

# Deep inelastic scattering from polarized deuterons

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Spin-dependent nuclear structure functions: General approach with application to the deuteron. <i>Physical Review C</i> , 1995, 52, 932-946.	1.1	42
2	The final state hadrons in polarized deep inelastic scattering. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996, 367, 335-341.	1.5	3
3	Nuclear modification of double spin asymmetries. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996, 374, 193-198.	1.5	3
4	The neutron spin structure function from the deuteron data in the resonance region. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996, 376, 309-314.	1.5	16
5	structure function ratio at large $x$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996, 377, 11-17.	1.5	134
6	The deuteron spin dependent structure function $g_2(x)$ in a relativistic model. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996, 381, 331-336.	1.5	1
7	Nucleon structure functions at moderate $Q^2$ : Relativistic constituent quarks and spectator mass spectrum. <i>Nuclear Physics A</i> , 1996, 597, 515-542.	0.6	18
8	Polarized deep-inelastic scattering from nuclei: A relativistic approach. <i>Physical Review C</i> , 1996, 54, 894-903.	1.1	17
9	Deep inelastic scattering on the deuteron in the Bethe-Salpeter formalism. II. Realistic NN interaction. <i>Physical Review C</i> , 1997, 56, 1700-1719.	1.1	15
10	Deep-inelastic structure functions in a covariant spectator model. <i>Physical Review D</i> , 1997, 55, 5299-5308.	1.6	17
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13	On the $Q^2$ dependence of nuclear structure functions. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1997, 76, 91-97.	1.5	2
14	Chiral-odd structure function $h_1^D(x)$ and tensor charge of the deuteron. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997, 398, 6-11.	1.5	8
15	Deuteron structure functions in the context of few-body physics. <i>Nuclear Physics A</i> , 1998, 631, 296-315.	0.6	4
16	Measurements of the proton and deuteron spin structure functions $g_1$ and $g_2$ . <i>Physical Review D</i> , 1998, 58, .	1.6	339
17	Pole term and gauge invariance in deep inelastic scattering. <i>Physical Review C</i> , 1998, 58, 2963-2976.	1.1	18
18	Measurement of the deuteron spin structure function $g_1^d(x)$ for $1 \text{ (GeV/c)}^2 < Q^2 < 40 \text{ (GeV/c)}^2$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999, 463, 339-345.	1.5	165

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19	A study of lithium deuteride as a material for a polarized target. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1999, 425, 23-36.	0.7	14
20	Spin dependent parton distributions in a bound nucleon. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 447, 233-239.	1.5	17
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24	Spin physics and polarized structure functions. Physics Reports, 2000, 332, 1-163.	10.3	171
25	Nuclear shadowing in polarized deep inelastic scattering on ${}^6\text{Li}$ and its effect on the extraction of the deuteron spin structure function $g_1^d(x, Q^2)$ . Physical Review C, 2001, 64, .	1.1	5
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31	HADRON SPIN DYNAMICS. International Journal of Modern Physics A, 2003, 18, 1531-1550.	0.5	3
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37	Relativistic nuclear corrections to the spin structure function of the deuteron in the light-cone variables. Journal of Experimental and Theoretical Physics, 2012, 114, 946-954.	0.2	0
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39	Impact of hadronic and nuclear corrections on global analysis of spin-dependent parton distributions. Physical Review D, 2014, 89, .	1.6	48
40	Neutron spin structure from polarized deuteron DIS with proton tagging. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 799, 135035.	1.5	6
41	Polarized electron-deuteron deep-inelastic scattering with spectator nucleon tagging. Physical Review C, 2020, 102, .	1.1	10
42	Science Requirements and Detector Concepts for the Electron-Ion Collider. Nuclear Physics A, 2022, 1026, 122447.	0.6	250