

J W Van Orden

List of Publications by Year in descending order

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36
papers

1,358
citations

394421

19
h-index

361022

35
g-index

36
all docs

36
docs citations

36
times ranked

832
citing authors

#	ARTICLE	IF	CITATIONS
1	Relativistic one-boson-exchange model for the nucleon-nucleon interaction. Physical Review C, 1992, 45, 2094-2132.	2.9	200
2	Heavy mesons in a relativistic model. Physical Review D, 1995, 52, 5229-5241.	4.7	148
3	The Deuteron: Structure and Form Factors. Advances in the Physics of Particles and Nuclei, 2001, , 293-378.	0.1	128
4	Elastic Electron Scattering from the Deuteron Using the Gross Equation. Physical Review Letters, 1995, 75, 4369-4372.	7.8	110
5	Scaling in electron scattering from a relativistic Fermi gas. Physical Review C, 1988, 38, 1801-1810.	2.9	104
6	Final state interactions and relativistic effects in the (e^+e^-p) reaction. Physical Review C, 1985, 32, 1312-1326.	2.9	75
7	Polarization response functions and the (e^+e^-p) reaction. Physical Review C, 1989, 40, 290-303.	2.9	57
8	Final-state interactions and relativistic effects in the quasielastic (e,e^+p) reaction. Physical Review C, 1989, 40, 790-812.	2.9	56
9	Electromagnetic structure of few-nucleon ground states. Journal of Physics G: Nuclear and Particle Physics, 2016, 43, 023002.	3.6	50
10	Short-range correlations and the nuclear momentum density distribution for O^{16} . Physical Review C, 1980, 21, 2628-2631.	2.9	47
11	Relativistic effects in low-energy nucleon-nucleon scattering. Physical Review C, 1990, 41, R1909-R1912.	2.9	42
12	Formal framework for the electroproduction of polarized nucleons from nuclei. Physical Review C, 1987, 35, 266-279.	2.9	38
13	New calculation for $\langle \mathbf{H} \rangle$		

#	ARTICLE	IF	CITATIONS
19	Normalization of the covariant three-body bound state vertex function. Physical Review C, 1997, 56, 641-653.	2.9	19
20	Target polarization for $2H \hat{+} (e, e'p)$ at GeV energies. Physical Review C, 2009, 80, .	2.9	19
21	Many-body correlation effects on the longitudinal response in the quasielastic $(e, e\hat{+}^{\text{TM}})$ reaction. Physical Review C, 1991, 43, 582-595.	2.9	16
22	Origin of relativistic effects in the reaction $2H(e, e\hat{+}^2p)$ at GeV energies. Physical Review C, 2000, 62, .	2.9	15
23	Modeling quark-hadron duality for relativistic, confined fermions. Physical Review D, 2004, 69, .	4.7	13
24	Ejectile polarization for $^3\text{He}(e, e'p)$ at GeV energies. Physical Review C, 2009, 80, .	2.9	13
25	Momentum distributions for $^2\text{H}(e, e\hat{+}^2p)$. Physical Review C, 2014, 90, .	2.9	13
26	A covariant description of the deuteron. European Physical Journal D, 1995, 45, 181-207.	0.4	10
27	Comprehensive treatment of electromagnetic interactions and three-body spectator equations. Physical Review C, 2005, 71, .	2.9	7
28	Off-shell extrapolation of Regge-model NN-scattering amplitudes describing final-state interactions in $^2\text{H}(e, e\hat{+}^2p)$. Physical Review C, 2013, 88, .	2.9	4
29	Modeling quark-hadron duality in polarization observables. Physical Review D, 2005, 71, .	4.7	3
30	The $^3\text{He}(e, e'p)$ reaction at GeV energies. Physical Review C, 2009, 80, .	2.9	3
31	Factorization breaking of AdT for polarized deuteron targets in a relativistic framework. Physical Review C, 2017, 95, .	2.9	3
32	Relativistic Calculations of the Deuteron Form Factors and Triton Binding Energy. Few-Body Systems, 1995, , 269-274.	0.2	3
33	Electron Scattering from the Deuteron Using the Gross Equation. Few-Body Systems, 1995, , 415-428.	0.2	3
34	Cohen, Picklesimer, and Van Orden Reply. Physical Review Letters, 1988, 61, 1428-1428.	7.8	1
35	Conserved electromagnetic currents in a relativistic optical model. Physical Review C, 2006, 74, .	2.9	1
36	Electron Scattering from Nuclei. , 2005, , 279-289.		1