

# Yury Soloviev

## List of Publications by Year in descending order

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237  
papers

11,360  
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23567

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239  
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239  
docs citations

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times ranked

6964  
citing authors

#	ARTICLE	IF	CITATIONS
1	First measurements of beam backgrounds at SuperKEKB. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 914, 69-144.	1.6	38
2	Determination of electroweak parameters in polarised deep-inelastic scattering at HERA. European Physical Journal C, 2018, 78, 1.	3.9	7
3	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
4	Measurement of jet production cross sections in deep-inelastic ep scattering at HERA. European Physical Journal C, 2017, 77, 1.	3.9	23
5	Measurement of $\vec{D}^*$ $D^0$ production in diffractive deep inelastic scattering at HERA. European Physical Journal C, 2017, 77, 1.	3.9	1
6	Search for QCD instanton-induced processes at HERA in the high- $Q^2$ domain. European Physical Journal C, 2016, 76, 1.	3.9	6
7	First results of the CALICE SDHCAL technological prototype. Journal of Instrumentation, 2016, 11, P04001-P04001.	1.2	62
8	Hadron shower decomposition in the highly granular CALICE analogue hadron calorimeter. Journal of Instrumentation, 2016, 11, P06013-P06013.	1.2	6
9	Exclusive $\rho^0$ meson photoproduction with a leading neutron at HERA. European Physical Journal C, 2016, 76, 1.	3.9	15
10	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
11	Combination of differential $D^{\pm}$ cross-section measurements in deep-inelastic ep scattering at HERA. Journal of High Energy Physics, 2015, 2015, 1.	4.7	4
12	Shower development of particles with momenta from 15 GeV to 150 GeV in the CALICE scintillator-tungsten hadronic calorimeter. Journal of Instrumentation, 2015, 10, P12006-P12006.	1.2	8
13	Measurement of multijet production in $e^{\pm}p$ collisions at high $Q^2$ and determination of the strong coupling $\alpha_s$ . European Physical Journal C, 2015, 75, 1.	3.9	34
14	Measurement of dijet production in diffractive deep-inelastic ep scattering at HERA. Journal of High Energy Physics, 2015, 2015, 1.	4.7	13
15	Diffractive dijet production with a leading proton in ep collisions at HERA. Journal of High Energy Physics, 2015, 2015, 1.	4.7	19
16	Shower development of particles with momenta from 1 to 10 GeV in the CALICE Scintillator-Tungsten HCAL. Journal of Instrumentation, 2014, 9, P01004-P01004.	1.2	10
17	Measurement of Feynman- $x$ spectra of photons and neutrons in the very forward direction in deep-inelastic scattering at HERA. European Physical Journal C, 2014, 74, 1.	3.9	17
18	Measurement of inclusive $e^{\pm}p$ cross sections at high $Q^2$ at $\sqrt{s} = 225$ and 252 GeV and of the longitudinal proton structure function $F_L$ at HERA. European Physical Journal C, 2014, 74, 1.	3.9	76

#	ARTICLE	IF	CITATIONS
19	The time structure of hadronic showers in highly granular calorimeters with tungsten and steel absorbers. Journal of Instrumentation, 2014, 9, P07022-P07022.	1.2	17
20	DEPFET Active Pixel Detectors for a Future Linear $e^+e^-$ Collider. IEEE Transactions on Nuclear Science, 2013, 60, 1457-1465.	2.0	22
21	Elastic and proton-dissociative photoproduction of $J/\psi$ mesons at HERA. European Physical Journal C, 2013, 73, 1.	3.9	137
22	Measurement of charged particle spectra in deep-inelastic ep scattering at HERA. European Physical Journal C, 2013, 73, 1.	3.9	8
23	Combination and QCD analysis of charm production cross section measurements in deep-inelastic ep scattering at HERA. European Physical Journal C, 2013, 73, 1.	3.9	134
24	Validation of GEANT4 Monte Carlo models with a highly granular scintillator-steel hadron calorimeter. Journal of Instrumentation, 2013, 8, P07005-P07005.	1.2	16
25	Track segments in hadronic showers in a highly granular scintillator-steel hadron calorimeter. Journal of Instrumentation, 2013, 8, P09001-P09001.	1.2	11
26	Hadronic energy resolution of a highly granular scintillator-steel hadron calorimeter using software compensation techniques. Journal of Instrumentation, 2012, 7, P09017-P09017.	1.2	29
27	Construction and performance of a silicon photomultiplier/extruded scintillator tail-catcher and muon-tracker. Journal of Instrumentation, 2012, 7, P04015-P04015.	1.2	12
28	Inclusive deep inelastic scattering at high $Q^2$ with longitudinally polarised lepton beams at HERA. Journal of High Energy Physics, 2012, 2012, 1.	4.7	57
29	Measurement of dijet production in diffractive deep-inelastic scattering with a leading proton at HERA. European Physical Journal C, 2012, 72, 1.	3.9	24
30	Inclusive measurement of diffractive deep-inelastic scattering at HERA. European Physical Journal C, 2012, 72, 1.	3.9	31
31	Measurement of beauty photoproduction near threshold using di-electron events with the H1 detector at HERA. European Physical Journal C, 2012, 72, 1.	3.9	13
32	Determination of the integrated luminosity at HERA using elastic QED Compton events. European Physical Journal C, 2012, 72, 1.	3.9	12
33	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
34	Measurement of the azimuthal correlation between the most forward jet and the scattered positron in deep-inelastic scattering at HERA. European Physical Journal C, 2012, 72, 1.	3.9	9
35	Measurement of inclusive and dijet $D_s^*$ meson cross sections in photoproduction at HERA. European Physical Journal C, 2012, 72, 1.	3.9	8
36	Electromagnetic response of a highly granular hadronic calorimeter. Journal of Instrumentation, 2011, 6, P04003-P04003.	1.2	20

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37	Search for first generation leptoquarks in ep collisions at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 704, 388-396.	4.1	30
38	Search for contact interactions in $e^{\pm}p$ collisions at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 705, 52-58.	4.1	16
39	Measurement of charm and beauty jets in deep inelastic scattering at HERA. European Physical Journal C, 2011, 71, 1.	3.9	16
40	Search for squarks in R-parity violating supersymmetry in $e^{\pm}p$ collisions at HERA. European Physical Journal C, 2011, 71, 1.	3.9	8
41	Measurement of the cross section for diffractive deep-inelastic scattering with a leading proton at HERA. European Physical Journal C, 2011, 71, 1.	3.9	38
42	Measurement of the inclusive $e^{\pm}p$ scattering cross section at high inelasticity $y$ and of the structure function $F_L$ . European Physical Journal C, 2011, 71, 1.	3.9	110
43	Measurement of $D^{\pm}$ meson production and determination of $F_2^{\text{car}\{c\}}$ at low $Q^2$ in deep-inelastic scattering at HERA. European Physical Journal C, 2011, 71, 1.	3.9	41
44	Measurement of photon production in the very forward direction in deep-inelastic scattering at HERA. European Physical Journal C, 2011, 71, 1.	3.9	9
45	Measurement of the diffractive longitudinal structure function $F_L^D$ at HERA. European Physical Journal C, 2011, 71, 1.	3.9	9
46	Search for lepton flavour violation at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 701, 20-30.	4.1	11
47	Construction and commissioning of the CALICE analog hadron calorimeter prototype. Journal of Instrumentation, 2010, 5, P05004-P05004.	1.2	68
48	Measurement of the charm and beauty structure functions using the H1 vertex detector at HERA. European Physical Journal C, 2010, 65, 89-109.	3.9	103
49	Jet production in ep collisions at high $Q^2$ and determination of $\hat{\sigma}$ . European Physical Journal C, 2010, 65, 363-383.	3.9	60
50	Prompt photons in photoproduction at HERA. European Physical Journal C, 2010, 66, 17-33.	3.9	20
51	Jet production in ep collisions at low $Q^2$ and determination of $\hat{\sigma}$ . European Physical Journal C, 2010, 67, 1-24.	3.9	61
52	Measurement of leading neutron production in deep-inelastic scattering at HERA. European Physical Journal C, 2010, 68, 381-399.	3.9	75
53	Inelastic production of $J/\psi$ mesons in photoproduction and deep inelastic scattering at HERA. European Physical Journal C, 2010, 68, 401-420.	3.9	50
54	Diffractive dijet photoproduction in ep collisions at HERA. European Physical Journal C, 2010, 70, 15-37.	3.9	29

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55	Combined measurement and QCD analysis of the inclusive $e^+p$ scattering cross sections at HERA. Journal of High Energy Physics, 2010, 2010, 1.	4.7	458
56	Events with an isolated lepton and missing transverse momentum and measurement of W production at HERA. Journal of High Energy Physics, 2010, 2010, 1.	4.7	8
57	Diffraction electroproduction of $\bar{D}$ and $D$ mesons at HERA. Journal of High Energy Physics, 2010, 2010, 1.	4.7	90
58	Measurement of the $D$ meson production cross section and $e^+p$ scattering cross section and $e^+p$ scattering cross section at HERA. Journal of High Energy Physics, 2009, 2009, 013-013.	4.1	26
59	Multi-leptons with high transverse momentum at HERA. Journal of High Energy Physics, 2009, 2009, 013-013.	4.7	5
60	Measurement of diffractive scattering of photons with large momentum transfer at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 672, 219-226.	4.1	5
61	Inclusive photoproduction of $\bar{D}$ and $D$ mesons at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 674, 257-268.	4.1	4
62	A general search for new phenomena at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 674, 257-268.	4.1	27
63	Search for excited quarks in ep collisions at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 678, 335-343.	4.1	9
64	Search for single top quark production at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 678, 450-458.	4.1	29
65	Observation of the hadronic final state charge asymmetry in high $Q^2$ deep-inelastic scattering at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 681, 125-133.	4.1	7
66	Deeply virtual Compton scattering and its beam charge asymmetry in $e^+p$ collisions at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 681, 391-399.	4.1	1
67	Study of charm fragmentation into $D^*$ mesons in deep-inelastic scattering at HERA. European Physical Journal C, 2009, 59, 589-606.	3.9	26
68	Strangeness production at low $Q^2$ in deep-inelastic ep scattering at HERA. European Physical Journal C, 2009, 61, 185-205.	3.9	4
69	Measurement of the inclusive ep scattering cross section at low $Q^2$ and $x$ at HERA. European Physical Journal C, 2009, 63, 625.	3.9	99
70	Events with isolated leptons and missing transverse momentum and measurement of W production at HERA. European Physical Journal C, 2009, 64, 251-271.	3.9	16
71	A precision measurement of the inclusive ep scattering cross section at HERA. European Physical Journal C, 2009, 64, 561-587.	3.9	71
72	Measurement of deeply virtual Compton scattering and its $t$ -dependence at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 659, 796-806.	4.1	100

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73	A search for excited neutrinos in ep collisions at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2007, 653, 134-144.	4.1	89
74	Measurement of the proton structure function $F_2$ at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 665, 139-146.	4.1	89
75	Search for excited electrons in ep collisions at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 666, 131-139.	4.1	15
76	Multi-lepton production at high transverse momenta in ep collisions at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 668, 268-276.	4.1	13
77	Measurement of isolated photon production in deep-inelastic scattering at HERA. European Physical Journal C, 2008, 54, 371-387.	3.9	20
78	Three- and four-jet production at low x at HERA. European Physical Journal C, 2008, 54, 389.	3.9	2
79	Measurement of inclusive jet production in deep-inelastic scattering at high and determination of the strong coupling. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2007, 653, 134-144.	4.1	45
80	Charged particle production in high $Q^2$ deep-inelastic scattering at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2007, 654, 148-159.	4.1	17
81	Diffraction open charm production in deep-inelastic scattering and photoproduction at HERA. European Physical Journal C, 2007, 50, 1-20.	3.9	39
82	Inclusive $D^*_{\pm}$ meson cross sections and $D^*_{\pm}$ -jet correlations in photoproduction at HERA. European Physical Journal C, 2007, 50, 251-267.	3.9	13
83	Inclusive $D^*_{\pm}$ meson and associated dijet production in deep-inelastic scattering at HERA. European Physical Journal C, 2007, 51, 271.	3.9	25
84	Tests of QCD factorisation in the diffractive production of dijets in deep-inelastic scattering and photoproduction at HERA. European Physical Journal C, 2007, 51, 549-568.	3.9	63
85	Search for baryonic resonances decaying to $\tilde{\chi}^0_1 \gamma$ in deep-inelastic scattering at HERA. European Physical Journal C, 2007, 52, 507-514.	3.9	9
86	Search for lepton flavour violation in ep collisions at HERA. European Physical Journal C, 2007, 52, 833-847.	3.9	12
87	A determination of electroweak parameters at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 632, 35-42.	4.1	23
88	First measurement of charged current cross sections at HERA with longitudinally polarised positrons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 634, 173-179.	4.1	25
89	Diffractive photoproduction of $\tilde{\chi}^0_1$ -mesons with large momentum transfer at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 638, 422-431.	4.1	16
90	Photoproduction of dijets with high transverse momenta at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 639, 21-31.	4.1	19

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91	Search for doubly-charged Higgs boson production at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 638, 432-440.	4.1	24
92	Search for a narrow baryonic resonance decaying to $K_S^0 p K_S^0 \pi^+$ in deep inelastic scattering at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 639, 202-209.	4.1	18
93	Tau lepton production in ep collisions at HERA. European Physical Journal C, 2006, 48, 699-714.	3.9	10
94	Measurement and QCD analysis of the diffractive deep-inelastic scattering cross section at HERA. European Physical Journal C, 2006, 48, 715-748.	3.9	213
95	Diffractive deep-inelastic scattering with a leading proton at HERA. European Physical Journal C, 2006, 48, 749-766.	3.9	105
96	Measurement of $F_2^{\text{charm}}$ and $F_2^{\text{beauty}}$ at low $Q^2$ and $x^*$ using the H1 vertex detector at HERA. European Physical Journal C, 2006, 45, 23-33.	3.9	101
97	Forward jet production in deep inelastic scattering at HERA. European Physical Journal C, 2006, 46, 27-42.	3.9	39
98	Measurement of event shape variables in deep-inelastic scattering at HERA. European Physical Journal C, 2006, 46, 343.	3.9	35
99	Elastic $J/\psi$ production at HERA. European Physical Journal C, 2006, 46, 585-603.	3.9	232
100	Measurement of charm and beauty dijet cross sections in photoproduction at HERA using the H1 vertex detector. European Physical Journal C, 2006, 47, 597-610.	3.9	24
101	Search for light gravitinos in events with photons and missing transverse momentum at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 616, 31-42.	4.1	7
102	Measurement of charm and beauty photoproduction at HERA using  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/co	4.1	22
103	Search for leptoquark bosons in ep collisions at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 629, 9-19.	4.1	30
104	Inclusive production of $D^+$ , $D^0$ , $D^+ s$ and $D^{*+}$ mesons in deep inelastic scattering at HERA. European Physical Journal C, 2005, 38, 447-459.	3.9	59
105	Measurement of prompt photon cross sections in photoproduction at HERA. European Physical Journal C, 2005, 38, 437-445.	3.9	26
106	Measurement of $F_2^{\text{charm}}$ and $F_2^{\text{beauty}}$ at high $Q^2$ using the H1 vertex detector at HERA. European Physical Journal C, 2005, 40, 349-359.	3.9	96
107	A direct search for stable magnetic monopoles produced in positron-proton collisions at HERA. European Physical Journal C, 2005, 41, 133-141.	3.9	28
108	Measurement of dijet cross sections in ep interactions with a leading neutron at HERA. European Physical Journal C, 2005, 41, 273-286.	3.9	18

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109	Measurement of beauty production at HERA using events with muons and jets. European Physical Journal C, 2005, 41, 453-467.	3.9	47
110	Measurement of deeply virtual Compton scattering at HERA. European Physical Journal C, 2005, 44, 1-11.	3.9	42
111	A high-granularity scintillator calorimeter readout with silicon photomultipliers. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2005, 540, 368-380.	1.6	54
112	Search for single top quark production in ep collisions at HERA. European Physical Journal C, 2004, 33, 9-22.	3.9	44
113	Inclusive dijet production at low Bjorken-x in deep inelastic scattering. European Physical Journal C, 2004, 33, 477-493.	3.9	28
114	Measurement of anti-deuteron photoproduction and a search for heavy stable charged particles at HERA. European Physical Journal C, 2004, 36, 413-423.	3.9	41
115	Search for squark production in R-parity violating supersymmetry at HERA. European Physical Journal C, 2004, 36, 425-440.	3.9	16
116	Forward $\pi^0$ production and associated transverse energy flow in deep-inelastic scattering at HERA. European Physical Journal C, 2004, 36, 441-452.	3.9	18
117	Measurement of dijet production at low $Q^2$ at HERA. European Physical Journal C, 2004, 37, 141-159.	3.9	17
118	Muon pair production in ep collisions at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 583, 28-40.	4.1	19
119	Evidence for a narrow anti-charmed baryon state. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 588, 17-28.	4.1	120
120	Measurement of the proton structure function $F_2^p(x, Q^2)$ in deep inelastic scattering at HERA. European Physical Journal C, 2004, 36, 413-423.	4.1	4
121	Measurement of the proton structure function $F_2^p(x, Q^2)$ in deep inelastic scattering at HERA. European Physical Journal C, 2004, 36, 413-423.	4.1	5
122	A general search for new phenomena in ep scattering at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 602, 14-30.	4.1	26
123	Measurement and QCD analysis of neutral and charged current cross sections at HERA. European Physical Journal C, 2003, 30, 1-32.	3.9	187
124	Measurement of inclusive jet cross sections in photoproduction at HERA. European Physical Journal C, 2003, 29, 497-513.	3.9	18
125	Multi-electron production at high transverse momenta in ep collisions at HERA. European Physical Journal C, 2003, 31, 17-29.	3.9	18
126	Search for new physics in $e\bar{e} \rightarrow q\bar{q}$ contact interactions at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 568, 35-47.	4.1	23



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127	Diffractive photoproduction of $J/\psi$ mesons with large momentum transfer at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 568, 205-218.	4.1	48
128	Isolated electrons and muons in events with missing transverse momentum at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 561, 241-257.	4.1	37
129	Energy flow and rapidity gaps between jets in photoproduction at HERA. European Physical Journal C, 2002, 24, 517-527.	3.9	30
130	Measurement of dijet cross sections in photoproduction at HERA. European Physical Journal C, 2002, 25, 13-23.	3.9	34
131	Inelastic photoproduction of $J/\psi$ mesons at HERA. European Physical Journal C, 2002, 25, 25-39.	3.9	52
132	Inelastic lepton production of $J/\psi$ mesons at HERA. European Physical Journal C, 2002, 25, 41-53.	3.9	33
133	Measurement of dijet electroproduction at small jet separation. European Physical Journal C, 2002, 24, 33-41.	3.9	0
134	The new H1 luminosity system for HERA II. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 494, 45-50.	1.6	4
135	Search for excited neutrinos at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 525, 9-16.	4.1	13
136	Measurement of $D_s^+ D_s^-$ meson production and $F_2^c$ in deep-inelastic scattering at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 528, 199-214.	4.1	97
137	A measurement of the $t$ dependence of the helicity structure of diffractive $\tilde{\rho}$ -meson electroproduction at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 539, 25-39.	4.1	22
138	Measurement of inclusive jet cross-sections in deep-inelastic ep scattering at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 542, 193-206.	4.1	34
139	Search for odderon-induced contributions to exclusive $\tilde{\rho}$ photoproduction at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 544, 35-43.	4.1	21
140	Search for excited electrons at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 548, 35-44.	4.1	15
141	Search for QCD instanton-induced processes in deep-inelastic scattering at HERA. European Physical Journal C, 2002, 25, 495-509.	3.9	28
142	Photoproduction with a leading proton at HERA. Nuclear Physics B, 2001, 619, 3-21.	2.5	20
143	Measurement of neutral and charged current cross sections in electron-proton collisions at high $Q^2$ . European Physical Journal C, 2001, 19, 269-288.	3.9	107
144	Measurement and QCD analysis of jet cross sections in deep-inelastic positron-proton collisions at $\sqrt{s}$ of 300 GeV. European Physical Journal C, 2001, 19, 289-311.	3.9	76

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145	Dijet production in charged and neutral current $e^+p$ interactions at high $Q^2$ . European Physical Journal C, 2001, 19, 429-440.	3.9	13
146	Diffraction jet production in deep-inelastic $e^+p$ collisions at HERA. European Physical Journal C, 2001, 20, 29-49.	3.9	43
147	Searches at HERA for squarks in R-parity violating supersymmetry. European Physical Journal C, 2001, 20, 639-657.	3.9	19
148	Deep-inelastic inclusive ep scattering at low x and a determination of $\alpha_s$ . European Physical Journal C, 2001, 21, 33-61.	3.9	415
149	Three-jet production in deep-inelastic scattering at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 515, 17-29.	4.1	26
150	Measurement of deeply virtual Compton scattering at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 517, 47-58.	4.1	144
151	On the rise of the proton structure function $F_2$ towards low x. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 520, 183-190.	4.1	104
152	$D_s^+ - \bar{A}_s^\pm$ meson production in deep-inelastic diffractive interactions at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 520, 191-203.	4.1	15
153	A search for leptoquark bosons in $e^+p$ collisions at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 523, 234-242.	4.1	19
154	Search for compositeness, leptoquarks and large extra dimensions in eq contact interactions at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 479, 358-370.	4.1	39
155	Elastic photoproduction of $J/\psi$ and $\Upsilon$ mesons at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 483, 23-35.	4.1	153
156	Measurement of di-jet cross-sections in photoproduction and photon structure. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 483, 36-48.	4.1	24
157	Measurement of elastic electroproduction of mesons at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 483, 360-372.	4.1	59
158	Measurements of transverse energy flow in deep-inelastic scattering at HERA. European Physical Journal C, 2000, 12, 595-607.	3.9	28
159	Investigation of power corrections to event shape variables measured in deep-inelastic scattering. European Physical Journal C, 2000, 14, 255-269.	3.9	24
160	A search for excited fermions at HERA. European Physical Journal C, 2000, 17, 567-581.	3.9	31
161	Inclusive photoproduction of neutral pions in the photon hemisphere at HERA. European Physical Journal C, 2000, 18, 293-302.	3.9	2
162	Measurement of open beauty production at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 467, 156-164.	4.1	83

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163	Forward $\tilde{J}\tilde{A}^0$ -meson production at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 462, 440-452.	4.1	23
164	Forward jet and particle production at HERA. Nuclear Physics B, 1999, 538, 3-22.	2.5	39
165	Measurement of internal jet structure in dijet production in deep-inelastic scattering at HERA. Nuclear Physics B, 1999, 545, 3-20.	2.5	30
166	Measurement of meson cross sections at HERA and determination of the gluon density in the proton using NLO QCD. Nuclear Physics B, 1999, 545, 21-44.	2.5	80
167	Diffractive dijet production at HERA. European Physical Journal C, 1999, 6, 421.	3.9	14
168	Multi-jet event rates in deep inelastic scattering and determination of the strong coupling constant. European Physical Journal C, 1999, 6, 575.	3.9	13
169	Measurement of leading proton and neutron production in deep-inelastic scattering at HERA. European Physical Journal C, 1999, 6, 587.	3.9	54
170	A search for leptoquark bosons and lepton flavor violation in. European Physical Journal C, 1999, 11, 447.	3.9	46
171	Charged particle cross sections in photoproduction and extraction of the gluon density in the photon. European Physical Journal C, 1999, 10, 363.	3.9	19
172	Charmonium production in deep inelastic scattering at HERA. European Physical Journal C, 1999, 10, 373.	3.9	74
173	Measurement of the inclusive di-jet cross section in photoproduction and determination of an effective parton distribution in the photon. European Physical Journal C, 1998, 1, 97.	3.9	22
174	Thrust jet analysis of deep-inelastic large-rapidity-gap events. European Physical Journal C, 1998, 1, 495-507.	3.9	21
175	Photo-production of $\tilde{J}(2S)$ mesons at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 421, 385-394.	4.1	27
176	Hadron production in diffractive deep-inelastic scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 428, 206-220.	4.1	21
177	Multiplicity structure of the hadronic final state in diffractive deep-inelastic scattering at HERA. European Physical Journal C, 1998, 5, 439.	3.9	14
178	Observation of events with an isolated high energy lepton and missing transverse momentum at HERA. European Physical Journal C, 1998, 5, 575.	3.9	43
179	Differential (2+1) jet event rates and determination of. European Physical Journal C, 1998, 5, 625.	3.9	14
180	Search for excited fermions with the H1 detector. Nuclear Physics B, 1997, 483, 44-64.	2.5	12

#	ARTICLE	IF	CITATIONS
181	Measurement of charged particle transverse momentum spectra in deep inelastic scattering. Nuclear Physics B, 1997, 485, 3-22.	2.5	79
182	A measurement of the proton structure function $F_2(x, Q^2)$ at low $x$ and low $Q^2$ at HERA. Nuclear Physics B, 1997, 497, 3-28.	2.5	95
183	Evolution of ep fragmentation and multiplicity distributions in the Breit frame. Nuclear Physics B, 1997, 504, 3-23.	2.5	24
184	Low $Q^2$ jet production at HERA and virtual photon structure. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 415, 418-434.	4.1	23
185	Bose-Einstein correlations in deep inelastic $ep$ scattering at HERA. Zeitschrift für Physik C-Particles and Fields, 1997, 75, 437-451.	1.5	15
186	Proton dissociative $\rho^0$ and elastic $\phi$ electroproduction at HERA. Zeitschrift für Physik C-Particles and Fields, 1997, 75, 607-618.	1.5	29
187	Inclusive measurement of diffractive deep-inelastic $ep$ scattering. Zeitschrift für Physik C-Particles and Fields, 1997, 76, 613-629.	1.5	201
188	Observation of events at very high $Q^2$ in ep collisions at HERA. Zeitschrift für Physik C-Particles and Fields, 1997, 74, 191-205.	1.5	132
189	Diffraction dissociation in photoproduction at HERA. Zeitschrift für Physik C-Particles and Fields, 1997, 74, 221-235.	1.5	65
190	Photoproduction of $K^0$ and $\Lambda$ at HERA and a comparison with deep inelastic scattering. Zeitschrift für Physik C-Particles and Fields, 1997, 76, 213-221.	1.5	11
191	Scale influence on the energy dependence of photon-proton cross sections. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 392, 234-242.	4.1	3
192	Determination of the longitudinal proton structure function $F_L(x, Q^2)$ at low $x$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 393, 452-464.	4.1	76
193	Measurement of event shape variables in deep inelastic $e p$ scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 406, 256-270.	4.1	31
194	The H1 detector at HERA. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1997, 386, 310-347.	1.6	321
195	The tracking, calorimeter and muon detectors of the H1 experiment at HERA. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1997, 386, 348-396.	1.6	203
196	Elastic photoproduction of $\rho^0$ mesons at HERA. Nuclear Physics B, 1996, 463, 3-29.	2.5	66
197	Elastic electroproduction of $\rho^\pm$ and mesons at large $Q^2$ at HERA. Nuclear Physics B, 1996, 468, 3-33.	2.5	77
198	A measurement and QCD analysis of the proton structure function $F_2(x, Q^2)$ at HERA. Nuclear Physics B, 1996, 470, 3-38.	2.5	184

#	ARTICLE	IF	CITATIONS
199	Elastic and inelastic photoproduction of $J/\psi$ mesons at HERA. Nuclear Physics B, 1996, 472, 3-31.	2.5	89
200	Photoproduction of mesons in electron-proton collisions at HERA. Nuclear Physics B, 1996, 472, 32-51.	2.5	52
201	Strangeness production in deep-inelastic positron-proton scattering at HERA. Nuclear Physics B, 1996, 480, 3-34.	2.5	27
202	Inclusive $D^0$ and $D^{\pm}$ production in neutral current deep inelastic scattering at HERA. Zeitschrift für Physik C-Particles and Fields, 1996, 72, 593-605.	1.5	93
203	A search for leptoquarks at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 369, 173-185.	4.1	43
204	Measurement of the $Q^2$ dependence of the charged and neutral current cross sections in $e^{\pm}p$ scattering at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 379, 319-329.	4.1	25
205	A search for selectrons and squarks at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 380, 461-470.	4.1	11
206	Determination of the strong coupling constant from jet rates in deep inelastic scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 346, 415-425.	4.1	28
207	First measurement of the deep-inelastic structure of proton diffraction. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 348, 681-696.	4.1	170
208	Leptoquarks and compositeness scales from a contact interaction analysis of deep inelastic $e^{\pm}p$ scattering at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 353, 578-588.	4.1	25
209	The gluon density of the proton at low $x$ from a QCD analysis of $F_2$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 354, 494-505.	4.1	47
210	Comparison of deep inelastic scattering with photoproduction interactions at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 358, 412-422.	4.1	14
211	Observation of hard processes in rapidity gap events in $\bar{p}p$ interactions at HERA. Nuclear Physics B, 1995, 435, 3-20.	2.5	38
212	Inclusive parton cross sections in photoproduction and photon structure. Nuclear Physics B, 1995, 445, 195-215.	2.5	49
213	A direct determination of the gluon density in the proton at low $x$ . Nuclear Physics B, 1995, 449, 3-21.	2.5	21
214	A study of the fragmentation of quarks in $e^+p$ collisions at HERA. Nuclear Physics B, 1995, 445, 3-21.	2.5	35
215	A measurement of the proton structure function $F_2(x, Q^2)$ . Nuclear Physics B, 1995, 439, 471-502.	2.5	166
216	A search for heavy leptons at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 340, 205-216.	4.1	12

#	ARTICLE	IF	CITATIONS
217	Scaling violations of the proton structure function $F_2$ at small $x$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 321, 161-167.	4.1	27
218	First measurement of the charged current cross section at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 324, 241-248.	4.1	41
219	Inclusive charged particle cross sections in photoproduction at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 328, 176-186.	4.1	28
220	Photoproduction of mesons at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 338, 507-518.	4.1	44
221	Deep inelastic scattering events with a large rapidity gap at HERA. Nuclear Physics B, 1994, 429, 477-502.	2.5	166
222	Observation of deep inelastic scattering at low $x$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 299, 385-393.	4.1	17
223	Total photoproduction cross section measurement at HERA energies. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 299, 374-384.	4.1	84
224	Measurement of the hadronic final state in deep inelastic scattering at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 298, 469-478.	4.1	22
225	Measurement of the proton structure function $F_2(x, Q^2)$ in the low- $x$ region at HERA. Nuclear Physics B, 1993, 407, 515-535.	2.5	235
226	A search for leptoquarks, leptogluons and excited leptons in H1 at HERA. Nuclear Physics B, 1993, 396, 3-23.	2.5	69
227	The study of $\overline{D^0} \rightarrow K^+ \pi^- \pi^+ \pi^-$ in neutron interactions with hydrogen, carbon and aluminium at $\sqrt{s} \approx 10$ GeV. European Physical Journal D, 1992, 42, 953-962.	0.4	0
228	A-dependence of inclusive $\hat{1}^-$ -meson production in neutron-nucleus interactions at $30 \leq \sqrt{s} \leq 70$ GeV. European Physical Journal D, 1992, 42, 11-19.	0.4	5
229	Associated production of $\hat{1}^-$ -mesons and strange particles and double $\hat{1}^-$ -meson production. European Physical Journal D, 1992, 42, 159-167.	0.4	0
230	Hard scattering in $\hat{1}^3p$ interactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 297, 205-213.	4.1	78
231	Search for the charmed strange baryon $\hat{1}^+ c +$ in neutron-proton interactions at $\sqrt{s} \approx 10$ GeV. European Physical Journal D, 1991, 41, 297-306.	0.4	2
232	Diffractive dissociation reaction $np \rightarrow \hat{1}^+ \hat{1}^0 K^0 p$ for incident neutron momenta between 30 and 70 GeV/c. European Physical Journal D, 1990, 40, 1293-1305.	0.4	0
233	Inclusive production of $\hat{1}^-$ -mesons in neutron-proton interaction at $30 \leq \sqrt{s} \leq 70$ GeV/c. European Physical Journal D, 1990, 40, 1216-1225.	0.4	2
234	Production of the charmed baryon $\hat{1}^+ c +$ in neutron-proton interactions. European Physical Journal D, 1989, 39, 297-307.	0.4	5

#	ARTICLE	IF	CITATIONS
235	Observation of $D^0$ mesons in $C$ interactions at $40 \leq 70$ GeV/c. European Physical Journal D, 1986, 36, 1303-1310.	0.4	3
236	Observation and study of a narrow state in a $\Lambda(1,385)K^+$ system. Zeitschrift für Physik C-Particles and Fields, 1984, 25, 205-212.	1.5	8
237	The $\Lambda_c^+$ production by $40 \leq 70$ GeV neutrons on carbon. Zeitschrift für Physik C-Particles and Fields, 1984, 23, 333-338.	1.5	17