

Phenomenology of nuclear shadowing in deep-inelastic

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Citation Report

#	ARTICLE	IF	CITATIONS
1	J/ψ production as a probe of charge symmetry violations and nuclear corrections in parton distributions. Zeitschrift für Physik C-Particles and Fields, 1996, 70, 661-664.	1.5	4
2	Interplay of soft and hard interactions in nuclear shadowing at high Q^2 and low x . Zeitschrift für Physik A, 1996, 356, 467-470.	0.9	1
3	The nuclear effects in g_{13}^p and the Bjorken sum rule for $A = 3$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 381, 379-384.	1.5	21
4	Diffraction $\gamma^* \rightarrow 0$ photo- and lepton production at high energies. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 389, 157-161.	1.5	4
5	Polarized deep-inelastic scattering from nuclei: A relativistic approach. Physical Review C, 1996, 54, 894-903.	1.1	17
6	Deep inelastic scattering of leptons from nuclear targets and the BFKL Pomeron. Physical Review D, 1997, 55, 6830-6838.	1.6	2
7	Photoproduction off nuclei and pointlike photon interactions. I. Cross sections and nuclear shadowing. Physical Review D, 1997, 55, 6957-6967.	1.6	42
8	Diffraction phenomena and shadowing in deep-inelastic scattering. Zeitschrift für Physik A, 1997, 358, 407-413.	0.9	10
9	Total hadronic photoabsorption on carbon and lead in the shadowing threshold region. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 407, 225-228.	1.5	18
10	Deuteron structure functions in the context of few-body physics. Nuclear Physics A, 1998, 631, 296-315.	0.6	4
11	Partonic picture of nuclear shadowing at small x . Nuclear Physics A, 1998, 637, 79-106.	0.6	24
12	Structure functions of nuclei at small x and diffraction at HERA. European Physical Journal C, 1998, 5, 111-117.	1.4	32
13	Flavor asymmetry of antiquark distributions in the nucleon. Physics Reports, 1998, 303, 183-257.	10.3	218
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16	Partonic picture of nuclear shadowing at small x . Nuclear Physics A, 1998, 638, 531c-534c.	0.6	1
17	Deuteron spin structure functions at small Bjorken x . Physical Review C, 1998, 57, 3392-3405.	1.1	14
18	Charmonium suppression from shadowing effects. Physical Review C, 1999, 59, 2744-2752.	1.1	11

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19	Photoabsorption on nuclei in the energy range 0.5–2.6 GeV. <i>Physical Review C</i> , 1999, 60, .	1.1	37
20	Shadowing in nuclear photoabsorption above the resonance region. <i>Physical Review C</i> , 1999, 60, .	1.1	26
21	Gluon versus sea quark shadowing. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999, 448, 290-294.	1.5	4
22	Total hadronic photoabsorption on nuclei in the energy range 0.5–2.6 GeV. <i>Nuclear Physics A</i> , 1999, 654, 535c-538c.	0.6	0
23	Nuclear deep-inelastic lepton scattering and coherence phenomena. <i>Physics Reports</i> , 2000, 330, 1-94.	10.3	149
24	Coherence phenomena in nuclear deep-inelastic scattering. <i>Progress in Particle and Nuclear Physics</i> , 2000, 44, 413-422.	5.6	0
25	SINGLE SPIN ASYMMETRIES IN INCLUSIVE HIGH ENERGY HADRON–HADRON COLLISION PROCESSES. <i>International Journal of Modern Physics A</i> , 2000, 15, 927-982.	0.5	48
26	Low energy onset of nuclear shadowing in photoabsorption. <i>Physical Review C</i> , 2000, 62, .	1.1	10
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28	Nuclear shadowing at low photon energies. <i>Physical Review C</i> , 2001, 64, .	1.1	9
29	Propagation of muons and taus at high energies. <i>Physical Review D</i> , 2001, 63, .	1.6	137
30	Nuclear shadowing in deep inelastic scattering on nuclei: leading twist versus eikonal approaches. <i>Journal of High Energy Physics</i> , 2002, 2002, 027-027.	1.6	48
31	The EMC effect. <i>Reports on Progress in Physics</i> , 2003, 66, 1253-1297.	8.1	115
32	Nuclear shadowing at low Q^2 . <i>Physical Review C</i> , 2003, 67, .	1.1	5
33	Nuclear shadowing in deep-inelastic scattering: Numerical solution of the evolution equation for the Green function. <i>Physical Review C</i> , 2003, 68, .	1.1	16
34	Radiochemical Study on Photonuclear Reactions of Complex Nuclei at Intermediate Energies. <i>Journal of Nuclear and Radiochemical Sciences</i> , 2003, 4, A9-A31.	0.7	1
35	Nuclear effects and their interplay in nuclear deeply virtual Compton scattering amplitudes. <i>Physical Review C</i> , 2004, 69, .	1.1	12
36	Leading twist nuclear shadowing: Uncertainties, comparison to experiments, and higher twist effects. <i>Physical Review D</i> , 2005, 71, .	1.6	62

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38	Global study of nuclear structure functions. Nuclear Physics A, 2006, 765, 126-187.	0.6	195
39	NUCLEAR SHADOWING IN INCLUSIVE AND TAGGED DEUTERON STRUCTURE FUNCTIONS AND EXTRACTION OF $F_2^p - F_2^n$ AT SMALL x FROM ELECTRON-DEUTERON COLLIDER DATA. Modern Physics Letters A, 2006, 21, 23-40.	0.5	7
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41	Gluon shadowing in DIS off nuclei. Journal of Physics G: Nuclear and Particle Physics, 2008, 35, 115010.	1.4	12
42	Nuclear shadowing in Glauber-Gribov theory with Q^2 -evolution. European Physical Journal C, 2010, 68, 447-457.	1.4	17
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44	Leading twist nuclear shadowing phenomena in hard processes with nuclei. Physics Reports, 2012, 512, 255-393.	10.3	139
45	Determination of electron-nucleus collision geometry with forward neutrons. European Physical Journal A, 2014, 50, 1.	1.0	10
46	Shadowing in low-energy photonuclear reactions. Physical Review C, 2017, 96, .	1.1	3
47	Nuclear shadowing in deep inelastic scattering on nuclei at very small x . Physical Review D, 2020, 102, .	1.6	2
48	Nuclear shadowing in DIS at electron-ion colliders. European Physical Journal Plus, 2020, 135, 1.	1.2	5
49	PICA3, an Updated Code of Photo-nuclear Cascade Evaporation Code PICA95, and Its Benchmark Experiments. , 2001, , 1139-1144.		0
50	Azimuthal correlations in photoproduction and deep inelastic ep scattering at HERA. Journal of High Energy Physics, 2021, 2021, 1.	1.6	1
51	Selected topics in diffraction with protons and nuclei: past, present, and future. Reports on Progress in Physics, 2022, 85, 126301.	8.1	11