

# Nikolay Pokrovskiy

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

1,893  
citations

394286

19  
h-index

243529

44  
g-index

48  
all docs

48  
docs citations

48  
times ranked

5458  
citing authors

#	ARTICLE	IF	CITATIONS
1	Combined measurement and QCD analysis of the inclusive $e^{\pm} p$ scattering cross sections at HERA. Journal of High Energy Physics, 2010, 2010, 1.	1.6	458
2	Combination of measurements of inclusive deep inelastic $e^{\pm} p$ scattering cross sections and QCD analysis of HERA data. European Physical Journal C, 2015, 75, 1.	1.4	383
3	ZEUS next-to-leading-order QCD analysis of data on deep inelastic scattering. Physical Review D, 2003, 67, .	1.6	139
4	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
5	Measurement of $D^* \Lambda_{\pm}$ production in deep inelastic $e^{\pm} p$ scattering at DESY HERA. Physical Review D, 2004, 69, .	1.6	94
6	High- $Q^2$ neutral current cross sections in $e^+p$ deep inelastic scattering at $s=318 \text{ GeV}$ . Physical Review D, 2004, 70, .	1.6	50
7	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.	1.4	49
8	Measurement of $D^{\pm}$ and $D^0$ production in deep inelastic scattering using a lifetime tag at HERA. European Physical Journal C, 2009, 63, 171-188.	1.4	47
9	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
10	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
11	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
12	Bottom photoproduction measured using decays into muons in dijet events in ep collisions at $s=318 \text{ GeV}$ . Physical Review D, 2004, 70, .	1.6	31
13	Measurement of high- $Q^2$ neutral current deep inelastic $e^{\pm} p$ scattering cross sections with a longitudinally polarised electron beam at HERA. European Physical Journal C, 2009, 62, 625-658.	1.4	30
14	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
15	Production of excited charm and charm-strange mesons at HERA. European Physical Journal C, 2009, 60, 25-45.	1.4	28
16	Measurement of charged current deep inelastic scattering cross sections with a longitudinally polarised electron beam at HERA. European Physical Journal C, 2009, 61, 223-235.	1.4	28
17	Inclusive dijet cross sections in neutral current deep inelastic scattering at HERA. European Physical Journal C, 2010, 70, 965-982.	1.4	27
18	Search for first-generation leptoquarks at HERA. Physical Review D, 2012, 86, .	1.6	25

#	ARTICLE	IF	CITATIONS
19	Measurement of beauty production in DIS and extraction at ZEUS. European Physical Journal C, 2010, 69, 347-360.	1.4	19
20	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, .	1.6	18
21	High-ETdijet photoproduction at HERA. Physical Review D, 2007, 76, .	1.6	14
22	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
23	Measurement of beauty production in deep inelastic scattering at HERA using decays into electrons. European Physical Journal C, 2011, 71, 1.	1.4	13
24	Measurement of heavy-quark jet photoproduction at HERA. European Physical Journal C, 2011, 71, 1.	1.4	13
25	Beauty photoproduction using decays into electrons at HERA. Physical Review D, 2008, 78, .	1.6	12
26	Measurement of $J/\psi$ photoproduction at large momentum transfer at HERA. Journal of High Energy Physics, 2010, 2010, 1.	1.6	12
27	Production of exclusive dijets in diffractive deep inelastic scattering at HERA. European Physical Journal C, 2016, 76, 1.	1.4	10
28	Inclusive $K_S^0$ production in $e^+p$ collisions at HERA. Physical Review Letters, 2008, 101, 112003.	2.9	9
29	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
30	Measurement of $D^* \Lambda_\pm$ production in deep inelastic scattering at HERA. Journal of High Energy Physics, 2013, 2013, 1.	1.6	8
31	Measurement of $D \Lambda_\pm$ production in deep inelastic ep scattering with the ZEUS detector at HERA. Journal of High Energy Physics, 2013, 2013, 1.	1.6	8
32	Properties of hadronic final states in diffractive deep inelastic scattering at DESY HERA. Physical Review D, 2002, 65, .	1.6	7
33	Subject distributions in deep inelastic scattering at HERA. European Physical Journal C, 2009, 63, 527-548.	1.4	7
34	Exclusive electroproduction of two pions at HERA. European Physical Journal C, 2012, 72, 1.	1.4	7
35	Measurement of inelastic $J/\psi$ and $\Upsilon(1S)$ photoproduction at HERA. Journal of High Energy Physics, 2013, 2013, 1.	1.6	7
36	Search for lepton-flavor violation in $e^+p$ collisions at DESY HERA. Physical Review D, 2002, 65, .	1.6	6

#	ARTICLE	IF	CITATIONS
37	Multijet cross sections in charged current $e^{\pm}p$ scattering at HERA. Physical Review D, 2008, 78, .	1.6	6
38	Measurement of neutral current $e^{\pm}p$ cross sections at high Bjorken $x$ with the ZEUS detector. Physical Review D, 2014, 89, .	1.6	6
39	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
40	Combination of differential $D^{\pm}$ cross-section measurements in deep-inelastic ep scattering at HERA. Journal of High Energy Physics, 2015, 2015, 1.	1.6	4
41	Further studies of isolated photon production with a jet in deep inelastic scattering at HERA. Journal of High Energy Physics, 2018, 2018, 1.	1.6	3
42	Scaled momentum spectra in deep inelastic scattering at HERA. Journal of High Energy Physics, 2010, 2010, 1.	1.6	2
43	Angular correlations in three-jet events in ep collisions at HERA. Physical Review D, 2012, 85, .	1.6	2
44	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
45	Measurement of $D^{\pm}$ photoproduction at three different centre-of-mass energies at HERA. Journal of High Energy Physics, 2014, 2014, 1.	1.6	1