

Leszek Zawiejski

List of Publications by Year in descending order

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250
papers

10,241
citations

31976

53
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48315

88
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253
all docs

253
docs citations

253
times ranked

6885
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.	4.7	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.	3.9	383
3	Measurement of the neutral current cross section and F_2 structure function for deep inelastic e^+p scattering at HERA. European Physical Journal C, 2001, 21, 443-471.	3.9	326
4	Exclusive photoproduction of J/ψ mesons at HERA. European Physical Journal C, 2002, 24, 345-360.	3.9	270
5	Observation of events with a large rapidity gap in deep inelastic scattering at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 315, 481-493.	4.1	239
6	Measurement of the proton structure function F_2 in ep scattering at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 316, 412-426.	4.1	219
7	ZEUS results on the measurement and phenomenology of J/ψ . European Physical Journal C, 1999, 7, 609.	3.9	194
8	A measurement of $\sigma_{\text{tot}}(\bar{\nu}p)$ at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 293, 465-477.	4.1	192
9	Exclusive electroproduction of J/ψ mesons at HERA. Nuclear Physics B, 2004, 695, 3-37.	2.5	164
10	Evidence for a narrow baryonic state decaying to $K^0_S \pi^0$ and $K^0_S \pi^{\pm}$, in deep inelastic scattering at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 591, 7-22.	4.1	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.	4.1	155
12	Measurement of deeply virtual Compton scattering at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 573, 46-62.	4.1	143
13	ZEUS next-to-leading-order QCD analysis of data on deep inelastic scattering. Physical Review D, 2003, 67, .	4.7	139
14	Measurement of the F_2 structure function in deep inelastic e^+p scattering using 1994 data from the ZEUS detector at HERA. Zeitschrift für Physik C-Particles and Fields, 1996, 72, 399-424.	1.5	137
15	Measurement of D^{\pm} production and the charm contribution to F_2 in deep inelastic scattering at HERA. European Physical Journal C, 2000, 12, 35-52.	3.9	135
16	Comparison of ZEUS data with standard model predictions for $e^+p \rightarrow e^+X$ scattering at high x and Q^2 . Zeitschrift für Physik C-Particles and Fields, 1997, 74, 207-220.	1.5	131
17	Measurement of the proton structure function F_2 and at low and very low x at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 407, 432-448.	4.1	129
18	Exclusive electroproduction of J/ψ . European Physical Journal C, 1999, 6, 603.	3.9	125

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19	Higgs physics at the CLIC electron-positron linear collider. European Physical Journal C, 2017, 77, 475.	3.9	112
20	An NLO QCD analysis of inclusive cross-section and jet-production data from the ZEUS experiment. European Physical Journal C, 2005, 42, 1-16.	3.9	103
21	Measurement of elastic π^0 photoproduction at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 437, 432-444.	4.1	94
22	Measurement of $D^* \Lambda^\pm$ production in deep inelastic $e^\pm p$ scattering at DESY HERA. Physical Review D, 2004, 69, .	4.7	94
23	production in deep inelastic scattering at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 407, 402-418.	4.1	91
24	Measurement of the proton structure function F_2 at low x and low Q^2 at HERA. Zeitschrift für Physik C-Particles and Fields, 1996, 69, 607-620.	1.5	88
25	Inclusive jet cross sections in the Breit frame in neutral current deep inelastic scattering at HERA and determination of $\hat{\sigma}_s$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 547, 164-180.	4.1	83
26	Exclusive electroproduction of η mesons at HERA. Nuclear Physics B, 2005, 718, 3-31.	2.5	83
27	Measurement of elastic π^0 photoproduction at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 377, 259-272.	4.1	80
28	Leading neutron production in e+p collisions at HERA. Nuclear Physics B, 2002, 637, 3-56.	2.5	80
29	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.	4.1	79
30	Measurement of the cross section for the reaction $\hat{\sigma}_p \hat{\sigma}_p' J/\psi p$ with the ZEUS detector at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 350, 120-134.	4.1	78
31	Study of deep inelastic inclusive and diffractive scattering with the ZEUS forward plug calorimeter. Nuclear Physics B, 2005, 713, 3-80.	2.5	77
32	Elastic and proton-dissociative. European Physical Journal C, 1998, 2, 247.	3.9	74
33	Dissociation of virtual photons in events with a leading proton at HERA. European Physical Journal C, 2004, 38, 43-67.	3.9	71
34	Observation of hard scattering in photoproduction at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 297, 404-416.	4.1	70
35	Extraction of the gluon density of the proton at x. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 345, 576-588.	4.1	70
36	Exclusive photoproduction of η mesons at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 680, 4-12.	4.1	70

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37	Observation of direct processes in photoproduction at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 322, 287-300.	4.1	69
38	Dijet cross sections in photoproduction at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 348, 665-680.	4.1	66
39	Exclusive $\bar{t}t$ production in deep inelastic electron-proton scattering at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 356, 601-616.	4.1	66
40	Measurement of inclusive. European Physical Journal C, 1999, 6, 67.	3.9	66
41	Inclusive-jet and dijet cross sections in deep inelastic scattering at HERA. Nuclear Physics B, 2007, 765, 1-30.	2.5	65
42	Observation of jet production in deep inelastic scattering with a large rapidity gap at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 332, 228-243.	4.1	63
43	Measurement of the longitudinal proton structure function at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 682, 8-22.	4.1	62
44	A QCD analysis of ZEUS diffractive data. Nuclear Physics B, 2010, 831, 1-25.	2.5	62
45	Measurement of open beauty production in photoproduction at HERA. European Physical Journal C, 2001, 18, 625-637.	3.9	61
46	Measurement of proton-dissociative diffractive photoproduction of vector mesons at large momentum transfer at HERA. European Physical Journal C, 2003, 26, 389-409.	3.9	60
47	Measurement of the diffractive structure function. European Physical Journal C, 1998, 1, 81.	3.9	59
48	Measurement of the spin-density matrix elements in exclusive electroproduction of ρ^0 mesons at HERA. European Physical Journal C, 2000, 12, 393-410.	3.9	58
49	Deep inelastic scattering with leading protons or large rapidity gaps at HERA. Nuclear Physics B, 2009, 816, 1-61.	2.5	57
50	Diffractive hard photoproduction at HERA and evidence for the gluon content of the pomeron. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 356, 129-146.	4.1	56
51	Rapidity gaps between jets in photoproduction at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 369, 55-68.	4.1	56
52	Dijet photoproduction at HERA and the structure of the photon. European Physical Journal C, 2002, 23, 615-631.	3.9	55
53	Measurement of elastic J/ψ photoproduction at HERA. Zeitschrift für Physik C-Particles and Fields, 1997, 75, 215-228.	1.5	54
54	Search for leptoquarks with the ZEUS detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 306, 173-186.	4.1	53

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55	Measurement of exclusive γ electroproduction at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 487, 273-288.	4.1	51
56	Measurement of high- Q^2 charged-current e^+p deep inelastic scattering cross sections at HERA. European Physical Journal C, 2000, 12, 411-428.	3.9	51
57	Measurement of the photon-proton total cross section at a center-of-mass energy of 209 GeV at HERA. Nuclear Physics B, 2002, 627, 3-28.	2.5	51
58	Measurement of high- Q^2 charged current cross sections in $e + p$ deep inelastic scattering at HERA. European Physical Journal C, 2003, 32, 1-16.	3.9	50
59	High- Q^2 neutral current cross sections in $e+p$ deep inelastic scattering at $s=318 \text{ GeV}$. Physical Review D, 2004, 70, .	4.7	50
60	Combination and QCD analysis of charm and beauty production cross-section measurements in deep inelastic ep scattering at HERA. European Physical Journal C, 2018, 78, 1.	3.9	49
61	Measurement of elastic γ photoproduction at HERA. Zeitschrift für Physik C-Particles and Fields, 1995, 69, 39-54.	1.5	48
62	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.	3.9	47
63	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.	3.9	46
64	Comparison of pp elastic scattering with $0.6 < t < 2.1 \text{ GeV}^2$ at the CERN-ISR. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1985, 152, 131-134.	4.1	45
65	Measurement of high- Q^2 charged current cross sections in e^+p deep inelastic scattering at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 539, 197-217.	4.1	45
66	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.	4.1	45
67	Measurement of elastic ω photoproduction at HERA. Zeitschrift für Physik C-Particles and Fields, 1996, 73, 73-84.	1.5	43
68	Measurement of the open-charm contribution to the diffractive proton structure function. Nuclear Physics B, 2003, 672, 3-35.	2.5	43
69	Measurement of azimuthal asymmetries in deep inelastic scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 481, 199-212.	4.1	42
70	The ZEUS Leading Proton Spectrometer and its use in the measurement of elastic γ photoproduction at HERA. Zeitschrift für Physik C-Particles and Fields, 1997, 73, 253-268.	1.5	41
71	Diffractive photoproduction of dijets in ep collisions at HERA. European Physical Journal C, 2008, 55, 177-191.	3.9	41
72	Measurement of high-. European Physical Journal C, 1999, 11, 427.	3.9	41

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73	Measurements of inelastic J/ψ and ψ' photoproduction at HERA. European Physical Journal C, 2003, 27, 173-188.	3.9	40
74	Study of D_s^{\pm} production in ep collisions at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 349, 225-237.	4.1	39
75	Inclusive-jet photoproduction at HERA and determination of. Nuclear Physics B, 2012, 864, 1-37.	2.5	39
76	Measurement of the reaction in deep inelastic e+p scattering at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 380, 220-234.	4.1	38
77	Measurement of inelastic J/ψ photoproduction at HERA. Zeitschrift für Physik C-Particles and Fields, 1997, 76, 599-612.	1.5	38
78	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.	4.1	38
79	Search for resonance decays to lepton+jet at DESY HERA and limits on leptoquarks. Physical Review D, 2003, 68, .	4.7	37
80	Leading neutron energy and distributions in deep inelastic scattering and photoproduction at HERA. Nuclear Physics B, 2007, 776, 1-37.	2.5	36
81	A measurement of the $\langle Q^2 \rangle$, $\langle W \rangle$ and $\langle t \rangle$ dependences of deeply virtual Compton scattering at HERA. Journal of High Energy Physics, 2009, 2009, 108-108.	4.7	36
82	Inclusive charged particle distributions in deep inelastic scattering events at HERA. Zeitschrift für Physik C-Particles and Fields, 1996, 70, 1-15.	1.5	35
83	Measurement of inclusive prompt photon photoproduction at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 472, 175-188.	4.1	35
84	Measurement of the diffractive cross section in deep inelastic scattering using ZEUS 1994 data. European Physical Journal C, 1999, 6, 43.	3.9	35
85	Measurement of inclusive (D_s^{\pm}) photoproduction at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 481, 213-227.	4.1	34
86	Search for a narrow charmed baryonic state decaying to $D^{\pm} p^{\pm}$ in ep collisions at HERA. European Physical Journal C, 2004, 38, 29-41.	3.9	34
87	Measurement of multiplicity and momentum spectra in the current and target regions of the Breit frame in Deep Inelastic Scattering at HERA. European Physical Journal C, 1999, 11, 251.	3.9	34
88	Measurement of Charged and Neutral Current γ Deep Inelastic Scattering Cross Sections at High Q ² . Physical Review Letters, 1995, 75, 1006-1011.	7.8	33
89	Dijet angular distributions in direct and resolved photoproduction at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 384, 401-413.	4.1	33
90	Measurement of dijet production in neutral current deep inelastic scattering at high Q ² and determination of $\hat{\sigma}$ s. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 507, 70-88.	4.1	33

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91	Leading proton production in e+p collisions at HERA. Nuclear Physics B, 2003, 658, 3-46.	2.5	33
92	Combined inclusive diffractive cross sections measured with forward proton spectrometers in deep inelastic ep scattering at HERA. European Physical Journal C, 2012, 72, 1.	3.9	33
93	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.	4.7	33
94	Inclusive jet differential cross sections in photoproduction at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 342, 417-432.	4.1	32
95	Observation of events with an energetic forward neutron in deep inelastic scattering at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 384, 388-400.	4.1	32
96	Dijet production in neutral current deep inelastic scattering at HERA. European Physical Journal C, 2002, 23, 13-27.	3.9	32
97	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.	4.1	32
98	Measurement of multiplicity and momentum spectra in the current fragmentation region of the Breit frame at HERA. Zeitschrift für Physik C-Particles and Fields, 1995, 67, 93-107.	1.5	31
99	Measurement of subjet multiplicities in neutral current deep inelastic scattering at HERA and determination of $\hat{\Gamma}_s$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 558, 41-58.	4.1	31
100	Bottom photoproduction measured using decays into muons in dijet events in ep collisions at $\sqrt{s}=318\text{GeV}$. Physical Review D, 2004, 70, .	4.7	31
101	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.	4.1	31
102	Dijet production in diffractive deep inelastic scattering at HERA. European Physical Journal C, 2007, 52, 813-832.	3.9	31
103	Forward instrumentation for ILC detectors. Journal of Instrumentation, 2010, 5, P12002-P12002.	1.2	31
104	Nuclear interactions of super high energy cosmic-rays observed in mountain emulsion chambers. Nuclear Physics B, 1981, 191, 1-25.	2.5	30
105	Initial study of deep inelastic scattering with ZEUS at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 303, 183-197.	4.1	30
106	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.	4.1	30
107	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.	3.9	30
108	Deep inelastic cross-section measurements at large Q^2 with the ZEUS detector at HERA. Physical Review D, 2014, 90, .	4.7	30

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109	Study of the photon remnant in resolved photoproduction at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 354, 163-177.	4.1	29
110	Measurement of the diffractive cross section in deep inelastic scattering. Zeitschrift für Physik C-Particles and Fields, 1996, 70, 391-412.	1.5	29
111	Searches for excited fermions in ep collisions at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 549, 32-47.	4.1	29
112	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.	3.9	29
113	Production of excited charm and charm-strange mesons at HERA. European Physical Journal C, 2009, 60, 25-45.	3.9	28
114	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.	3.9	28
115	Dijet cross sections in photoproduction at HERA. European Physical Journal C, 1998, 1, 109.	3.9	27
116	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.	4.1	27
117	Deep inelastic inclusive and diffractive scattering at $Q^2 > 2 \text{ GeV}^2$ with the ZEUS forward plug calorimeter. Nuclear Physics B, 2008, 800, 1-76.	2.5	27
118	Inclusive dijet cross sections in neutral current deep inelastic scattering at HERA. European Physical Journal C, 2010, 70, 965-982.	3.9	27
119	Comparison of energy flows in deep inelastic scattering events with and without a large rapidity gap. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 338, 483-496.	4.1	26
120	Measurement of Λ from jet rates in deep inelastic scattering at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 363, 201-216.	4.1	26
121	Search for resonances decaying to e^+e^- jet in e^+p interactions at HERA. European Physical Journal C, 2000, 16, 253-267.	3.9	26
122	Inclusive jet cross sections and dijet correlations in photoproduction at HERA. Nuclear Physics B, 2005, 729, 492-525.	2.5	26
123	Event shapes in deep inelastic scattering at HERA. Nuclear Physics B, 2007, 767, 1-28.	2.5	26
124	Observation of hard scattering in photoproduction events with a large rapidity gap at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 346, 399-414.	4.1	25
125	Observation of isolated high-ET photons in photoproduction at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 413, 201-216.	4.1	25
126	Event shape analysis of deep inelastic scattering events with a large rapidity gap at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 421, 368-384.	4.1	25

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127	Scaling violations and determination of $\hat{\alpha}_s$ from jet production in $\hat{p}p$ interactions at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 560, 7-23.	4.1	25
128	Search for first-generation leptoquarks at HERA. Physical Review D, 2012, 86, .	4.7	25
129	Measurement of prompt photons with associated jets in photoproduction at HERA. European Physical Journal C, 2007, 49, 511-522.	3.9	24
130	Inclusive jet cross sections in NC DIS at HERA and a comparison of the k_T and T algorithms. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 443, 394-408.	4.1	24
131	Measurement of three-jet distributions in photoproduction at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 443, 394-408.	4.1	23
132	High-mass dijet cross sections in photoproduction at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 531, 9-27.	4.1	23
133	Measurement of charm fragmentation fractions in photoproduction at HERA. Journal of High Energy Physics, 2013, 2013, 1.	4.7	23
134	Observation of isolated high-ET photons in deep inelastic scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 595, 86-100.	4.1	22
135	Search for pentaquarks decaying to $\hat{p}\hat{p}$ in deep inelastic scattering at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 610, 212-224.	4.1	22
136	W production and the search for events with an isolated high-energy lepton and missing transverse momentum at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 471, 411-428.	4.1	21
137	Dijet angular distributions in photoproduction of charm at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 565, 87-101.	4.1	21
138	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.	4.1	21
139	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.	1.6	21
140	Forward jet production in deep inelastic scattering at HERA. European Physical Journal C, 1999, 6, 239.	3.9	21
141	Measurement of jet shapes in high-. European Physical Journal C, 1999, 8, 367.	3.9	21
142	Observation of two-jet production in deep inelastic scattering at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 306, 158-172.	4.1	20
143	Study of photon dissociation in diffractive photoproduction at HERA. Zeitschrift für Physik C-Particles and Fields, 1997, 75, 421-435.	1.5	20
144	Measurement of dijet cross sections for events with a leading neutron in photoproduction at HERA. Nuclear Physics B, 2001, 596, 3-29.	2.5	20

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145	Measurement of event shapes in deep inelastic scattering at HERA. European Physical Journal C, 2003, 27, 531-545.	3.9	20
146	Three- and four-jet final states in photoproduction at HERA. Nuclear Physics B, 2008, 792, 1-47.	2.5	20
147	Differential cross sections of photoproduction in ep collisions at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 401, 192-206.	4.1	19
148	Measurement of open beauty production at HERA in the $D^*\frac{1}{4}$ final state. European Physical Journal C, 2007, 50, 299-314.	3.9	19
149	Measurement of beauty production in DIS and extraction at ÅZEUS. European Physical Journal C, 2010, 69, 347-360.	3.9	19
150	Measurement of dijet photoproduction at high transverse energies at HERA. European Physical Journal C, 1999, 11, 35.	3.9	19
151	Measurement of (anti)deuteron and (anti)proton production in DIS at HERA. Nuclear Physics B, 2007, 786, 181-205.	2.5	18
152	Search for stop production in R-parity-violating supersymmetry at HERA. European Physical Journal C, 2007, 50, 269.	3.9	18
153	Diffractive photoproduction of $D^*\frac{1}{2}$ (2010) at HERA. European Physical Journal C, 2007, 51, 301-315.	3.9	18
154	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, .	4.7	18
155	The Q^2 dependence of dijet cross sections in $\bar{p}p$ interactions at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 479, 37-52.	4.1	17
156	Measurement of high- Q^2 scattering cross sections with a longitudinally polarized positron beam at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 479, 37-52.	4.1	17
157	Multijet production at low in deep inelastic scattering at HERA. Nuclear Physics B, 2007, 786, 152-180.	2.5	17
158	Measurement of K^0_S , $\bar{\Lambda}$ and $\bar{\Lambda}_b$ production at HERA. European Physical Journal C, 2007, 51, 1-23.	3.9	17
159	Measurement of the $E T_{jet2}/Q^2$ dependence of forward-jet production at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 474, 223-233.	4.1	16
160	Search for contact interactions in deep inelastic $e^+p \rightarrow e^+X$ scattering at HERA. European Physical Journal C, 2000, 14, 239-254.	3.9	16
161	Search for QCD-instanton induced events in deep inelastic ep scattering at HERA. European Physical Journal C, 2004, 34, 255-265.	3.9	15
162	Photoproduction of $D^*\frac{1}{2}$ mesons associated with a leading neutron. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 590, 143-160.	4.1	15

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163	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.	4.1	15
164	Measurement of inelastic J/ψ production in deep inelastic scattering at HERA. European Physical Journal C, 2005, 44, 13-25.	3.9	15
165	Search for lepton-flavor violation at HERA. European Physical Journal C, 2005, 44, 463-479.	3.9	15
166	Search for lepton flavor violation in ep collisions at 300 GeV center of mass energy. Zeitschrift für Physik C-Particles and Fields, 1997, 73, 613-628.	1.5	14
167	High-ETdijet photoproduction at HERA. Physical Review D, 2007, 76, .	4.7	14
168	Measurement of the t dependence in exclusive photoproduction of J/ψ . Elementary Particle and High-Energy Physics, 2012, 708, 14-20.	4.1	14
169	Angular and current-target correlations in deep inelastic scattering at HERA. European Physical Journal C, 2000, 12, 53-68.	3.9	13
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