

Anthony William Thomas

List of Publications by Year in descending order

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Version: 2024-02-01

719
papers

20,836
citations

9756

73
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26548

107
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731
all docs

731
docs citations

731
times ranked

6133
citing authors

#	ARTICLE	IF	CITATIONS
1	Gluon EMC effects in nuclear matter. Journal of Physics G: Nuclear and Particle Physics, 2022, 49, 03LT01.	1.4	3
2	The role of baryon structure in neutron stars. Modern Physics Letters A, 2022, 37, .	0.5	12
3	Constraints on the dark photon from deep inelastic scattering. Physical Review D, 2022, 105, .	1.6	11
4	Helicity-dependent distribution of strange quarks in the proton from nonlocal chiral effective theory. Physical Review D, 2022, 105, .	1.6	3
5	Effect of the pion field on the distributions of pressure and shear in the proton. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 829, 137136.	1.5	2
6	Contributions to neutron star's tidal deformability from the low density equation of state. , 2022, , .		0
7	Sensitivity of Parity-Violating Electron Scattering to a Dark Photon. Physical Review Letters, 2022, 129, .	2.9	11
8	Study of new flow field geometries to enhance water redistribution and pressure head losses reduction within PEM fuel cell. International Journal of Hydrogen Energy, 2021, 46, 7489-7501.	3.8	16
9	Hybrid stars with hyperons and strange quark matter. AIP Conference Proceedings, 2021, , .	0.3	5
10	Relativistic mean-field corrections for interactions of dark matter particles with nucleons. Physical Review C, 2021, 103, .	1.1	0
11	On the sound speed in hyperonic stars. Nuclear Physics A, 2021, 1009, 122157.	0.6	17
12	Hamiltonian effective field theory in elongated or moving finite volume. Physical Review D, 2021, 103, .	1.6	10
13	An experimental program with high duty-cycle polarized and unpolarized positron beams at Jefferson Lab. European Physical Journal A, 2021, 57, 1.	1.0	17
14	Nucleon Structure and Strong Interactions in Dark Matter Capture in Neutron Stars. Physical Review Letters, 2021, 127, 111803.	2.9	40
15	Chiral extrapolation of the charged-pion magnetic polarizability with Padé approximant. Physical Review D, 2021, 104, .	1.6	4
16	Censored expectation maximization algorithm for mixtures: Application to intertrade waiting times. Physica A: Statistical Mechanics and Its Applications, 2021, 587, 126456.	1.2	0
17	On-surface chemistry using local high electric fields. Nanoscale Advances, 2021, 3, 5565-5569.	2.2	2
18	Equation of state of hot dense hyperonic matter in the Quark-Meson-Coupling (QMC-A) model. Monthly Notices of the Royal Astronomical Society, 2021, 502, 3476-3490.	1.6	32

#	ARTICLE	IF	CITATIONS
19	Possible nature of dark matter. <i>Journal of Cosmology and Astroparticle Physics</i> , 2021, 2021, 086.	1.9	8
20	Improved treatment of dark matter capture in neutron stars III: nucleon and exotic targets. <i>Journal of Cosmology and Astroparticle Physics</i> , 2021, 2021, 056.	1.9	23
21	Isvector EMC Effect from Global QCD Analysis with MARATHON Data. <i>Physical Review Letters</i> , 2021, 127, 242001.	2.9	25
22	Refined analysis on the parton distribution functions of the proton. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2020, 47, 015102.	1.4	2
23	An improved hadronic model for pion electroproduction. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2020, 807, 135581.	1.5	4
24	Kaonic hydrogen and deuterium in Hamiltonian effective field theory. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2020, 808, 135652.	1.5	10
25	Partial-wave mixing in Hamiltonian effective field theory. <i>Physical Review D</i> , 2020, 101, .	1.6	14
26	Neutron stars from crust to core within the Quark-meson coupling model. <i>EPJ Web of Conferences</i> , 2020, 232, 03001.	0.1	1
27	Outer crust of a cold, nonaccreting neutron star within the quark-meson-coupling model. <i>Physical Review C</i> , 2020, 102, .	1.1	3
28	$\hat{1}$ -nucleus bound states. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2020, 811, 135882.	1.5	5
29	Do Delta baryons play a role in neutron stars?. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2020, 802, 135266.	1.5	16
30	Tensor and pairing interactions within the quark-meson coupling energy-density functional. <i>Physical Review C</i> , 2020, 102, .	1.1	9
31	Chiral extrapolation of the magnetic polarizability of the neutral pion. <i>Physical Review D</i> , 2020, 102, .	1.6	2
32	Strange quark helicity in the proton from chiral effective theory. <i>Physical Review D</i> , 2020, 102, .	1.6	5
33	Do Short-Range Correlations Cause the Nuclear EMC Effect in the Deuteron?. <i>Physical Review Letters</i> , 2020, 125, 262002.	2.9	9
34	Predicting the SUSY breaking scale in SUGRA models with degenerate vacua. <i>International Journal of Modern Physics A</i> , 2020, 35, 2050007.	0.5	1
35	Significance of lower energy density region of neutron star and universalities among neutron star properties. <i>Journal of Physics: Conference Series</i> , 2020, 1643, 012066.	0.3	1
36	Exploring the latest quark-meson coupling model for finite nuclei. <i>Journal of Physics: Conference Series</i> , 2020, 1643, 012161.	0.3	0

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37	E6 Inspired Composite Higgs Model and Baryon Asymmetry Generation. <i>Physics of Particles and Nuclei</i> , 2020, 51, 709-713.	0.2	3
38	Flavor symmetry breaking in the $\hat{\Gamma}^{\prime}$ sea. <i>Physical Review D</i> , 2019, 100, .	1.6	3
39	Isvector Effects in Neutron Stars, Radii, and the GW170817 Constraint. <i>Astrophysical Journal</i> , 2019, 878, 159.	1.6	24
40	Physics of even-even superheavy nuclei with $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 96 \langle \text{mml:mn} \rangle \langle \text{mml:mo} \rangle \< \text{mml:mo} \rangle \langle \text{mml:mi} \rangle Z \langle \text{mml:mi} \rangle$ in the quark-meson-coupling model. <i>Physical Review C</i> , 2019, 100, .		
41	Parameter optimization for the latest quark-meson coupling energy-density functional. <i>Physical Review C</i> , 2019, 100, .	1.1	16
42	Exposing novel quark and gluon effects in nuclei. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2019, 46, 093001.	1.4	28
43	Parton distributions from nonlocal chiral SU(3) effective theory: Splitting functions. <i>Physical Review D</i> , 2019, 99, .	1.6	18
44	Cosmological Constant in SUGRA Models with Degenerate Vacua. <i>Universe</i> , 2019, 5, 214.	0.9	0
45	Model dependence of the pion form factor extracted from pion electroproduction. <i>Physical Review C</i> , 2019, 100, .	1.1	5
46	Roles of crust and core in the tidal deformability of neutron stars. <i>International Journal of Modern Physics E</i> , 2019, 28, 1950081.	0.4	5
47	Parton distributions from nonlocal chiral SU(3) effective theory: Flavor asymmetries. <i>Physical Review D</i> , 2019, 100, .	1.6	14
48	Effect of immersion time at the stainless steel 304L/NaCl (0.01 M) interface. <i>Journal of Electrochemical Science and Engineering</i> , 2019, 9, 99-111.	1.6	0
49	Effects of Charge Symmetry Breaking on Form Factors of the Pion and Kaon. , 2019, , .		1
50	Nuclear-bound quarkonia and heavy-flavor hadrons. <i>Progress in Particle and Nuclear Physics</i> , 2018, 100, 161-210.	5.6	58
51	Growth of Dihydrotetraazapentacene Layers on Cu(110). <i>Journal of Physical Chemistry C</i> , 2018, 122, 10828-10834.	1.5	5
52	The Weibull Distribution. <i>Significance</i> , 2018, 15, 10-11.	0.3	21
53	Implications of neutron star properties for the existence of light dark matter. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2018, 45, 05LT01.	1.4	56
54	Quarkâ€“Meson-Coupling (QMC) model for finite nuclei, nuclear matter and beyond. <i>Progress in Particle and Nuclear Physics</i> , 2018, 100, 262-297.	5.6	50

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55	Growth morphologies of dihydro-tetraaza-acenes on c-plane sapphire. Surface Science, 2018, 678, 128-135.	0.8	6
56	Semi-inclusive back-to-back production of a hadron pair and a single hadron in $e+e^{\hat{}}$ annihilation. Journal of High Energy Physics, 2018, 2018, 1.	1.6	5
57	Frequential identification of an electrochemical cell impedance using fractional modeling. IFAC-PapersOnLine, 2018, 51, 802-807.	0.5	9
58	Chiral Corrections to Baryon Electromagnetic Form Factors. Few-Body Systems, 2018, 59, 1.	0.7	0
59	Structure of the Nucleon and its Excitations. EPJ Web of Conferences, 2018, 175, 06019.	0.1	2
60	Reflections on the origin of the EMC effect. International Journal of Modern Physics E, 2018, 27, 1840001.	0.4	6
61	Structure of the Roper resonance from lattice QCD constraints. Physical Review D, 2018, 97, .	1.6	22
62	Neutron to dark matter decay in neutron stars. International Journal of Modern Physics A, 2018, 33, 1844020.	0.5	11
63	Charge symmetry breaking effects in pion and kaon structure. Physical Review C, 2018, 97, .	1.1	15
64	Semi-inclusive production of two back-to-back hadron pairs in $e+e^{\hat{}}$ annihilation revisited. Physical Review D, 2018, 97, .	1.6	15
65	Accessing Quark Helicity through Dihadron Studies. Physical Review Letters, 2018, 120, 252001.	2.9	10
66	Polarized EMC effect in the QMC model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 783, 247-252.	1.5	8
67	Dihadron fragmentation functions in the quark-jet model: Transversely polarized quarks. Physical Review D, 2018, 97, .	1.6	11
68	Dark Energy Density in SUGRA Models and Degenerate Vacua. , 2018, , .		0
69	$\bar{\Delta}$ meson mass and decay width in nuclear matter and nuclei. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 771, 113-118.	1.5	22
70	Nucleon resonance structure in the finite volume of lattice QCD. Physical Review D, 2017, 95, .	1.6	10
71	Dihadron fragmentation functions in the quark-jet model: Longitudinally polarized quarks. Physical Review D, 2017, 96, .	1.6	11
72	Hamiltonian effective field theory study of the N stretchy="false">(</mml:mo><mml:mn>1440</mml:mn><mml:mo> Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 52 Td (stretchy="false">)/mml:mo></mml:math>	1.6	39
	2017, 95, .		

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73	Dark energy density in SUGRA models and degenerate vacua. International Journal of Modern Physics A, 2017, 32, 1730013.	0.5	2
74	Monte Carlo implementation of polarized hadronization. Physical Review D, 2017, 95, .	1.6	7
75	Structure of the $\langle \bar{\psi} \psi \rangle$ in the $U(1) \times U(1)$ gauge theory. Physical Review D, 2017, 95, .	1.6	7
76	Dark matter candidates in the constrained exceptional supersymmetric standard model. Physical Review D, 2017, 95, .	1.6	14
77	Lambda beta-decay in-medium. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 773, 332-335.	1.5	3
78	$\langle \bar{\psi} \psi \rangle$ in the $U(1) \times U(1)$ gauge theory. Physical Review C, 2017, 96, .	1.1	17
79	Light-quark contributions to the magnetic form factor of the Λ baryon. Physical Review D, 2017, 95, .	1.6	14
80	Search for low-lying lattice QCD eigenstates in the Roper regime. Physical Review D, 2017, 95, .	1.6	27
81	Baryon asymmetry generation in the E 6 CHM. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 774, 123-129.	1.5	7
82	LHC signatures of neutral pseudo-Goldstone boson in the E 6CHM. Journal of Physics G: Nuclear and Particle Physics, 2017, 44, 075003.	1.4	6
83	Superheavy Nuclei in the Quark-Meson-Coupling Model. EPJ Web of Conferences, 2017, 163, 00057.	0.1	10
84	Partial restoration of chiral symmetry in cold nuclear matter: the $\langle \bar{\psi} \psi \rangle$ -meson case. Journal of Physics: Conference Series, 2017, 912, 012009.	0.3	1
85	Reactions of exotic nuclei with the quark-meson coupling model. EPJ Web of Conferences, 2017, 163, 00036.	0.1	1
86	Finite-Volume Hamiltonian Method for $\pi\pi$ Scattering in Lattice QCD. , 2016, , .		2
87	E6inspired composite Higgs model and 750 GeV diphoton excess. EPJ Web of Conferences, 2016, 125, 02021.	0.1	4
88	Solar neutrinos as background in dark matter searches involving electron detection. Journal of Physics G: Nuclear and Particle Physics, 2016, 43, 07LT01.	1.4	2
89	Bottom quark contribution to spin-dependent dark matter detection. Nuclear Physics B, 2016, 906, 60-76.	0.9	3
90	Electromagnetic contribution to charge symmetry violation in parton distributions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 595-599.	1.5	3

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91	Quark-hadron duality constraints on \hat{Z} box corrections to parity-violating elastic scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 221-226.	1.5	17
92	Quark-meson coupling model based upon the Nambu-Jona Lasinio model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 762, 467-472.	1.5	4
93	Constraints on the χ meson form factor. http://www.w3.org/1998/Math/MathML $\hat{\chi}$ meson form factor. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 762, 52-56.	1.5	19
94	On the smallness of the cosmological constant. Nuclear and Particle Physics Proceedings, 2016, 273-275, 1465-1470.	0.2	3
95	Hybrid stars using the quark-meson coupling and proper-time Nambu-Jona-Lasinio models. Physical Review C, 2016, 93, .	1.1	35
96	Spin of the proton in chiral effective field theory. Physical Review C, 2016, 93, .	1.1	13
97	Relativistic and Nuclear Medium Effects on the Coulomb Sum Rule. Physical Review Letters, 2016, 116, 032701.	2.9	29
98	Hamiltonian Effective Field Theory Study of the N meson form factor. http://www.w3.org/1998/Math/MathML N meson form factor. Physical Review Letters, 2016, 116, 082004.	2.9	50
99	Finite Nuclei in the Quark-Meson Coupling Model. Physical Review Letters, 2016, 116, 092501.	2.9	50
100	Inelastic WIMP-nucleus scattering to the first excited state in ^{125}Te . Journal of Physics G: Nuclear and Particle Physics, 2016, 43, 115002.	1.4	5
101	Strange-quark asymmetry in the proton in chiral effective theory. Physical Review D, 2016, 94, .	1.6	24
102	Quark-jet model for transverse momentum dependent fragmentation functions. Physical Review D, 2016, 94, .	1.6	9
103	Flavor dependence of the pion and kaon form factors and parton distribution functions. Physical Review C, 2016, 94, .	1.1	42
104	Universal behaviour in the stock market: Time dynamics of the electronic orderbook. Physics Letters, Section A: General, Atomic and Solid State Physics, 2016, 380, 2501-2512.	0.9	4
105	Baryon octet electromagnetic form factors in a confining NJL model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 759, 178-183.	1.5	17
106	QCD and a new paradigm for nuclear structure. EPJ Web of Conferences, 2016, 123, 01003.	0.1	6
107	Goodness-of-fit Testing for Left-truncated Two-parameter Weibull Distributions with Known Truncation Point. Austrian Journal of Statistics, 2016, 45, 15-42.	0.2	5
108	χ meson form factors in a confining Nambu-Jona-Lasinio model. Physical Review C, 2015, 92, .	1.1	16

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109	Charge symmetry violation in the electromagnetic form factors of the nucleon. Physical Review D, 2015, 91, .	1.6	7
110	Pure sea-quark contributions to the magnetic form factors of Λ baryons. Physical Review D, 2015, 92, .	1.6	8
111	Predictions for Sivers single spin asymmetries in one- and two-hadron electroproduction at CLAS12 and EIC. Physical Review D, 2015, 92, .	1.6	12
112	SU(3) breaking in hyperon transition vector form factors. Physical Review D, 2015, 92, .	1.6	8
113	E_6 inspired composite Higgs model. Physical Review D, 2015, 92, .	1.6	14
114	Pion valence-quark parton distribution function. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 749, 547-550.	1.5	16
115	Polarization of top quark as a probe of its chromomagnetic and chromoelectric couplings in tW production at the Large Hadron Collider. Journal of High Energy Physics, 2015, 2015, 1.	1.6	17
116	Sivers Effect in Dihadron Electroproduction. EPJ Web of Conferences, 2015, 85, 02026.	0.1	1
117	Study of kaon decay to two pions. Physical Review D, 2015, 91, .	1.6	2
118	Electromagnetic contribution to the proton-neutron mass splitting. Physical Review C, 2015, 91, .	1.1	16
119	Lattice QCD Evidence that the Λ baryon is not a simple uud state. Physical Review Letters, 2015, 114, 132002.	2.9	17
120	Determination of the Strange Nucleon Form Factors. Physical Review Letters, 2015, 114, 091802.	2.9	17
121	Goodness-of-fit tests and applications for left-truncated Weibull distributions to non-life insurance. European Actuarial Journal, 2015, 5, 139-163.	0.5	5
122	Updated Analysis of the Mass of the H Dibaryon from Lattice QCD. , 2014, , .		1
123	A vision of hadronic physics. EPJ Web of Conferences, 2014, 73, 01018.	0.1	1
124	Progress in resolving charge symmetry violation in nucleon structure. International Journal of Modern Physics E, 2014, 23, 1461010.	0.4	0
125	SU(3)-flavor breaking in octet baryon masses and axial couplings. Physical Review C, 2014, 90, .	1.1	20
126	Dispersive estimate of the electromagnetic charge symmetry violation in the octet baryon masses. Physical Review C, 2014, 90, .	1.1	18

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127	QCD Symmetries in Σ^- and Σ^0 -Mesic Nuclei. Acta Physica Polonica B, 2014, 45, 627.	0.3	27
128	Sivers Effect in Two-Hadron Electroproduction. Physical Review Letters, 2014, 113, 062003.	2.9	10
129	Sivers effect in dihadron semi-inclusive deep inelastic scattering. Physical Review D, 2014, 90, .	1.6	7
130	Role of diquark correlations and the pion cloud in nucleon elastic form factors. Physical Review C, 2014, 90, .	1.1	61
131	Finite-volume Hamiltonian method for coupled-channels interactions in lattice QCD. Physical Review C, 2014, 90, .	1.1	40
132	Quark-meson coupling model, nuclear matter constraints, and neutron star properties. Physical Review C, 2014, 89, .	1.1	48
133	Fractional Poisson processes and their representation by infinite systems of ordinary differential equations. Statistics and Probability Letters, 2014, 84, 27-32.	0.4	10
134	Strange magnetic form factor of the nucleon in a chiral effective model at next to leading order. Physical Review D, 2014, 89, .	1.6	22
135	Magnetic form factors of the octet baryons from lattice QCD and chiral extrapolation. Physical Review D, 2014, 89, .	1.6	46
136	Electric form factors of the octet baryons from lattice QCD and chiral extrapolation. Physical Review D, 2014, 90, .	1.6	35
137	Momentum transfer dependence of the proton's electric and magnetic polarizabilities. Physical Review D, 2014, 89, .	1.6	3
138	Cosmological constant in SUGRA models with Planck scale SUSY breaking and degenerate vacua. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 737, 167-171.	1.5	9
139	Hadronic \mathcal{B} box corrections in $M_{\mu\nu}$ scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 731, 287-292.	1.5	6
140	Studies of azimuthal modulations in two hadron fragmentation of a transversely polarised quark. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 731, 208-216.	1.5	20
141	The Effect of Vector Meson Decays on Dihadron Fragmentation Functions. EPJ Web of Conferences, 2014, 66, 06014.	0.1	7
142	Progress in resolving charge symmetry violation in nucleon structure. , 2014, , .		0
143	Finite-volume matrix Hamiltonian model for a $\langle \hat{\rho} \rangle$ system. Physical Review D, 2013, 87, .	1.6	46
144	Production of Λ^{\pm} -Hyper nuclei via the (K^{\pm}, K^{\pm}) Reaction in a Quark-Meson Coupling Model. Few-Body Systems, 2013, 54, 1271-1274.	0.7	4

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145	Strange Quarks and Lattice QCD. Few-Body Systems, 2013, 54, 123-128.	0.7	7
146	Structure and Coulomb dissociation of ^{23}O within the quark-meson coupling model. Nuclear Physics A, 2013, 913, 116-126.	0.6	9
147	Charge symmetry breaking from a chiral extrapolation of moments of quark distribution functions. Physical Review D, 2013, 87, .	1.6	10
148	Octet Spin Fractions and the Proton Spin Problem. Physical Review Letters, 2013, 110, 202001.	2.9	14
149	Strong contribution to octet baryon mass splittings. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 718, 1148-1153.	1.5	16
150	Octet baryon electromagnetic form factors in nuclear medium. Journal of Physics G: Nuclear and Particle Physics, 2013, 40, 015102.	1.4	48
151	SU(3) chiral perturbation theory expansion of moments of quark distributions. Physical Review D, 2013, 87, .	1.6	5
152	Comment on "Taming the Pion Cloud of the Nucleon". Physical Review Letters, 2013, 110, 179101.	2.9	13
153	Pion momentum distributions in the nucleon in chiral effective theory. Physical Review D, 2013, 87, .	1.6	36
154	Dihadron fragmentation functions within the Nambu-Jona-Lasinio jet model. Physical Review D, 2013, 88, .	1.6	20
155	Sigma terms from an SU(3) chiral extrapolation. Physical Review D, 2013, 87, .	1.6	51
156	Revealing Dressed Quarks via the Proton's Charge Distribution. Physical Review Letters, 2013, 111, 101803.	2.9	46
157	Variations of nuclear binding with quark masses. Physical Review C, 2013, 87, .	1.1	9
158	Constrained $\langle \mathbb{I}^3 \rangle_Z$ interference corrections to parity-violating electron scattering. Physical Review D, 2013, 88, .	1.6	36
159	Production of the Δ baryon via the (K^+, K^+) reaction on a ^{12}C target. Physical Review C, 2013, 88, .	1.1	3
160	Anatomy of relativistic pion loop corrections to the electromagnetic nucleon coupling. Physical Review D, 2013, 88, .	1.6	22
161	Equation of State of Dense Matter and Consequences for Neutron Stars. EPJ Web of Conferences, 2013, 63, 03004.	0.1	16
162	A Study of Structure Functions for the Bag Beyond Leading Order. Progress of Theoretical Physics Supplement, 2013, 120, 145-156.	0.2	0

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163	The Quark Structure of Matter. Progress of Theoretical Physics Supplement, 2013, 91, 204-234.	0.2	0
164	Resolution of the proton radius puzzle via off-shell form factors. , 2012, , .		0
165	Non-perturbative aspects of hadron structure in QCD. , 2012, , .		0
166	Neutralino-hadron scattering in the next-to-minimal supersymmetric standard model. Physical Review D, 2012, 86, .	1.6	2
167	Chiral extrapolation of nucleon magnetic moments at next-to-leading-order. Physical Review D, 2012, 86, .	1.6	16
168	Parity-Violating Deep Inelastic Scattering and the Flavor Dependence of the EMC Effect. Physical Review Letters, 2012, 109, 182301.	2.9	42
169	Dihadron fragmentation functions from the NJL-jet model and their QCD evolution. Physical Review D, 2012, 86, .	1.6	7
170	Nuclear quasielastic electron scattering limits nucleon off-mass shell properties. Physical Review C, 2012, 86, .	1.1	8
171	Collins fragmentation function within the NJL-jet model. Physical Review D, 2012, 86, .	1.6	13
172	Heat fluxes and electrodes temperature in a proton exchange membrane fuel cell. Mechanics and Industry, 2012, 13, 255-260.	0.5	3
173	Effects of Quark Spin Flip on the Collins Fragmentation Function in a Toy Model. Journal of Physics: Conference Series, 2012, 403, 012042.	0.3	4
174	Calculating dihadron fragmentation functions in the Nambuâ€“Jona-Lasinioâ€“jet model. Physical Review D, 2012, 85, .	1.6	15
175	Transverse-momentum-dependent fragmentation and quark distribution functions from the Nambuâ€“Jona-Lasinioâ€“jet model. Physical Review D, 2012, 85, .	1.6	55
176	$\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mi} \rangle \text{I}^3 \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \text{Z} \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ Box Corrections to Weak Charges of Heavy Nuclei in Atomic Parity Violation. Physical Review Letters, 2012, 109, 262301.	2.9	29
177	Charge symmetry breaking in spin-dependent parton distributions and the Bjorken sum rule. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 714, 97-102.	1.5	10
178	A proton exchange membrane fuel cell impedance model taking into account convection along the air channel: On the bias between the low frequency limit of the impedance and the slope of the polarization curve. Electrochimica Acta, 2012, 83, 13-27.	2.6	50
179	Whatâ€™s New with the Neutron and Proton. Few-Body Systems, 2012, 52, 357-366.	0.7	0
180	Production of cascade hypernuclei via the (π, K) reaction within a quarkâ€“meson coupling model. Nuclear Physics A, 2012, 881, 255-268.	0.6	14

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181	Nonperturbative relativistic calculation of the muonic hydrogen spectrum. Physical Review A, 2011, 84, .	1.0	25
182	Mass of the H Dibaryon. Physical Review Letters, 2011, 107, 092004.	2.9	65
183	Preface: 8th Circum-Pacific Symposium on High Energy Spin Physics. , 2011, , .		1
184	Dihadron Fragmentation Functions in the NJL-Jet model. , 2011, , .		2
185	An Overview of Meson-Nuclear Physics. , 2011, , .		0
186	The Determination of $\sin^2\theta_{13}$ in Neutrino Scattering: no more anomaly. , 2011, , .		3
187	Finite Volume Corrections to the Nucleon Axial Charge. , 2011, , .		0
188	Strange Vector Form Factors from Parity-Violating Electron Scattering. Journal of Physics: Conference Series, 2011, 299, 012003.	0.3	12
189	Analyzing Unfavored Fragmentation Functions Using NJL-Jet Model. , 2011, , .		3
190	Toward a resolution of the proton size puzzle. Physical Review A, 2011, 84, .	1.0	39
191	Perspectives in nuclear physics. European Physical Journal: Special Topics, 2011, 198, 381-390.	1.2	0
192	Fermi matrix element with isospin breaking. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 696, 536-538.	1.5	6
193	$J^{\pi} T^{\pi}$ mass shift in nuclear matter. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 697, 136-141.	1.5	53
194	Testing partonic charge symmetry at a high-energy electron collider. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 698, 123-127.	1.5	9
195	$J^{\pi} T^{\pi}$ Mass Shift and $J^{\pi} T^{\pi}$ -Nuclear Bound State. , 2011, , .		5
196	The Radius of the Proton: Size Does Matter. , 2011, , .		1
197	Monte-Carlo Approach to Calculating the Fragmentation Functions in NJL-Jet Model. , 2011, , .		0
198	Axial Form Factor of the Nucleon in a Finite Spherical Cavity. , 2011, , .		0

#	ARTICLE	IF	CITATIONS
199	Gluon polarization in the proton. <i>Physical Review C</i> , 2011, 83, .	1.1	6
200	Calculating kaon fragmentation functions from the Nambu–Jona-Lasinio jet model. <i>Physical Review D</i> , 2011, 83, .	1.6	32
201	Bethe-Salpeter equation for doubly heavy baryons in the covariant instantaneous approximation. <i>Physical Review D</i> , 2011, 83, .	1.6	42
202	Charge symmetry breaking in parton distribution functions from lattice QCD. <i>Physical Review D</i> , 2011, 83, .	1.6	16
203	Production of a cascade hyperon in the $K^0 \Lambda^0$ -proton interaction. <i>Physical Review C</i> , 2011, 84, .	1.1	24
204	J/ψ -nuclear bound states. <i>Physical Review C</i> , 2011, 83, .	1.1	41
205	Monte Carlo simulations of hadronic fragmentation functions using the Nambu–Jona-Lasinio jet model. <i>Physical Review D</i> , 2011, 83, .	1.6	28
206	New Formulation of $I^3 Z$ Box Corrections to the Weak Charge of the Proton. <i>Physical Review Letters</i> , 2011, 107, 081801.	2.9	39
207	Quark fragmentation to pions and kaons in the NJL-jet model. , 2011, , .		0
208	NJL-jet model calculation of quark fragmentation to hadrons. , 2011, , .		0
209	Comment on “The role of the orbital angular momentum in the proton spin” by M. Wakamatsu. <i>European Physical Journal A</i> , 2010, 46, 325-326.	1.0	3
210	Symmetries and the search for physics beyond the standard model. <i>Nuclear Physics A</i> , 2010, 844, 19c-25c.	0.6	0
211	Recent results on nucleon sigma terms in lattice QCD. <i>Nuclear Physics A</i> , 2010, 844, 266c-271c.	0.6	35
212	The nucleon's octet axial-charge g_A  T_j  g_B	1.5	52
213	Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 684, 216-220. Reassessment of the NuTeV determination of the weak mixing angle. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010, 693, 462-466.	1.5	73
214	An analysis of the nucleon spectrum from lattice partially-quenched QCD. <i>Nuclear Physics A</i> , 2010, 840, 97-119.	0.6	14
215	Understanding the proton's spin structure. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2010, 37, 023101.	1.4	24
216	Challenges in uncovering the origin of the proton's spin. <i>Chinese Physics C</i> , 2010, 34, 1153-1156.	1.5	1

#	ARTICLE	IF	CITATIONS
217	IMPORTANCE OF STRANGE QUARKS IN HADRONS, NUCLEI AND DENSE MATTER. International Journal of Modern Physics E, 2010, 19, 2293-2300.	0.4	1
218	WHAT WE KNOW AND DON'T KNOW ABOUT THE ORIGIN OF THE SPIN OF THE PROTON. International Journal of Modern Physics A, 2010, 25, 4149-4162.	0.5	7
219	BINDING OF HYPERNUCLEI, AND PHOTOPRODUCTION OF $\hat{\Lambda}$ -HYPERNUCLEI IN THE LATEST QUARK-MESON COUPLING MODEL. International Journal of Modern Physics E, 2010, 19, 2546-2551.	0.4	7
220	The NJL-jet model for quark fragmentation functions. , 2010, , .		0
221	Kaon fragmentation function from NJL-jet model. , 2010, , .		0
222	The structure of a bound nucleon. , 2010, , .		0
223	Octet baryon masses and sigma terms from an SU(3) chiral extrapolation. Physical Review D, 2010, 81, .	1.6	143
224	Additional corrections to the Gross&Llewellyn Smith sum rule. Physical Review D, 2010, 82, .	1.6	2
225	Charge symmetry at the partonic level. Reviews of Modern Physics, 2010, 82, 2009-2052.	16.4	51
226	$\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mi} \rangle \hat{1}^3 \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle Z \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle \text{corrections to forward-angle parity-violating} \langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mi} \rangle e \langle \text{mml:mi} \rangle p \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle \text{scattering. Physical Review D, 2010, 82, .$	1.6	58
227	First moments of nucleon generalized parton distributions. Physical Review D, 2010, 81, .	1.6	18
228	WHAT WE KNOW AND DON'T KNOW ABOUT THE ORIGIN OF THE SPIN OF THE PROTON. , 2010, , .		0
229	Medium modifications of the bound nucleon generalized parton distributions and the quark contribution to the spin sum rule. Physical Review C, 2009, 79, .	1.1	4
230	Dark Matter, Constrained Minimal Supersymmetric Standard Model, and Lattice QCD. Physical Review Letters, 2009, 103, 201802.	2.9	165
231	Phase transition from quark-meson coupling hyperonic matter to deconfined quark matter. Physical Review C, 2009, 79, .	1.1	18
232	Strange magnetic form factor of the proton at $Q^2=0.23 \hat{\text{a}} \text{e}, \text{GeV}^2$. Physical Review C, 2009, 79, .	1.1	47
233	Isovector EMC Effect and the NuTeV Anomaly. Physical Review Letters, 2009, 102, 252301.	2.9	79
234	SPIN AND ORBITAL ANGULAR MOMENTUM IN THE PROTON. International Journal of Modern Physics E, 2009, 18, 1116-1134.	0.4	18

#	ARTICLE	IF	CITATIONS
235	Positrons at Jefferson Lab. , 2009, , .		1
236	Overview of Issues Surrounding Strangeness in the Nucleon. , 2009, , .		0
237	Medium modifications of the bound nucleon GPDs and incoherent DVCS on nuclear targets. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 673, 9-14.	1.5	13
238	Photoproduction of hypernuclei within the quarkâ€meson coupling model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 676, 51-56.	1.5	15
239	Neutral pion photoproduction at high energies. European Physical Journal A, 2009, 41, 71-84.	1.0	18
240	NJL-jet model for quark fragmentation functions. Physical Review D, 2009, 80, .	1.6	39
241	Equivalence of pion loops in equal-time and light-front dynamics. Physical Review D, 2009, 80, .	1.6	17
242	Chiral extrapolation of octet-baryon charge radii. Physical Review D, 2009, 79, .	1.6	47
243	Moments of nucleonâ€™s parton distribution for the sea and valence quarks from lattice QCD. Physical Review D, 2009, 79, .	1.6	32
244	Exploring the spectrum of QCD using the lattice. Journal of Physics: Conference Series, 2009, 180, 012067.	0.3	3
245	IMPORTANCE OF STRANGE QUARKS IN HADRONS, NUCLEI AND DENSE MATTER. , 2009, , .		0
246	BINDING OF HYPERNUCLEI, AND PHOTOPRODUCTION OF Λ -HYPERNUCLEI IN THE LATEST QUARK-MESON COUPLING MODEL. , 2009, , .		0
247	Polarized structure functions of nucleons and nuclei. Progress in Particle and Nuclear Physics, 2008, 61, 238-244.	5.6	16
248	Spin-dependent parton distributions and structure functions. Few-Body Systems, 2008, 44, 71-73.	0.7	0
249	Transversity quark distributions in a covariant quarkâ€diquark model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 659, 214-220.	1.5	62
250	A possible resolution of the proton spin problem. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 663, 302-305.	1.5	59
251	The spin of the proton. Progress in Particle and Nuclear Physics, 2008, 61, 219-228.	5.6	19
252	Binding of hypernuclei in the latest quarkâ€meson coupling model. Nuclear Physics A, 2008, 814, 66-73.	0.6	84

#	ARTICLE	IF	CITATIONS
253	WG.9: The IUPAP Working Group on International Cooperation in Nuclear Physics. Nuclear Physics A, 2008, 805, 271c-273c.	0.6	0
254	Interplay of Spin and Orbital Angular Momentum in the Proton. Physical Review Letters, 2008, 101, 102003.	2.9	86
255	ON THE EQUATION OF STATE IN EFFECTIVE QUARK THEORIES. Modern Physics Letters A, 2008, 23, 2477-2480.	0.5	0
256	Invariant Spin in the Proton. AIP Conference Proceedings, 2008, , .	0.3	0
257	Role of the $U(1)$ ghost beyond leading order in a large- N_c expansion. Journal of Physics G: Nuclear and Particle Physics, 2008, 35, 115006.	1.4	2
258	Ian Ellery McCarthy 1930 - 2005. Historical Records of Australian Science, 2008, 19, 161.	0.3	1
259	Consequences of fully dressing quark-gluon vertex function with two-point gluon lines. Journal of Physics G: Nuclear and Particle Physics, 2007, 34, 2153-2164.	1.4	9
260	Phase transition from hadronic matter to quark matter. Physical Review C, 2007, 75, .	1.1	13
261	Quark-gluon vertex dressing and meson masses beyond ladder-rainbow truncation. Physical Review C, 2007, 75, .	1.1	49
262	Testing the Standard Model by Precision Measurement of the Weak Charges of Quarks. Physical Review Letters, 2007, 99, 122003.	2.9	83
263	Chiral extrapolation of nucleon magnetic form factors. Physical Review D, 2007, 75, .	1.6	50
264	The Pion Cloud: Insights into Hadron Structure. Progress of Theoretical Physics Supplement, 2007, 168, 614-622.	0.2	12
265	The polarized EMC effect. AIP Conference Proceedings, 2007, , .	0.3	0
266	The Free Electron Laser at Jefferson Lab: The Technology and the Science. Proceedings of the IEEE, 2007, 95, 1679-1682.	16.4	5
267	Progress in the calculation and experimental determination of the strangeness contributions to nucleon form factors. Nuclear Physics A, 2007, 790, 173c-181c.	0.6	1
268	Nucleon and hadron structure changes in the nuclear medium and the impact on observables. Progress in Particle and Nuclear Physics, 2007, 58, 1-167.	5.6	192
269	Nucleon sigma term and quark condensate in nuclear matter. European Physical Journal A, 2007, 31, 626-629.	1.0	5
270	K^+ photoproduction from protons. European Physical Journal A, 2007, 31, 221-232.	1.0	13

#	ARTICLE	IF	CITATIONS
271	Regge approach to charged pion photoproduction at invariant energies above 2 GeV. European Physical Journal A, 2007, 34, 49.	1.0	20
272	Testing QCD in the non-perturbative regime. European Physical Journal: Special Topics, 2007, 140, 117-134.	1.2	1
273	Recent Developments Concerning the Role of Strangeness in the Nucleon. Nuclear Physics A, 2007, 782, 1-8.	0.6	2
274	Origin of the Nuclear Equation of State at the Quark Level. Nuclear Physics A, 2007, 787, 396-404.	0.6	2
275	Cold uniform matter and neutron stars in the quark-meson-coupling model. Nuclear Physics A, 2007, 792, 341-369.	0.6	128
276	Nucleon sigma term and quark condensate in nuclear matter. , 2007, , 283-286.		0
277	Parton charge symmetry violation: Electromagnetic effects and W production asymmetries. Physical Review D, 2006, 73, .	1.6	3
278	Symbiosis in the Bak-Sneppen model for biological evolution with economic applications. Physica A: Statistical Mechanics and Its Applications, 2006, 365, 499-508.	1.2	8
279	Scale-free avalanche dynamics in the stock market. Physica A: Statistical Mechanics and Its Applications, 2006, 370, 132-139.	1.2	16
280	Physical origin of density dependent forces of Skyrme type within the quark meson coupling model. Nuclear Physics A, 2006, 772, 1-19.	0.6	81
281	Vector meson mass corrections at $\text{xml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com."}$	1.5	4
282	The phases of isospin-asymmetric matter in the two-flavor NJL model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 632, 495-500.	1.5	30
283	Running couplings for the simultaneous decoupling of heavy quarks. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 634, 249-254.	1.5	2
284	$\hat{\Gamma}$ -bound states in nuclei: a probe of flavour-singlet dynamics. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 634, 368-373.	1.5	78
285	EMC and polarized EMC effects in nuclei. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 642, 210-217.	1.5	75
286	Lattice QCD Studies of Pentaquarks and Exotics. Nuclear Physics, Section B, Proceedings Supplements, 2006, 153, 348-353.	0.5	2
287	$\tilde{\eta}$ -meson photoproduction from nuclei. European Physical Journal A, 2006, 29, 209-220.	1.0	52
288	Chiral Extrapolation of Lattice Data for Heavy Meson Hyperfine Splittings. Few-Body Systems, 2006, 38, 17-29.	0.7	1

#	ARTICLE	IF	CITATIONS
289	Physical Nucleon Form Factors from Lattice QCD. AIP Conference Proceedings, 2006, , .	0.3	0
290	Unified chiral analysis of the vector meson spectrum from lattice QCD. Journal of Physics G: Nuclear and Particle Physics, 2006, 32, 971-991.	1.4	22
291	Nucleons, nuclear matter and quark matter: a unified NJL approach. Journal of Physics G: Nuclear and Particle Physics, 2006, 32, 667-679.	1.4	49
292	Strange Electric Form Factor of the Proton. Physical Review Letters, 2006, 97, 022001.	2.9	89
293	Extracting Nucleon Strange and Anapole Form Factors from World Data. Physical Review Letters, 2006, 97, 102002.	2.9	105
294	Scale-free networks in complex systems. , 2005, , .		0
295	Finite volume dependence of hadron properties and lattice QCD. Journal of Physics: Conference Series, 2005, 9, 321-330.	0.3	5
296	Spin-dependent parton distributions in the nucleon. Nuclear Physics, Section B, Proceedings Supplements, 2005, 141, 225-232.	0.5	2
297	Nucleon quark distributions in a covariant quark-diquark model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 621, 246-252.	1.5	65
298	Self-organized criticality and stock market dynamics: an empirical study. Physica A: Statistical Mechanics and Its Applications, 2005, 350, 451-465.	1.2	26
299	Liquid-gas phase transition and Coulomb instability of asymmetric nuclear systems. Nuclear Physics A, 2005, 748, 226-240.	0.6	19
300	Extrapolation of lattice QCD results beyond the power-counting regime. Nuclear Physics A, 2005, 755, 59-70.	0.6	27
301	Kaon condensation and lambda-nucleon loop in the relativistic mean-field approach. Nuclear Physics A, 2005, 760, 319-345.	0.6	15
302	Decoupling heavy particles simultaneously. Nuclear Physics, Section B, Proceedings Supplements, 2005, 141, 159-164.	0.5	3
303	Finite-range regularisation and chiral extrapolation. Nuclear Physics, Section B, Proceedings Supplements, 2005, 141, 233-237.	0.5	6
304	Chiral SU(3) quark mean-field model for hadronic systems. Nuclear Physics, Section B, Proceedings Supplements, 2005, 141, 273-278.	0.5	0
305	Systematic uncertainties in the precise determination of the strangeness magnetic moment of the nucleon. Nuclear Physics, Section B, Proceedings Supplements, 2005, 141, 287-294.	0.5	0
306	Two-scale scalar mesons in nuclei. European Physical Journal A, 2005, 26, 159-165.	1.0	2

#	ARTICLE	IF	CITATIONS
307	Systematic uncertainties in the precise determination of the strangeness magnetic moment of the nucleon. <i>European Physical Journal A</i> , 2005, 24, 79-84.	1.0	22
308	Chiral and continuum extrapolation of partially-quenched lattice results. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005, 628, 125-130.	1.5	48
309	Neutron star properties from an NJL model modified to simulate confinement. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2005, 141, 29-33.	0.5	12
310	Structure functions of free and in-medium nucleons. <i>AIP Conference Proceedings</i> , 2005, , .	0.3	0
311	Phase transition from nuclear to quark matter. <i>AIP Conference Proceedings</i> , 2005, , .	0.3	0
312	Large x Behaviour and the Non-Perturbative Structure of Hadronic Systems. <i>AIP Conference Proceedings</i> , 2005, , .	0.3	0
313	PQChPT with staggered sea and valence Ginsparg-Wilson quarks: vector meson masses. <i>Journal of Physics C: Nuclear and Particle Physics</i> , 2005, 31, 1527-1536.	1.4	0
314	Direct CP violation, branching ratios and form factors $B \rightarrow K^* \pi$ decays. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2005, 31, 199-253.	1.4	12
315	Analysis of the $pp \rightarrow \Lambda_c^+ \bar{p} \pi^0$ mass spectrum from J/ψ decay. <i>AIP Conference Proceedings</i> , 2005, , .	0.3	1
316	Stochastic opinion formation in scale-free networks. <i>Physical Review E</i> , 2005, 72, 046113.	0.8	41
317	Study of lattice QCD form factors using the extended Gari-Kr�mpelmann model. <i>Physical Review C</i> , 2005, 72, .	1.1	17
318	Neutron stars and strange stars in the chiral SU(3) quark mean field model. <i>Physical Review C</i> , 2005, 72, .	1.1	18
319	Spin-Dependent Structure Functions in Nuclear Matter and the Polarized EMC Effect. <i>Physical Review Letters</i> , 2005, 95, 052302.	2.9	70
320	Precise Determination of the Strangeness Magnetic Moment of the Nucleon. <i>Physical Review Letters</i> , 2005, 94, 212001.	2.9	133
321	Search for the pentaquark resonance signature in lattice QCD. <i>Physical Review D</i> , 2005, 72, .	1.6	23
322	SHADOWING CORRECTIONS AND THE PRECISE DETERMINATION OF ELECTROWEAK PARAMETERS IN NEUTRINO-NUCLEON SCATTERING. <i>International Journal of Modern Physics A</i> , 2005, 20, 95-98.	0.5	24
323	SELF-SIMILAR LOG-PERIODIC STRUCTURES IN WESTERN STOCK MARKETS FROM 2000. <i>International Journal of Modern Physics C</i> , 2005, 16, 1347-1361.	0.8	38
324	Implications of current constraints on parton charge symmetry. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2005, 31, 1151-1163.	1.4	7

#	ARTICLE	IF	CITATIONS
325	Spin-3/2 pentaquark resonance signature in lattice QCD. Physical Review D, 2005, 72, .	1.6	18
326	Near threshold enhancement of the $\rho^0 \pi^0$ mass spectrum in J/ψ decay. Physical Review D, 2005, 71, .	1.6	105
327	Leading quenching effects in the proton magnetic moment. Physical Review D, 2005, 71, .	1.6	54
328	Experimental tests of charge symmetry violation in parton distributions. Physical Review D, 2005, 72, .	1.6	8
329	Okubo-Zweig-Iizuka rule violation in photoproduction. Physical Review D, 2005, 71, .	1.6	11
330	Comparison of nucleon form factors from lattice QCD against the light front cloudy bag model and extrapolation to the physical mass regime. Physical Review C, 2005, 71, .	1.1	17
331	Systematic uncertainties in the precise determination of the strangeness magnetic moment of the nucleon. , 2005, , 79-84.		0
332	The Nucleon Mass in Chiral Effective Field Theory. , 2005, , 113-120.		0
333	Systematic analysis of charmonium photoproduction. Journal of Physics G: Nuclear and Particle Physics, 2004, 30, 1427-1444.	1.4	19
334	Liquid-gas phase transition in nuclear matter including strangeness. Physical Review C, 2004, 70, .	1.1	15
335	Limits on variations of the quark masses, QCD scale, and fine structure constant. Physical Review D, 2004, 69, .	1.6	123
336	Stochastic cellular automata model for stock market dynamics. Physical Review E, 2004, 69, 046112.	0.8	38
337	Physical Nucleon Properties from Lattice QCD. Physical Review Letters, 2004, 92, 242002.	2.9	155
338	Quark Structure and Nuclear Effective Forces. Physical Review Letters, 2004, 93, 132502.	2.9	74
339	A Method to Unambiguously Determine the Parity of the Λ^+ Pentaquark. Progress of Theoretical Physics, 2004, 111, 291-293.	2.0	47
340	Towards a Connection between Nuclear Structure and QCD. Progress of Theoretical Physics Supplement, 2004, 156, 124-136.	0.2	29
341	Chiral structure in baryon magnetic moments. Nuclear Physics, Section B, Proceedings Supplements, 2004, 129-130, 290-292.	0.5	8
342	Nucleon electromagnetic form factors from lattice QCD. European Physical Journal A, 2004, 19, 9-14.	1.0	35

#	ARTICLE	IF	CITATIONS
343	New insight into nuclear structure from QCD. Annalen Der Physik, 2004, 13, 731-739.	0.9	2
344	The strangeness magnetic moment of the nucleon from FLIC fermions. Nuclear Physics, Section B, Proceedings Supplements, 2004, 128, 132-140.	0.5	1
345	Parton distributions from lattice QCD: an update. Nuclear Physics, Section B, Proceedings Supplements, 2004, 128, 148-152.	0.5	0
346	Chiral extrapolation and physical insights. Nuclear Physics, Section B, Proceedings Supplements, 2004, 128, 227-232.	0.5	9
347	Observing chiral nonanalytic behavior with FLIC fermions. Nuclear Physics A, 2004, 737, 177-181.	0.6	5
348	New treatment of the chiral quark mean field model. Nuclear Physics A, 2004, 744, 273-292.	0.6	16
349	Quark distributions in a medium. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 595, 237-244.	1.5	5
350	Quark distributions in nuclear matter and the EMC effect. Nuclear Physics A, 2004, 735, 482-514.	0.6	57
351	Nucleon electromagnetic form factors from lattice QCD. , 2004, , 9-14.		0
352	NUCLEAR MATTER AND THE TRANSITION TO QUARK MATTER IN AN EFFECTIVE QUARK THEORY. , 2004, , .		0
353	Recent developments in quark nuclear physics. European Physical Journal A, 2003, 18, 241-245.	1.0	3
354	FLIC fermions and hadron phenomenology. European Physical Journal A, 2003, 18, 247-252.	1.0	11
355	Moments of isovector quark distributions in lattice QCD. European Physical Journal A, 2003, 18, 269-272.	1.0	3
356	Direct CP violation in $\{B \rightarrow \pi^+ \pi^- V\}$ with $\rho^0 - \omega$ mixing effects: phenomenological approach. European Physical Journal C, 2003, 29, 215-233.	1.4	6
357	Direct CP violation in $B \rightarrow \pi^+ \pi^- \pi^0$: determination of α without discrete ambiguity. European Physical Journal C, 2003, 31, 215-226.	1.4	22
358	Convergence of chiral effective field theory. Progress in Particle and Nuclear Physics, 2003, 50, 399-417.	5.6	122
359	Chiral nonanalytic behaviour: The Edinburgh plot. Nuclear Physics, Section B, Proceedings Supplements, 2003, 119, 236-238.	0.5	1
360	Delta baryon magnetic moments from lattice QCD. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 563, 157-164.	1.5	51

#	ARTICLE	IF	CITATIONS
361	Phase transition from nuclear matter to color superconducting quark matter. Nuclear Physics A, 2003, 720, 95-130.	0.6	32
362	Progress in the calculation of nucleon form factors and parton distribution functions. Nuclear Physics A, 2003, 721, C915-C921.	0.6	3
363	Charge symmetry violating contributions to neutrino reactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 558, 132-140.	1.5	37
364	Chiral extrapolation of hadronic observables. Nuclear Physics, Section B, Proceedings Supplements, 2003, 119, 50-58.	0.5	42
365	Understanding the Structure of Matter within QCD. Progress of Theoretical Physics Supplement, 2003, 151, 1-10.	0.2	2
366	Charge symmetry violation corrections to determination of the Weinberg angle in neutrino reactions. Physical Review D, 2003, 67, .	1.6	36
367	Matching functions for heavy particles. Physical Review D, 2003, 68, .	1.6	8
368	Nuclear shadowing at lowQ ² . Physical Review C, 2003, 67, .	1.1	5
369	Meson model for $\rho(980)$ production in peripheral pion-nucleon reactions. Physical Review D, 2003, 68, .	1.6	7
370	Chiral extrapolation of lattice data for heavy baryons. Physical Review D, 2003, 67, .	1.6	5
371	Meson-nucleon vertex form factors at finite temperature using a soft pion form factor. Physical Review C, 2003, 68, .	1.1	2
372	Parton distribution functions in the pion from lattice QCD. Physical Review D, 2003, 68, .	1.6	59
373	Deep inelastic scattering from $A=3$ nuclei and the neutron structure function. Physical Review C, 2003, 68, .	1.1	53
374	STRUCTURE FUNCTIONS OF THE NUCLEON IN THE QUARK- Δ DIQUARK MODEL AND EXTENSION TO FINITE DENSITY. International Journal of Modern Physics A, 2003, 18, 1413-1416.	0.5	0
375	CONNECTING STRUCTURE FUNCTIONS ON THE LATTICE WITH PHENOMENOLOGY. International Journal of Modern Physics A, 2003, 18, 1343-1350.	0.5	5
376	PROPERTIES OF NUCLEONS AND NUCLEAR MATTER IN THE QUARK- Δ DIQUARK MODEL AND EXTENSION TO FINITE DENSITY. International Journal of Modern Physics A, 2003, 18, 1409-1412.	0.5	1
377	QCD AND HADRON STRUCTURE. Modern Physics Letters A, 2003, 18, 347-355.	0.5	1
378	EXTRACTION OF PARTON DISTRIBUTIONS FROM LATTICE QCD. Modern Physics Letters A, 2003, 18, 2681-2697.	0.5	22

#	ARTICLE	IF	CITATIONS
379	STRUCTURE FUNCTION IN NUCLEAR MATTER IN THE NJL MODEL. Modern Physics Letters A, 2003, 18, 384-387.	0.5	0
380	Description of Nucleons, Nuclear Matter and Quark Matter in an Effective Quark Theory. Progress of Theoretical Physics Supplement, 2003, 151, 176-180.	0.2	2
381	Neutrino Physics Without Oscillations. AIP Conference Proceedings, 2003, , .	0.3	2
382	QCD Factorization in B Decays into $\bar{D}^* \ell^+ \nu$. AIP Conference Proceedings, 2003, , .	0.3	0
383	FLIC fermions and hadron phenomenology. , 2003, , 247-252.		0
384	Recent developments in quark nuclear physics. , 2003, , 241-245.		0
385	Moments of isovector quark distributions in lattice QCD. , 2003, , 269-272.		0
386	DEEP INELASTIC SCATTERING FROM LIGHT NUCLEI. , 2003, , .		0
387	SUCCESES AND OPEN ISSUES IN BARYON PHYSICS. , 2003, , .		0
388	Heavy-quark axial charges to nonleading order. Physical Review D, 2002, 66, .	1.6	22
389	Chiral extrapolation of lattice data for the hyperfine splittings of heavy mesons. Physical Review D, 2002, 65, .	1.6	6
390	Enhanced direct CP violation in $B_{\pm} \rightarrow \bar{D}^* \ell^+ \nu$. Physical Review D, 2002, 66, .	1.6	6
391	Moments of isovector quark distributions from lattice QCD. Physical Review D, 2002, 66, .	1.6	61
392	Simple quark model with chiral phenomenology. Physical Review C, 2002, 65, .	1.1	26
393	Chiral analysis of quenched baryon masses. Physical Review D, 2002, 66, .	1.6	116
394	Nucleon mass and pion loops: Renormalization. Physical Review C, 2002, 66, .	1.1	8
395	Nucleon mass and pion loops. Physical Review C, 2002, 65, .	1.1	77
396	Bethe-Salpeter equation and a nonperturbative quark-gluon vertex. Physical Review C, 2002, 65, .	1.1	105

#	ARTICLE	IF	CITATIONS
397	Mesonic Contributions to the Spin and Flavor Structure of the Nucleon. , 2002, , 83-149.		112
398	Boundary of nuclear physics and QCD. AIP Conference Proceedings, 2002, , .	0.3	4
399	The spin structure function of the neutron. Nuclear Physics, Section B, Proceedings Supplements, 2002, 105, 80-85.	0.5	1
400	Implications of chiral symmetry for lattice QCD. Nuclear Physics, Section B, Proceedings Supplements, 2002, 109, 35-39.	0.5	0
401	Hadron mass extraction from lattice QCD. Nuclear Physics, Section B, Proceedings Supplements, 2002, 109, 50-54.	0.5	3
402	Chiral behaviour of baryon masses in quenched lattice QCD. Nuclear Physics, Section B, Proceedings Supplements, 2002, 109, 55-59.	0.5	6
403	Neutrinos and non-perturbative nucleon structure. Nuclear Physics, Section B, Proceedings Supplements, 2002, 112, 57-62.	0.5	1
404	Chiral extrapolations and exotic meson spectrum. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 526, 72-78.	1.5	15
405	Chiral extrapolation: an analogy with effective field theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 531, 77-82.	1.5	14
406	Structure functions of unstable lithium isotopes. Nuclear Physics A, 2002, 705, 119-152.	0.6	6
407	Determination of the pion-nucleon coupling constant and scattering lengths. Physical Review C, 2002, 66, .	1.1	85
408	Quark-hadron duality and the nuclear EMC effect. European Physical Journal A, 2002, 14, 105-112.	1.0	4
409	Title is missing!. European Physical Journal A, 2002, 14, 105-112.	1.0	11
410	BARYON RESONANCE PHENOMENOLOGY. , 2002, , .		2
411	CHIRAL SYMMETRY AND HADRON PROPERTIES IN LATTICE QCD. , 2002, , .		0
412	QUENCHED CHIRAL PHYSICS IN BARYON MASSES. , 2002, , .		0
413	COVARIANT LIGHT-FRONT DYNAMICS AND ITS APPLICATION TO THE MESON WAVE FUNCTIONS. , 2002, , .		0
414	NUCLEON STRUCTURE FUNCTIONS AT FINITE DENSITY IN THE NJL MODEL. , 2002, , .		0

#	ARTICLE	IF	CITATIONS
415	NON-PERTURBATIVE CHIRAL CORRECTIONS FOR LATTICE QCD. , 2002, , .		0
416	EQUATIONS OF STATE FOR NUCLEAR MATTER AND QUARK MATTER IN THE NJL MODEL. , 2002, , .		0
417	A new slant on hadron structure. Pramana - Journal of Physics, 2001, 57, 251-261.	0.9	36
418	Parton distributions from lattice QCD. EPJ Direct, 2001, 3, 1-15.	0.1	25
419	Dependence of the chiral symmetry restoration transition on the quark self-energy kernel. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 516, 54-60.	1.5	26
420	Pions in isospin asymmetric nuclei. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 517, 93-100.	1.5	1
421	Spin and flavor dependent structure and production of Lambda baryons. Nuclear Physics A, 2001, 680, 66-69.	0.6	3
422	Theoretical perspective on the nucleon strange magnetic form factor. Nuclear Physics A, 2001, 680, 117-124.	0.6	1
423	The sigma commutator from lattice QCD. Nuclear Physics A, 2001, 680, 137-140.	0.6	6
424	Effect of changes in meson properties in a nuclear medium: J/ψ dissociation in nuclear matter, and meson-nucleus bound states. Nuclear Physics A, 2001, 680, 280-285.	0.6	9
425	Hadron structure after 25 years of QCD. Nuclear Physics A, 2001, 684, 3-15.	0.6	2
426	Zero-energy $\pi\pi^0$ scattering: precise determination of the πN scattering lengths and of the charged coupling constant. Nuclear Physics A, 2001, 684, 380-382.	0.6	7
427	On the role of the pion cloud in nucleon electromagnetic form factors. Nuclear Physics A, 2001, 684, 296-298.	0.6	10
428	The stability of nuclear matter in the Nambu-Gona-Lasinio model. Nuclear Physics A, 2001, 696, 138-172.	0.6	138
429	Kaon properties and cross sections in the nuclear medium. Journal of Physics G: Nuclear and Particle Physics, 2001, 27, 349-354.	1.4	11
430	Pomeron as a Reggeized Tensor Glueball. Communications in Theoretical Physics, 2001, 36, 577-582.	1.1	8
431	Nonsinglet structure function of the ^3He system and divergence of the Gottfried integral. Physical Review D, 2001, 64, .	1.6	3
432	Enhanced direct CP violation in $B_{\pm} \rightarrow \pi^0 K_{\pm}$. Physical Review D, 2001, 63, .	1.6	30

#	ARTICLE	IF	CITATIONS
433	Structure functions for the three-nucleon system. Physical Review C, 2001, 64, .	1.1	38
434	Charmonium absorption by nucleons. Physical Review C, 2001, 63, .	1.1	58
435	Can the π -scattering phase shifts be large?. Physical Review D, 2001, 64, .	1.6	17
436	Chiral behavior of the rho meson in lattice QCD. Physical Review D, 2001, 64, .	1.6	69
437	Heavy quark distribution functions in heavy baryons. Physical Review D, 2001, 64, .	1.6	9
438	Chiral Extrapolation of Lattice Moments of Proton Quark Distributions. Physical Review Letters, 2001, 87, 172001.	2.9	135
439	Chiral Symmetry and the Intrinsic Structure of the Nucleon. Physical Review Letters, 2001, 86, 5011-5014.	2.9	52
440	Role of the Delta (1232) in deep inelastic scattering on polarized ^3He and extraction of the neutron spin structure function $g_1^{\text{n}}(x, Q^2)$. Physical Review D, 2001, 64, .	1.6	7
441	DISTORTIONS IN THE NEGATIVE ENERGY DIRAC SEA: VIOLATION OF THE GOTTFRIED SUM RULE AND $\int_0^1 u \bar{u}$ IN THE PROTON. , 2001, , .		1
442	MESON CLOUD CONSIDERATIONS IN THE STRANGE MAGNETIC MOMENT OF THE NUCLEON FROM LATTICE QCD. , 2001, , .		0
443	Chiral aspects of hadron structure. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 481, 21-25.	1.5	14
444	Lattice QCD calculations of the sigma commutator. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 482, 109-113.	1.5	35
445	Novel features of J/ψ dissociation in matter. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 484, 23-29.	1.5	48
446	Incorporating chiral symmetry in extrapolations of octet baryon magnetic moments. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 489, 143-147.	1.5	54
447	Neutron structure function and $A=3$ mirror nuclei. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 493, 36-42.	1.5	51
448	Incorporating chiral symmetry and heavy quark theory in extrapolations of octet baryon charge radii. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 494, 89-99.	1.5	48
449	Deep inelastic scattering on asymmetric nuclei. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 493, 288-292.	1.5	8
450	Hadron structure in medium. Nuclear Physics A, 2000, 670, 149-156.	0.6	1

#	ARTICLE	IF	CITATIONS
451	Precision determination of the $\bar{N}N$ scattering lengths and the charged $\bar{N}N$ coupling constant. Nuclear Physics A, 2000, 663-664, 541c-544c.	0.6	6
452	Baryon mass extrapolation. Nuclear Physics, Section B, Proceedings Supplements, 2000, 83-84, 179-181.	0.5	4
453	On the $\hat{3}/4$ -distribution of inclusively produced particles in e^+e^- annihilation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 473, 305-308.	1.5	3
454	Real and virtual photon interactions with nucleons and nuclei. Nuclear Physics A, 2000, 663-664, 249c-256c.	0.6	0
455	Chiral corrections to baryon masses calculated within lattice QCD. Nuclear Physics A, 2000, 663-664, 973c-976c.	0.6	2
456	Lambda polarization in polarized proton-proton collisions at BNL RHIC. Physical Review D, 2000, 62, .	1.6	24
457	Direct CP violation in charmed hadron decays via $\bar{s}d$ mixing. AIP Conference Proceedings, 2000, , .	0.3	5
458	Charge symmetry violation in parton distributions. AIP Conference Proceedings, 2000, , .	0.3	0
459	Scaling law for the electromagnetic form factors of the proton. Journal of Physics G: Nuclear and Particle Physics, 2000, 26, L75-L80.	1.4	10
460	Strangeness production from $\bar{N}N$ collisions in nuclear matter. Physical Review C, 2000, 62, .	1.1	27
461	Correlator mixing and mass reduction as signals of chiral symmetry restoration. Physical Review C, 2000, 61, .	1.1	7
462	Comment on "Parton Distributions, d/u , and Higher Twist Effects at High x ". Physical Review Letters, 2000, 84, 5455-5455.	2.9	20
463	Dynamical Symmetry Breaking in the Sea of the Nucleon. Physical Review Letters, 2000, 85, 2892-2894.	2.9	84
464	Baryon masses from lattice QCD: Beyond the perturbative chiral regime. Physical Review D, 2000, 61, .	1.6	107
465	$1/m_Q$ corrections to the Bethe-Salpeter equation for $\hat{1}Q$ in the diquark picture. Physical Review D, 2000, 61, .	1.6	15
466	Direct CP violation in charmed hadron decays via $\bar{s}d$ mixing. Physical Review D, 2000, 61, .	1.6	20
467	Lattice QCD analysis of the strangeness magnetic moment of the nucleon. Physical Review D, 2000, 62, .	1.6	55
468	The GMO Sumrule and the pNN Coupling Constant. Physica Scripta, 2000, T87, 71.	1.2	9

#	ARTICLE	IF	CITATIONS
469	Bethe-Salpeter equation for heavy baryons \bar{Q}^* in the diquark picture. Physical Review D, 1999, 59, .	1.6	37
470	Electromagnetic form factors of the bound nucleon. Physical Review C, 1999, 60, .	1.1	78
471	Nucleon magnetic moments beyond the perturbative chiral regime. Physical Review D, 1999, 60, .	1.6	91
472	Structure and production of lambda baryons. Physical Review D, 1999, 61, .	1.6	19
473	Resonance model study of kaon production in baryon-baryon reactions for heavy-ion collisions. Physical Review C, 1999, 59, 369-387.	1.1	126
474	Charmed mesic nuclei: Bound D and D^* states with ^{208}Pb . Physical Review C, 1999, 59, 2824-2828.	1.1	138
475	Evidence for charge symmetry violation in parton distributions. Physical Review D, 1999, 59, .	1.6	14
476	Parton distributions for the octet and decuplet baryons. Physical Review D, 1999, 60, .	1.6	43
477	\bar{K} -nucleus bound states in the Walecka model. Physical Review C, 1999, 59, 1203-1206.	1.1	27
478	Spectral change of \bar{K} and \bar{K}^* mesons in a dense nuclear medium. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 460, 17-23.	1.5	8
479	Effect of nucleon structure variation on the longitudinal response function. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 465, 27-35.	1.5	25
480	A new analysis of charge symmetry violation in parton distributions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 468, 161-167.	1.5	21
481	Evidence for charge symmetry violation in parton distributions. Nuclear Physics A, 1999, 654, 596c-601c.	0.6	2
482	Precise strength of the $\bar{K}N$ coupling constant. Nuclear Physics A, 1999, 654, 939c-942c.	0.6	2
483	Fock terms in the quark-meson coupling model. Nuclear Physics A, 1999, 650, 313-325.	0.6	39
484	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
485	Chiral corrections in hadron spectroscopy. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 456, 5-8.	1.5	24
486	Charge symmetry breaking in mirror nuclei from quarks. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 465, 36-42.	1.5	13

#	ARTICLE	IF	CITATIONS
487	The role of the P11(1710) in the NN \rightarrow N \bar{K} reaction. Nuclear Physics A, 1999, 646, 427-443.	0.6	27
488	On studying charm in nuclei through antiproton annihilation. European Physical Journal A, 1999, 6, 351-359.	1.0	104
489	Pion exchange and the H1 forward spectrometer data. European Physical Journal C, 1999, 9, 267-269.	1.4	7
490	Charm in the nucleon. European Physical Journal C, 1999, 11, 673-683.	1.4	40
491	Pion exchange and the H1 forward spectrometer data. European Physical Journal C, 1999, 9, 267.	1.4	2
492	Charm in the nucleon. European Physical Journal C, 1999, 11, 673.	1.4	7
493	A clue to the mechanism of $\Lambda^0 K^+$ production in pp-reactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 421, 59-63.	1.5	21
494	Self-consistent description of Λ hypernuclei in the quark-meson coupling model [Phys. Lett. B 411 (1997) 9]. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 421, 413.	1.5	20
495	In-medium kaon and antikaon properties in the quark-meson coupling model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 429, 239-246.	1.5	75
496	On extracting the \bar{K}^0 - K^0 mixing amplitude from the pion form-factor. Nuclear Physics A, 1998, 629, 464-470.	0.6	2
497	Deuteron structure functions in the context of few-body physics. Nuclear Physics A, 1998, 631, 296-315.	0.6	4
498	Q ² -dependence of the Gerasimov-Drell-Hearn sum rule. Nuclear Physics A, 1998, 635, 497-508.	0.6	6
499	The validity of charge symmetry for parton distributions. Progress in Particle and Nuclear Physics, 1998, 41, 49-124.	5.6	54
500	In-medium electron-nucleon scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 417, 217-223.	1.5	80
501	Testing parton charge symmetry at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 424, 185-190.	1.5	4
502	Deconfinement at finite chemical potential. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 431, 263-269.	1.5	59
503	\bar{K}^0 and K^0 meson propagation in a dense nuclear medium. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 433, 243-249.	1.5	53
504	Semi-inclusive pion production and the d/u ratio. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 435, 420-426.	1.5	9

#	ARTICLE	IF	CITATIONS
505	The neutron charge form factor in helium-3. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 441, 27-33.	1.5	22
506	Are Λ - and Σ -nuclear states bound ?. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 443, 26-32.	1.5	87
507	Hadrons in dense matter. Nuclear Physics A, 1998, 629, 20-29.	0.6	3
508	Medium dependence of the bag constant in the quark-meson coupling model. Nuclear Physics A, 1998, 634, 443-462.	0.6	41
509	The quark-meson coupling model for Λ , Σ and Ξ hypernuclei. Nuclear Physics A, 1998, 630, 691-718.	0.6	115
510	QUARK AND GLUON CONDENSATES IN THE QUARK-MESON COUPLING MODEL. Modern Physics Letters A, 1998, 13, 769-777.	0.5	14
511	Dynamics of light antiquarks in the proton. Physical Review D, 1998, 59, .	1.6	81
512	Electromagnetic form factors of the nucleon in an improved quark model. Physical Review C, 1998, 57, 2628-2637.	1.1	80
513	Evidence for Substantial Charge Symmetry Violation in Parton Distributions. Physical Review Letters, 1998, 81, 4075-4078.	2.9	38
514	η -Mixing and Direct CP Violation in Hadronic B Decays. Physical Review Letters, 1998, 80, 1834-1837.	2.9	36
515	Shadowing in neutrino deep inelastic scattering and the determination of the strange quark distribution. Physical Review D, 1998, 58, .	1.6	13
516	Direct CP violation in $b \rightarrow n(\bar{b}) \rightarrow \bar{c} \bar{c} \bar{c}$ decays via $\bar{c} \rightarrow \bar{s}$ mixing. Physical Review D, 1998, 58, .	1.6	25
517	Chiral bag model approach to ρ electroproduction. Physical Review C, 1997, 55, 3108-3114.	1.1	67
518	η -meson mass in light nuclei. Physical Review C, 1997, 56, 566-569.	1.1	47
519	Deep-inelastic structure functions in a covariant spectator model. Physical Review D, 1997, 55, 5299-5308.	1.6	17
520	Electromagnetic gauge invariance of the cloudy bag model. Physical Review C, 1997, 56, 2329-2331.	1.1	12
521	Variation of hadron masses in finite nuclei. Physical Review C, 1997, 55, 2637-2648.	1.1	140
522	Flavor asymmetry of the nucleon sea. Physical Review C, 1997, 55, 900-908.	1.1	35

#	ARTICLE	IF	CITATIONS
523	Naturalness in the quark-meson coupling model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 406, 287-291.	1.5	30
524	Self-consistent description of Λ hypernuclei in the quark-meson coupling model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 411, 9-18.	1.5	52
525	Extracting the \bar{K}^*_{S1} mixing amplitude from the pion form-factor. Nuclear Physics A, 1997, 623, 559-569.	0.6	36
526	Rho-omega mixing, vector meson dominance and the pion form-factor. Progress in Particle and Nuclear Physics, 1997, 39, 201-252.	5.6	167
527	Resonance model study of strangeness production in pp collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 390, 29-35.	1.5	43
528	HERA anomaly and hard charm in the nucleon. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 414, 134-139.	1.5	46
529	Quarks in Finite Nuclei. Australian Journal of Physics, 1997, 50, 115.	0.6	16
530	Structure Functions of the Nucleon in a Covariant Scalar Spectator Model. Australian Journal of Physics, 1997, 50, 173.	0.6	0
531	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
532	The role of nucleon structure in nuclear physics. Progress in Particle and Nuclear Physics, 1996, 36, 289-299.	5.6	1
533	structure function ratio at large x. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 377, 11-17.	1.5	134
534	Kaon-nucleus Drell-Yan processes and kaon structure functions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 380, 393-398.	1.5	8
535	The role of nucleon structure in finite nuclei. Nuclear Physics A, 1996, 601, 349-379.	0.6	222
536	On the interpretation of the NA51 experiment. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 389, 217-220.	1.5	5
537	Self-consistent description of finite nuclei based on a relativistic quark model. Nuclear Physics A, 1996, 609, 339-363.	0.6	136
538	Determination of flavor asymmetry for Λ^{\pm} by the Drell-Yan process. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 389, 367-373.	1.5	22
539	Probing charge-symmetry-violating quark distributions in semi-inclusive leptonproduction of hadrons. Physical Review D, 1996, 54, 3154-3161.	1.6	17
540	Role of strange and charm quarks in the nucleon spin structure function. Physical Review D, 1996, 53, 1191-1198.	1.6	6

#	ARTICLE	IF	CITATIONS
541	Polarized deep-inelastic scattering from nuclei: A relativistic approach. <i>Physical Review C</i> , 1996, 54, 894-903.	1.1	17
542	A NEW HYPOTHESIS ON THE ORIGIN OF THE THREE GENERATIONS. <i>Modern Physics Letters A</i> , 1996, 11, 339-347.	0.5	2
543	Virtual Compton Scattering from the Proton and the Properties of Nucleon Excited States. <i>Australian Journal of Physics</i> , 1996, 49, 905.	0.6	30
544	Virtual compton scattering and generalized polarizabilities of the proton. <i>Nuclear Physics A</i> , 1995, 591, 606-638.	0.6	124
545	Meson cloud of the nucleon in polarized semi-inclusive deep-inelastic scattering. <i>Zeitschrift für Physik A</i> , 1995, 353, 311-319.	0.9	15
546	Deep inelastic scattering from polarized deuterons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995, 346, 165-171.	1.5	42
547	Rho-omega mixing and the pion electromagnetic form-factor. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995, 354, 14-19.	1.5	49
548	Mesonic corrections to the shape of quark distributions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995, 358, 139-145.	1.5	40
549	Probing the pion sea with \bar{D} -Drell-Yan processes. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995, 361, 110-114.	1.5	21
550	Effect of nucleon structure variation in super-allowed Fermi beta-decay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995, 363, 157-161.	1.5	33
551	Spin dependent structure functions of nucleons and nuclei. <i>AIP Conference Proceedings</i> , 1995, , .	0.3	0
552	Deep inelastic scattering from polarized deuterons. <i>AIP Conference Proceedings</i> , 1995, , .	0.3	0
553	Weak strangeness production in nucleon-nucleon scattering. <i>Physical Review C</i> , 1995, 52, 3496-3498.	1.1	13
554	Composite nucleons in scalar and vector mean fields. <i>Physical Review C</i> , 1995, 52, 2789-2791.	1.1	57
555	Q^2 dependence of nuclear shadowing. <i>Physical Review C</i> , 1995, 52, 3373-3377.	1.1	20
556	Variations of hadron masses and matter properties in dense nuclear matter. <i>Physical Review C</i> , 1995, 51, 2757-2764.	1.1	100
557	The Nuclear EMC Effect. <i>Annual Review of Nuclear and Particle Science</i> , 1995, 45, 337-390.	3.5	294
558	A Study of Structure Functions for the Bag Beyond Leading Order. <i>Progress of Theoretical Physics Supplement</i> , 1995, 120, 145-156.	0.2	12

#	ARTICLE	IF	CITATIONS
559	Confronting the Infinite. , 1995, , .		0
560	CHARGE ASYMMETRY OF PARTON DISTRIBUTIONS. Modern Physics Letters A, 1994, 09, 1799-1806.	0.5	84
561	Deep-inelastic scattering from off-shell nucleons. Physical Review D, 1994, 49, 1183-1198.	1.6	103
562	Nucleon-nucleon interaction with consistently soft form factors for one and two pion exchange. Physical Review C, 1994, 49, 2331-2336.	1.1	14
563	Self-energy of the pion. Physical Review C, 1994, 49, 548-551.	1.1	0
564	A microscopic understanding of the structure functions of finite nuclei. Nuclear Physics A, 1994, 574, 659-684.	0.6	52
565	Constraints on the momentum dependence of rho-omega mixing. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 336, 1-5.	1.5	64
566	Drell-Yan processes as a probe of charge symmetry violation in the pion and the nucleon. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 340, 115-121.	1.5	24
567	A quark-meson coupling model for nuclear and neutron matter. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 327, 9-16.	1.5	213
568	Relativistic deuteron structure function. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 335, 11-16.	1.5	66
569	The Nolen-Schiffer anomaly and isospin symmetry breaking in nuclear matter. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 335, 17-23.	1.5	58
570	A study of quark-parton distributions in a simple quark model. Nuclear Physics A, 1994, 568, 798-808.	0.6	15
571	The spin structure of the nucleon. Progress in Particle and Nuclear Physics, 1994, 33, 449-475.	5.6	12
572	The Sigma Term: Leading Non-Analytic Behaviour Of Decuplet Contributions. Australian Journal of Physics, 1994, 47, 45.	0.6	4
573	Charge-symmetry breaking, rho-omega mixing, and the quark propagator. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 317, 293-299.	1.5	54
574	Nuclear shadowing at small x and Q ² . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 317, 437-442.	1.5	34
575	Mapping the x dependence of the axial anomaly in polarised deep inelastic scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 312, 345-350.	1.5	6
576	The M1 radiative decay of low-lying mesons in the cloudy bag model with centre-of-mass correction. Nuclear Physics A, 1993, 559, 579-602.	0.6	3

#	ARTICLE	IF	CITATIONS
577	The role of nucleon structure in the NN interaction: Effects of pion exchange between quarks. Nuclear Physics A, 1993, 556, 331-354.	0.6	10
578	The EMC spin effect. Journal of Physics G: Nuclear and Particle Physics, 1993, 19, 925-955.	1.4	23
579	Role of vector mesons in high-Q ² lepton-nucleon scattering. Physical Review D, 1993, 47, 3794-3803.	1.6	47
580	Shadowing in deuterium. Physical Review D, 1993, 47, 3783-3793.	1.6	65
581	The Challenge of the EMC Effect. Australian Journal of Physics, 1993, 46, 3.	0.6	12
582	The pion-nucleon sigma term. Journal of Physics G: Nuclear and Particle Physics, 1992, 18, L159-L165.	1.4	30
583	Investigation of pion exchange in the NN and NN \bar{N} systems. Physical Review C, 1992, 45, 952-958.	1.1	21
584	Towards a microscopic understanding of nuclear structure functions. Physical Review C, 1992, 46, R2149-R2152.	1.1	39
585	SUBSTRUCTURE EFFECT ON \bar{u}/u MIXING IN CHARGE-SYMMETRY VIOLATION. Modern Physics Letters A, 1992, 07, 3037-3043.	0.5	13
586	Pion cloud of the nucleon and its effect on deep-inelastic structure. Physical Review D, 1992, 45, 3069-3078.	1.6	41
587	A new perspective on the π - π contribution to charge-symmetry violation in the nucleon-nucleon force. Few-Body Systems, 1992, 12, 123-132.	0.7	80
588	Charm as a signature of the EMC spin effect. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 293, 457-459.	1.5	7
589	Proton production bias in neutrino-hydrogen interactions. Zeitschrift für Physik A, 1992, 342, 215-221.	0.9	8
590	Theoretical Description of Nucleon Structure Functions. Few-Body Systems, 1992, , 338-349.	0.2	0
591	Modelling QCD: Probes of hadron structure. Nuclear Physics A, 1991, 527, 519-524.	0.6	5
592	A deep-inelastic view of hadron structure. Nuclear Physics A, 1991, 532, 177-194.	0.6	7
593	Gottfried sum rule and the shape of $F_2^p - F_2^n$. Zeitschrift für Physik A, 1991, 340, 85-92.	0.9	45
594	Structure functions in the bag model. Physical Review D, 1991, 44, 2653-2662.	1.6	115

#	ARTICLE	IF	CITATIONS
595	Comment on "Quark-meson coupling model for baryon wave functions and properties". Physical Review D, 1991, 43, 288-290.	1.6	10
596	FLAVOR SU(2) SYMMETRY BREAKING IN DEEP INELASTIC SCATTERING. Modern Physics Letters A, 1991, 06, 271-276.	0.5	108
597	Chiral Corrections for Lattice QCD. Australian Journal of Physics, 1991, 44, 173.	0.6	9
598	Improved Parton Distributions from the Quark Model. Australian Journal of Physics, 1991, 44, 363.	0.6	3
599	The Spin Structure of the Neutron and Proton. , 1991, , 440-443.		0
600	On the QCD evolution of the spin structure function of the proton. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 237, 120-126.	1.5	13
601	The role of the pion in nucleon structure. Nuclear Physics A, 1990, 518, 186-200.	0.6	11
602	Structure functions of nuclei in the $\hat{e}^{\sim}\hat{e}^{\sim}$ instant \hat{e}^{\sim} form of dynamics. Physical Review C, 1990, 41, 2756-2763.		11
603	QCD evolution of the spin structure functions of the neutron and proton. Physical Review D, 1990, 42, 2226-2236.	1.6	29
604	Off-shell behavior of relativistic NNeffective interactions and charge symmetry breaking. Physical Review C, 1990, 41, 1453-1461.	1.1	0
605	One-boson-exchange potential based on a soft pion form factor. Physical Review C, 1990, 42, R1195-R1199.	1.1	45
606	Probing the Quark Structure of Matter. NATO ASI Series Series B: Physics, 1990, , 263-291.	0.2	1
607	The EMC effect-with emphasis on conventional nuclear corrections. Journal of Physics G: Nuclear and Particle Physics, 1989, 15, 1523-1569.	1.4	106
608	Pion absorption on polarized He3. Physical Review C, 1989, 40, 2420-2421.	1.1	8
609	Calculation of quark distribution functions using bag-model wave functions. Physical Review D, 1989, 40, 2832-2843.	1.6	76
610	Explanation of the apparent charge dependence of the pion-nucleon coupling. Physical Review Letters, 1989, 63, 2025-2027.	2.9	55
611	Quark models and QCD \hat{e}^{\sim} towards a consistent connection. Nuclear Physics A, 1989, 497, 123-137.	0.6	0
612	A new approach to nuclear structure functions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 233, 43-47.	1.5	36

#	ARTICLE	IF	CITATIONS
613	Chiral Quark/Parton Models: The Way QCD is Realized?. , 1989, , 47-69.		0
614	Discussion of a new formalism for charge-symmetry breaking in the neutron-proton system. Few-Body Systems, 1988, 4, 17-24.	0.7	3
615	Tests of charge symmetry in few-body systems. Few-Body Systems, 1988, 3, 171-194.	0.7	12
616	Signs of variable nucleon size. Nature, 1988, 335, 499-500.	13.7	0
617	Overview of the discussion session on "what is a realistic picture of hadron structure?". Nuclear Physics A, 1988, 478, 107-109.	0.6	1
618	Some observations concerning the quark structure of matter. Progress in Particle and Nuclear Physics, 1988, 20, 21-45.	5.6	16
619	Deep inelastic scattering from a momentum conserving two-dimensional cavity. Progress in Particle and Nuclear Physics, 1988, 20, 283-288.	5.6	1
620	The spin and flavor dependence of parton distribution functions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1988, 212, 227-230.	1.5	177
621	Spin dependent structure functions in the cloudy bag model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1988, 215, 141-144.	1.5	68
622	The structure function of the nucleon. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1988, 211, 481-484.	1.5	50
623	Radiative decays of the Λ^0 p atom. Physical Review D, 1988, 38, 837-844.	1.6	16
624	Spin structure functions and gluon exchange. Physical Review D, 1988, 38, 1633-1635.	1.6	36
625	Possibility of isospin breaking in the deuteron. Physical Review C, 1988, 37, 1755-1758.	1.1	6
626	Charge symmetry breaking in the reaction $np \rightarrow d\pi^0$. Physical Review C, 1988, 38, 838-845.	1.1	6
627	DETERMINATION OF NUCLEAR QUARK AND ANTIQUARK DISTRIBUTIONS FROM MUON EXPERIMENTS. Modern Physics Letters A, 1988, 03, 1055-1058.	0.5	1
628	Charge Symmetry Breaking in Neutron-Proton Scattering above Pion Production Threshold. Australian Journal of Physics, 1988, 41, 31.	0.6	4
629	The Quark Structure of Matter. Progress of Theoretical Physics Supplement, 1987, 91, 204-234.	0.2	18
630	Charge-symmetry breaking in neutron-proton elastic scattering. Physical Review C, 1987, 36, 1956-1967.	1.1	45

#	ARTICLE	IF	CITATIONS
631	Numerical study of a confining color-dielectric soliton model. <i>Physical Review D</i> , 1987, 35, 1040-1049.	1.6	17
632	On the change of scale observed in nuclear deep-inelastic scattering. <i>Physical Review D</i> , 1987, 35, 108-112.	1.6	13
633	Pion-nucleon scattering: Chiral symmetry and unitarity. <i>Nuclear Physics A</i> , 1987, 469, 717-725.	0.6	13
634	Quasi-two-body pion absorption on helium-3. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1987, 196, 299-302.	1.5	21
635	Consistent evaluation of charge-symmetry breaking effects in the neutron-proton interaction. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1987, 195, 121-125.	1.5	36
636	Possible strength of the non-perturbative strange sea of the nucleon. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1987, 191, 205-208.	1.5	154
637	Anti-neutrino Cross Sections for Neon and Deuterium. <i>Australian Journal of Physics</i> , 1987, 40, 601.	0.6	0
638	The effect of conventional nuclear binding on nuclear structure functions. <i>Nuclear Physics A</i> , 1986, 455, 701-719.	0.6	76
639	The colour-dielectric model: Numerical solutions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1986, 176, 158-162.	1.5	22
640	Radiative K- capture in hydrogen. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1986, 171, 471-474.	1.5	10
641	Color-dielectric model as an explanation of the Nolen-Schiffer anomaly. <i>Physical Review C</i> , 1986, 33, 1070-1078.	1.1	20
642	Charge-Symmetry Breaking in Neutron-Proton Elastic Scattering. <i>Physical Review Letters</i> , 1986, 56, 2567-2570.	2.9	66
643	Pion-nucleon scattering in the cloudy bag model. <i>Physical Review D</i> , 1986, 33, 1859-1866.	1.6	20
644	Current algebra and the cloudy-bag model. <i>Physical Review D</i> , 1986, 33, 817-829.	1.6	26
645	On the interpretation of the European Muon Collaboration effect. <i>Physical Review D</i> , 1986, 33, 2061-2064.	1.6	40
646	Deep inelastic scattering as a probe of nucleon and nuclear structure. <i>Nuclear Physics A</i> , 1985, 446, 437-443.	0.6	12
647	Constraints on the colour dielectric model of the nucleus. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1985, 154, 320-323.	1.5	16
648	Nucleon models in the context of nuclear physics. <i>Nuclear Physics A</i> , 1985, 434, 667-676.	0.6	2

#	ARTICLE	IF	CITATIONS
649	KN scattering in the cloudy bag model: s, p, and d waves. <i>Physical Review D</i> , 1985, 31, 2242-2247.	1.6	29
650	S-wave meson-nucleon scattering in an SU(3) cloudy bag model. <i>Physical Review D</i> , 1985, 31, 1033-1044.	1.6	81
651	Is QCD Relevant to Nuclear Physics. , 1985, , 333-352.		0
652	Chiral Symmetry and the BAG Model: A New Starting Point for Nuclear Physics. , 1984, , 1-137.		184
653	Mass differences between mirror nuclei in a hybrid quark-nucleon model. <i>Physical Review C</i> , 1984, 30, 1021-1031.	1.1	12
654	Charge symmetry in pion-deuteron elastic scattering. <i>Physical Review C</i> , 1984, 30, 2010-2021.	1.1	11
655	"Six-Quark" Component in the Deuteron from a Comparison of Electron and Neutrino/Antineutrino Structure Functions. <i>Physical Review Letters</i> , 1984, 52, 1199-1202.	2.9	16
656	Chiral symmetry and the bag model. <i>Nuclear Physics A</i> , 1984, 416, 69-86.	0.6	2
657	Towards a description of nuclear physics at the quark level. <i>Progress in Particle and Nuclear Physics</i> , 1984, 11, 325-377.	5.6	17
658	Pion-nucleon scattering lengths in the cloudy bag model. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1984, 148, 28-30.	1.5	7
659	Evidence for an enhanced nuclear sea from the proton-nucleus Drell-Yan process. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1984, 148, 191-193.	1.5	53
660	Kaon-nucleon scattering in an extended cloudy bag model. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1984, 137, 415-418.	1.5	62
661	A limit on the pionic component of the nucleon through SU(3) flavour breaking in the sea. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1983, 126, 97-100.	1.5	270
662	Pionic corrections and the EMC enhancement of the sea in iron. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1983, 128, 112-116.	1.5	294
663	The axial form factor of the nucleon and the pion-nucleon vertex function. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1983, 124, 109-112.	1.5	55
664	Magnetic moments of the nucleon octet calculated in the cloudy bag model. <i>Nuclear Physics A</i> , 1983, 393, 252-282.	0.6	147
665	A microscopic approach to sigma-hypernuclei. <i>Nuclear Physics A</i> , 1983, 392, 409-437.	0.6	40
666	The scattering of positive kaons by nuclei. <i>Canadian Journal of Physics</i> , 1983, 61, 703-708.	0.4	0

#	ARTICLE	IF	CITATIONS
667	Proton pole contribution in proton decay. Nuclear Physics B, 1983, 227, 206-220.	0.9	13
668	Pionic corrections and multi-quark bags. Journal of Physics G: Nuclear Physics, 1983, 9, 1159-1167.	0.8	106
669	Further studies of convergence in the cloudy-bag model. Journal of Physics G: Nuclear Physics, 1983, 9, 161-168.	0.8	11
670	Charge symmetry tested by comparison of π^+ and π^- elastic scattering from deuterium at 143 MeV. Physical Review C, 1982, 26, 2091-2110.	1.1	20
671	Up-down quark mass differences in the MIT bag model. Physical Review D, 1982, 25, 1869-1874.	1.6	28
672	Magnetic moments of the nucleon octet calculated in the cloudy bag model. Physical Review D, 1982, 25, 284-286.	1.6	54
673	Partial wave expansions of modified one-particle-exchange diagrams. Physical Review C, 1982, 26, 1132-1140.	1.1	3
674	The cloudy bag model. IV. Pionic corrections to the nucleon properties. Canadian Journal of Physics, 1982, 60, 59-72.	0.4	142
675	Sigma hypernuclei: a microscopic model. Journal of Physics G: Nuclear Physics, 1982, 8, L105-L109.	0.8	8
676	The cloudy bag model. European Physical Journal D, 1982, 32, 239-247.	0.4	7
677	Pion-nucleus scattering theory. Nuclear Physics A, 1982, 374, 401-414.	0.6	3
678	PION-NUCLEUS SCATTERING THEORY. , 1982, , 401c-414c.		0
679	Quantum theory of hydrogen recombination. Canadian Journal of Physics, 1981, 59, 945-954.	0.4	27
680	The determination of nuclear matter densities using strongly interacting probes. Nuclear Physics A, 1981, 354, 51-74.	0.6	18
681	Cloudy bag model of the nucleon. Physical Review D, 1981, 24, 216-229.	1.6	308
682	New source of charge-symmetry violation in the nucleon-nucleon system. Physical Review D, 1981, 24, 2539-2541.	1.6	26
683	Cloudy bag model: Convergent perturbation expansion for the nucleon. Physical Review D, 1981, 24, 1961-1968.	1.6	31
684	Low-energy pion scattering in the cloudy-bag model. Journal of Physics G: Nuclear Physics, 1981, 7, L283-L286.	0.8	87

#	ARTICLE	IF	CITATIONS
685	Pion-deuteron and pion-nucleus scattering – a review. <i>Physics Reports</i> , 1980, 58, 121-212.	10.3	157
686	Pion-nucleon scattering in the Brown-Rho bag model. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1980, 91, 192-195.	1.5	166
687	Proton radii determinations from the ratio of π^+ elastic scattering from ^{11}B and ^{12}C . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1980, 97, 45-49.	1.5	15
688	Interference of dibaryon resonances with Faddeev amplitudes for elastic πd scattering. <i>Journal of Physics G: Nuclear Physics</i> , 1980, 6, 171-178.	0.8	50
689	Pionic corrections to the MIT bag model: The $(3,3)$ resonance. <i>Physical Review D</i> , 1980, 22, 2838-2852.	1.6	357
690	Neutron Radii Determinations from the Ratio of π^+ Elastic Scattering from ^{12}C , ^{13}C and ^{16}O . <i>Physical Review Letters</i> , 1979, 43, 844-847.	2.9	51
691	A relativistic description of πd scattering. <i>Nuclear Physics A</i> , 1979, 329, 285-307.	0.6	69
692	An important correction to πd scattering in the resonance region. <i>Nuclear Physics A</i> , 1979, 326, 497-507.	0.6	14
693	The effect of genuine pion absorption and emission on πd scattering. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1979, 80, 166-169.	1.5	26
694	Elements of the theory of the reaction. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1979, 88, 226-230.	1.5	18
695	The $(p, n\pi^+)$ reaction and the $NN\pi$ vertex. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1979, 83, 293-296.	1.5	8
696	The case for studying the $(\pi^-, \pi^0\text{N})$ reaction in coincidence under optimum conditions. <i>Nuclear Physics A</i> , 1979, 322, 493-511.	0.6	10
697	Nucleon-nucleon scattering above the pion production threshold. <i>Physical Review C</i> , 1979, 20, 216-224.	1.1	57
698	Elastic scattering of positive pions from ^{12}C at 30, 40 and 50 MeV. <i>Nuclear Physics A</i> , 1978, 296, 444-460.	0.6	50
699	The contribution of quasi elastic scattering to pion-nucleus total cross sections. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1978, 77, 155-158.	1.5	18
700	A theory of low energy pion-nucleus scattering. <i>Nuclear Physics A</i> , 1978, 302, 461-492.	0.6	121
701	The strong interaction shift in pionic ^3He . <i>Canadian Journal of Physics</i> , 1978, 56, 687-690.	0.4	4
702	Recent Work in Three-Body Systems. <i>Lecture Notes in Physics</i> , 1978, , 247-266.	0.3	1

#	ARTICLE	IF	CITATIONS
703	Application of Three-Body Techniques to Pion-Nucleus Scattering. , 1978, , 667-738.		0
704	An important contribution to π - \bar{D} scattering in the resonance region. , 1978, , 216-218.		0
705	Mass extrapolation of the amplitude for pion production in N - N collision. Physical Review C, 1977, 15, 2143-2145.	1.1	1
706	A relativistic description of π - \bar{d} scattering in the (3,3) resonance region. Nuclear Physics A, 1977, 282, 365-388.	0.6	83
707	Fundamentals of Three-Body Scattering Theory. Topics in Current Physics, 1977, , 1-47.	0.5	14
708	PION REACTIONS WITH FEW NUCLEON SYSTEMS " Workshop E. Exs, 1977, , 109-118.	1.4	2
709	The influence of absorption on possible nucleon-antinucleon resonances and bound states. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1976, 64, 59-61.	1.5	41
710	The necessity for an improved optical potential in low energy pion-nucleus scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1976, 61, 361-364.	1.5	55
711	A three-body calculation of π - \bar{d} scattering. Nuclear Physics A, 1976, 258, 417-446.	0.6	103
712	Charge symmetry as a constraint on off-shell effects in the three-nucleon system. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1975, 55, 425-429.	1.5	14
713	Faddeev approach to pion production and pion-deuteron scattering. Physical Review C, 1974, 10, 109-125.	1.1	115
714	Pion absorption and the pion-deuteron scattering length. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1973, 45, 437-440.	1.5	27
715	FADDEEV APPROACH TO PION PRODUCTION. , 1972, , 861-864.		2
716	Importance of the D -State Probability of the Deuteron in Threshold $p + \bar{p} \rightarrow \pi + d$. Physical Review Letters, 1971, 26, 906-908.	2.9	8
717	Distorted wave theory of the 50 MeV ($p, 2p$) reaction. Nuclear Physics A, 1969, 135, 463-471.	0.6	13
718	Hadron Structure and QCD: Effective Field Theory for Lattice Simulations. , 0, , 113-129.		2
719	Nuclear Symmetry Energy and Hyperonic Stars in the QMC Model. Frontiers in Astronomy and Space Sciences, 0, 9, .	1.1	5