

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 $g_{13\text{He}}$ and the Bjorken sum rule for $A = 3$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 381, 379-384.	4.1	21
4	Diffraction $\gamma^* \rightarrow 0$ photo- and leptonproduction at high energies. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 389, 157-161.	4.1	4
5	Polarized deep-inelastic scattering from nuclei: A relativistic approach. Physical Review C, 1996, 54, 894-903.	2.9	17
6	Deep inelastic scattering of leptons from nuclear targets and the BFKL Pomeron. Physical Review D, 1997, 55, 6830-6838.	4.7	2
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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.	4.1	18
10	Deuteron structure functions in the context of few-body physics. Nuclear Physics A, 1998, 631, 296-315.	1.5	4
11	Partonic picture of nuclear shadowing at small x . Nuclear Physics A, 1998, 637, 79-106.	1.5	24
12	Structure functions of nuclei at small x and diffraction at HERA. European Physical Journal C, 1998, 5, 111-117.	3.9	32
13	Flavor asymmetry of antiquark distributions in the nucleon. Physics Reports, 1998, 303, 183-257.	25.6	218
14	Challenges of nuclear shadowing in DIS. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 440, 151-156.	4.1	45
15	Chiral constituent quarks and their role in quark distribution functions of nucleon and pion. Nuclear Physics A, 1998, 634, 141-165.	1.5	52
16	Partonic picture of nuclear shadowing at small x . Nuclear Physics A, 1998, 638, 531c-534c.	1.5	1
17	Deuteron spin structure functions at small Bjorken x . Physical Review C, 1998, 57, 3392-3405.	2.9	14
18	Charmonium suppression from shadowing effects. Physical Review C, 1999, 59, 2744-2752.	2.9	11

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20	Shadowing in nuclear photoabsorption above the resonance region. Physical Review C, 1999, 60, .	2.9	26
21	Gluon versus sea quark shadowing. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 448, 290-294.	4.1	4
22	Total hadronic photoabsorption on nuclei in the energy range 0.5–2.6 GeV. Nuclear Physics A, 1999, 654, 535c-538c.	1.5	0
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24	Coherence phenomena in nuclear deep-inelastic scattering. Progress in Particle and Nuclear Physics, 2000, 44, 413-422.	14.4	0
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26	Low energy onset of nuclear shadowing in photoabsorption. Physical Review C, 2000, 62, .	2.9	10
27	Contribution of Vector Meson Dominance to the Single-Spin Azimuthal Asymmetry in Semi-inclusive Pion Electro-Production. Chinese Physics Letters, 2001, 18, 1021-1023.	3.3	1
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30	Nuclear shadowing in deep inelastic scattering on nuclei: leading twist versus eikonal approaches. Journal of High Energy Physics, 2002, 2002, 027-027.	4.7	48
31	The EMC effect. Reports on Progress in Physics, 2003, 66, 1253-1297.	20.1	115
32	Nuclear shadowing at lowQ ² . Physical Review C, 2003, 67, .	2.9	5
33	Nuclear shadowing in deep-inelastic scattering: Numerical solution of the evolution equation for the Green function. Physical Review C, 2003, 68, .	2.9	16
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38	Global study of nuclear structure functions. Nuclear Physics A, 2006, 765, 126-187.	1.5	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.	1.2	7
40	Determination of nuclear parton distribution functions and their uncertainties at next-to-leading order. Physical Review C, 2007, 76, .	2.9	247
41	Gluon shadowing in DIS off nuclei. Journal of Physics G: Nuclear and Particle Physics, 2008, 35, 115010.	3.6	12
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45	Determination of electron-nucleus collision geometry with forward neutrons. European Physical Journal A, 2014, 50, 1.	2.5	10
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47	Nuclear shadowing in deep inelastic scattering on nuclei at very small x . Physical Review D, 2020, 102, .	4.7	2
48	Nuclear shadowing in DIS at electron-ion colliders. European Physical Journal Plus, 2020, 135, 1.	2.6	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.	4.7	1
51	Selected topics in diffraction with protons and nuclei: past, present, and future. Reports on Progress in Physics, 2022, 85, 126301.	20.1	11