gamma^*(2S)$ suppression in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	17
85	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
86	Differential studies of inclusive J/ψ and $\gamma^*(2S)$ 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
87	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
88	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
89	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.	1.6	10
90	Measurement of D ⁺ production and nuclear modification factor in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	19

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109	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
110	Heavy meson production at HERA. EPJ Web of Conferences, 2014, 81, 04003.	0.1	0
111	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
112	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
113	Transverse momentum dependence of inclusive primary charged-particle production in Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2014, 74, 1.	1.4	58
114	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
115	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.	1.4	72
116	Suppression of $\Upsilon(2S)$ production in p-Pb collisions at rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.5	67
117	Deep inelastic cross-section measurements at large x with the ZEUS detector at HERA. Physical Review D, 2014, 90, .	1.6	30
118	Measurement of D^0 photoproduction at three different centre-of-mass energies at HERA. Journal of High Energy Physics, 2014, 2014, 1.	1.6	1
119	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
120	Measurement of charged jet suppression in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	68
121	Measurement of neutral current σ_{had} cross sections at high Bjorken x with the ZEUS detector. Physical Review D, 2014, 89, .	1.6	6
122	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
123	Measurement of quarkonium production at forward rapidity in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2014, 74, 2974.	1.4	89
124	Further studies of the photoproduction of isolated photons with a jet at HERA. Journal of High Energy Physics, 2014, 2014, 1.	1.6	3
125	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
126	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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127	Measurement of beauty and charm production in deep inelastic scattering at HERA and measurement of the beauty-quark mass. , 2014, 2014, 1.		2
128	Measurement of $D^*\hat{A}\pm$ production in deep inelastic scattering at HERA. Journal of High Energy Physics, 2013, 2013, 1.	1.6	8
129	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
130	Measurement of inelastic J/ψ and Υ photoproduction at HERA. Journal of High Energy Physics, 2013, 2013, 1.	1.6	7
131	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
132	Mid-rapidity anti-baryon to baryon ratios in pp collisions at $\sqrt{s} = 0.9, 2.76$ TeV measured by ALICE. European Physical Journal C, 2013, 73, 1.	1.4	31
133	Multiplicity dependence of two-particle azimuthal correlations in pp collisions at the LHC. Journal of High Energy Physics, 2013, 2013, 1.	1.6	18
134	Measurement of charm fragmentation fractions in photoproduction at HERA. Journal of High Energy Physics, 2013, 2013, 1.	1.6	23
135	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
136	Charmonium and e^+e^- pair photoproduction at mid-rapidity in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. European Physical Journal C, 2013, 73, 2617.	1.4	203
137	Production of the excited charm mesons and at HERA. Nuclear Physics B, 2013, 866, 229-254.	0.9	13
138	Production of $\langle \text{mml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/x$	1.5	6
139	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
140	Measurement of high- Q^2 neutral current deep inelastic e scattering cross sections with a longitudinally polarized positron beam at HERA. Physical Review D, 2013, 87, .	1.6	18
141	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
142	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
143	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.	1.6	228
144	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

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145	Angular correlations in three-jet events in ep collisions at HERA. Physical Review D, 2012, 85, .	1.6	2
146	Inclusive-jet photoproduction at HERA and determination of. Nuclear Physics B, 2012, 864, 1-37.	0.9	39
147	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
148	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
149	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
150	Production of $K^*(892)^0$ and $\rho(1020)$ in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2012, 72, 1.	1.4	111
151	Search for first-generation leptoquarks at HERA. Physical Review D, 2012, 86, .	1.6	25
152	Exclusive electroproduction of two pions at HERA. European Physical Journal C, 2012, 72, 1.	1.4	7
153	Scaled momentum distributions for K_S^0 and $\Lambda/\bar{\Lambda}$ in DIS at HERA. Journal of High Energy Physics, 2012, 2012, 1.	1.6	1
154	Measurement of event background fluctuations for charged particle jet reconstruction in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76, 2.76$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	1.6	58
155	Measurement of the t dependence in exclusive photoproduction of $\rho(1020)$. Elementary Particle and High-Energy Physics, 2012, 708, 14-20.	1.5	14
156	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
157	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
158	Measurement of beauty production in deep inelastic scattering at HERA using decays into electrons. European Physical Journal C, 2011, 71, 1.	1.4	13
159	Measurement of heavy-quark jet photoproduction at HERA. European Physical Journal C, 2011, 71, 1.	1.4	13
160	Study of taupair production at HERA. Journal of High Energy Physics, 2011, 2011, 1.	1.6	1
161	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
162	MESON PHYSICS AT HERA. International Journal of Modern Physics A, 2011, 26, 365-370.	0.5	0

#	ARTICLE	IF	CITATIONS
163	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
164	Measurement of beauty production in DIS and extraction at ZEUS. European Physical Journal C, 2010, 69, 347-360.	1.4	19
165	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
166	Inclusive dijet cross sections in neutral current deep inelastic scattering at HERA. European Physical Journal C, 2010, 70, 965-982.	1.4	27
167	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
168	Events with an isolated lepton and missing transverse momentum and measurement of W production at HERA. Journal of High Energy Physics, 2010, 2010, 1.	1.6	8
169	Measurement of J/ψ photoproduction at large momentum transfer at HERA. Journal of High Energy Physics, 2010, 2010, 1.	1.6	12
170	Scaled momentum spectra in deep inelastic scattering at HERA. Journal of High Energy Physics, 2010, 2010, 1.	1.6	2
171	Measurement of D^+ and \bar{D}^0 production in deep inelastic scattering at HERA. Journal of High Energy Physics, 2010, 2010, 1.	1.6	5
172	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
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