

Anthony G. Williams

List of Publications by Year in descending order

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192
papers

6,487
citations

57758

44
h-index

79698

73
g-index

196
all docs

196
docs citations

196
times ranked

4649
citing authors

#	ARTICLE	IF	CITATIONS
1	Dyson-Schwinger equations and their application to hadronic physics. Progress in Particle and Nuclear Physics, 1994, 33, 477-575.	14.4	932
2	Unquenched quark propagator in Landau gauge. Physical Review D, 2005, 71, .	4.7	168
3	Rho-omega mixing, vector meson dominance and the pion form-factor. Progress in Particle and Nuclear Physics, 1997, 39, 201-252.	14.4	167
4	Infinite volume and continuum limits of the Landau-gauge gluon propagator. Physical Review D, 2001, 64, .	4.7	145
5	Precise Determination of the Strangeness Magnetic Moment of the Nucleon. Physical Review Letters, 2005, 94, 212001.	7.8	133
6	Unquenched gluon propagator in Landau gauge. Physical Review D, 2004, 70, .	4.7	129
7	Scaling behavior and positivity violation of the gluon propagator in full QCD. Physical Review D, 2007, 76, .	4.7	127
8	Gravitational wave, collider and dark matter signals from a scalar singlet electroweak baryogenesis. Journal of High Energy Physics, 2017, 2017, 1.	4.7	118
9	Medium modifications to the ρ -meson mass in the Walecka model. Physical Review C, 1994, 49, 1981-1988.	2.9	94
10	Scaling behavior of the quark propagator in full QCD. Physical Review D, 2006, 73, .	4.7	94
11	Infrared behavior of the gluon propagator on a large volume lattice. Physical Review D, 2000, 62, .	4.7	90
12	Hadron masses from novel fat-link fermion actions. Physical Review D, 2002, 65, .	4.7	90
13	Singularity structure of a model quark propagator. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 285, 347-353.	4.1	89
14	Strange Electric Form Factor of the Proton. Physical Review Letters, 2006, 97, 022001.	7.8	89
15	Gluon propagator in the infrared region. Physical Review D, 1998, 58, .	4.7	86
16	Excited baryons in lattice QCD. Physical Review D, 2003, 67, .	4.7	85
17	Global analyses of Higgs portal singlet dark matter models using GAMBIT. European Physical Journal C, 2019, 79, 38.	3.9	85
18	Electromagnetic form factors of the nucleon in an improved quark model. Physical Review C, 1998, 57, 2628-2637.	2.9	80

#	ARTICLE	IF	CITATIONS
19	Next-to-minimal SOFTSUSY. Computer Physics Communications, 2014, 185, 2322-2339.	7.5	79
20	Electromagnetic form factors of the bound nucleon. Physical Review C, 1999, 60, .	2.9	78
21	Highly improved lattice field-strength tensor. Annals of Physics, 2003, 304, 1-21.	2.8	78
22	The SABRE project and the SABRE Proof-of-Principle. European Physical Journal C, 2019, 79, 1.	3.9	73
23	Precision electromagnetic structure of octet baryons in the chiral regime. Physical Review D, 2006, 74, .	4.7	69
24	Solving the Bethe-Salpeter equation for scalar theories in Minkowski space. Physical Review D, 1995, 51, 7026-7039.	4.7	67
25	Chiral bag model approach to π^0 electroproduction. Physical Review C, 1997, 55, 3108-3114.	2.9	67
26	Charge-Symmetry Breaking in Neutron-Proton Elastic Scattering. Physical Review Letters, 1986, 56, 2567-2570.	7.8	66
27	Dynamical chiral symmetry breaking and confinement with an infrared-vanishing gluon propagator?. Physical Review D, 1994, 49, 4683-4693.	4.7	65
28	Momentum dependence of the ρ - ω mixing amplitude in a hadronic model. Physical Review C, 1993, 47, R2462-R2466.	2.9	64
29	Constraints on the momentum dependence of rho-omega mixing. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 336, 1-5.	4.1	64
30	Pseudoscalar and vector meson form factors from lattice QCD. Physical Review D, 2007, 75, .	4.7	64
31	Gravitational waves and electroweak baryogenesis in a global study of the extended scalar singlet model. Journal of High Energy Physics, 2019, 2019, 1.	4.7	63
32	Modelling the quark propagator. Nuclear Physics, Section B, Proceedings Supplements, 2003, 119, 323-325.	0.4	58
33	Gluon flux-tube distribution and linear confinement in baryons. Physical Review D, 2007, 76, .	4.7	57
34	Combined analysis of effective Higgs portal dark matter models. Physical Review D, 2016, 93, .	4.7	57
35	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.	4.1	54
36	Nonperturbative improvement and tree-level correction of the quark propagator. Physical Review D, 2001, 64, .	4.7	54

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37	Overlap quark propagator in the Landau gauge. Physical Review D, 2002, 65, . Roper resonance in $\langle \text{mml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/x$	4.7	53
38	Modelling the quark propagator. Annals of Physics, 1991, 210, 464-485.	4.1	53
39	Rho-omega mixing and the pion electromagnetic form-factor. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 354, 14-19.	2.8	52
40	Quark-gluon vertex in general kinematics. European Physical Journal C, 2007, 50, 871-875.	4.1	49
41	Electromagnetic structure of decuplet baryons towards the chiral regime. Physical Review D, 2009, 80, .	3.9	48
42	Charge-symmetry breaking in neutron-proton elastic scattering. Physical Review C, 1987, 36, 1956-1967.	4.7	46
43	Spin-3/2 nucleon and Δ baryons in lattice QCD. Physical Review D, 2003, 68, .	2.9	45
44	Unquenching effects in the quark and gluon propagator. Physical Review D, 2007, 76, .	4.7	45
45	Medium dependence of the bag constant in the quark-meson coupling model. Nuclear Physics A, 1998, 634, 443-462.	4.7	41
46	Λ^+ exotic meson at light quark masses. Physical Review D, 2005, 72, .	1.5	40
47	Structure and flow of the nucleon eigenstates in lattice QCD. Physical Review D, 2013, 87, .	4.7	38
48	Bethe-Salpeter equation for heavy baryons \tilde{Q}^* in the diquark picture. Physical Review D, 1999, 59, .	4.7	37
49	Infrared and ultraviolet properties of the Landau gauge quark propagator. Nuclear Physics, Section B, Proceedings Supplements, 2004, 128, 23-29.	0.4	37
50	Extracting the $\tilde{\Lambda}_{\pm}$ mixing amplitude from the pion form-factor. Nuclear Physics A, 1997, 623, 559-569.	1.5	36
51	E 6 inspired SUSY benchmarks, dark matter relic density and a 125 GeV Higgs. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 760, 19-25.	4.1	36
52	Decontracted double BRST symmetry on the lattice. Physical Review D, 2008, 78, .	4.7	35
53	Role of center vortices in chiral symmetry breaking in SU(3) gauge theory. Physical Review D, 2011, 84, .	4.7	35

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55	General Algorithm for Improved Lattice Actions on Parallel Computing Architectures. Journal of Computational Physics, 2001, 170, 1-17.	3.8	34
56	Scaling of fat-link irrelevant-clover fermions. Physical Review D, 2005, 71, .	4.7	33
57	Quark propagator in Landau and Laplacian gauges with overlap fermions. Physical Review D, 2005, 71, .	4.7	33
58	Phi production as a measure of the strangeness content of the nucleon. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 281, 178-184.	4.1	32
59	Accelerated overlap fermions. Physical Review D, 2002, 66, .	4.7	32
60	Calibration of smearing and cooling algorithms in SU(3)-color gauge theory. Physical Review D, 2000, 62, .	4.7	31
61	Low-lying odd-parity states of the nucleon in lattice QCD. Physical Review D, 2013, 87, .	4.7	30
62	On the direct detection of multi-component dark matter: sensitivity studies and parameter estimation. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 021-021.	5.4	30
63	Quark-gluon vertex in arbitrary kinematics. Nuclear Physics, Section B, Proceedings Supplements, 2005, 141, 244-249.	0.4	29
64	Non-standard higgs decays in U(1) extensions of the MSSM. Journal of High Energy Physics, 2015, 2015, 1.	4.7	29
65	Hybrid Monte Carlo algorithm with fat link fermion actions. Physical Review D, 2004, 70, .	4.7	28
66	Isolating excited states of the nucleon in lattice QCD. Physical Review D, 2009, 80, .	4.7	27
67	Improved smoothing algorithms for lattice gauge theory. Physical Review D, 2002, 65, .	4.7	26
68	Dark matter in a constrained E 6 inspired SUSY model. Journal of High Energy Physics, 2016, 2016, 1.	4.7	26
69	Monte Carlo simulation of the SABRE PoP background. Astroparticle Physics, 2019, 106, 1-9.	4.3	26
70	NMSSM explanations of the Galactic center gamma ray excess and promising LHC searches. Physical Review D, 2015, 91, .	4.7	25
71	Confinement, chiral symmetry breaking, and the pion in a chromo-dielectric model of quantum chromodynamics. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1988, 212, 362-368.	4.1	24
72	Measuring strangeness matrix elements of the nucleon. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 269, 31-34.	4.1	24

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73	Scaling behavior of the overlap quark propagator in the Landau gauge. <i>Physical Review D</i> , 2004, 70, .	4.7	24
74	Dynamical chiral symmetry breaking in quantum chromodynamics with confinement and asymptotic freedom. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1988, 215, 145-150.	4.1	23
75	Gluon propagator on coarse lattices in Laplacian gauges. <i>Physical Review D</i> , 2002, 66, .	4.7	23
76	Search for the pentaquark resonance signature in lattice QCD. <i>Physical Review D</i> , 2005, 72, .	4.7	23
77	The colour-dielectric model: Numerical solutions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1986, 176, 158-162.	4.1	22
78	Systematic uncertainties in the precise determination of the strangeness magnetic moment of the nucleon. <i>European Physical Journal A</i> , 2005, 24, 79-84.	2.5	22
79	Center vortices and the quark propagator in SU(2) gauge theory. <i>Physical Review D</i> , 2008, 78, .	4.7	22
80	Ordering of spin- excitations of the nucleon in lattice QCD. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010, 693, 351-357.	4.1	22
81	LUX likelihood and limits on spin-independent and spin-dependent WIMP couplings with LUXCalc. <i>Physical Review D</i> , 2015, 92, .	4.7	22
82	Investigating light NMSSM pseudoscalar states with boosted ditau tagging. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	4.7	22
83	Model dependence of charge-symmetry breaking in the neutron-proton interaction. <i>Physical Review C</i> , 1988, 38, 779-786.	2.9	21
84	Gluon field distribution in baryons. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2005, 141, 22-25.	0.4	21
85	Color-dielectric model as an explanation of the Nolen-Schiffer anomaly. <i>Physical Review C</i> , 1986, 33, 1070-1078.	2.9	20
86	Chiral nontopological solitons with perturbative quantum pions. <i>Physical Review D</i> , 1988, 37, 1971-1981.	4.7	20
87	Chiral symmetry breaking in quenched massive strong-coupling four-dimensional QED. <i>Physical Review D</i> , 1995, 51, 3081-3089.	4.7	20
88	Spin-glass behavior of the antiferromagnetic Ising model on a scale-free network. <i>Physical Review B</i> , 2006, 73, .	3.2	20
89	Dynamical mass generation in unquenched QED using the Dyson-Schwinger equations. <i>Physical Review D</i> , 2015, 91, .	4.7	20
90	Liquid-gas phase transition and Coulomb instability of asymmetric nuclear systems. <i>Nuclear Physics A</i> , 2005, 748, 226-240.	1.5	19

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91	Self-consistent one-gluon exchange in soliton bag models. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1988, 210, 10-14.	4.1	18
92	Neutron stars and strange stars in the chiral SU(3) quark mean field model. Physical Review C, 2005, 72, .	2.9	18
93	Spin-3/2 pentaquark resonance signature in lattice QCD. Physical Review D, 2005, 72, .	4.7	18
94	Phase transition from quark-meson coupling hyperonic matter to deconfined quark matter. Physical Review C, 2009, 79, .	2.9	18
95	Positive-parity excited states of the nucleon in quenched lattice QCD. Physical Review D, 2010, 82, .	4.7	18
96	Time-dependent rate of multicomponent dark matter: Reproducing the DAMA/LIBRA phase-2 results. Physical Review D, 2018, 98, .	4.7	18
97	Numerical study of a confining color-dielectric soliton model. Physical Review D, 1987, 35, 1040-1049.	4.7	17
98	The chromodielectric model. Nuclear Physics A, 1991, 523, 548-562.	1.5	17
99	Proper vertex in studies of dynamical chiral symmetry breaking. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 268, 271-278.	4.1	17
100	Deep-inelastic structure functions in a covariant spectator model. Physical Review D, 1997, 55, 5299-5308.	4.7	17
101	Improved chiral properties of FLIC fermions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 616, 196-202.	4.1	17
102	Isolating the Roper resonance in lattice QCD. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 679, 418-422.	4.1	17
103	Triple-gluon and quark-gluon vertex from lattice QCD in Landau gauge. , 2017, , .		17
104	Constraints on the colour dielectric model of the nucleus. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1985, 154, 320-323.	4.1	16
105	New treatment of the chiral quark mean field model. Nuclear Physics A, 2004, 744, 273-292.	1.5	16
106	String effects and the distribution of the glue in static mesons at finite temperature. Physical Review D, 2010, 82, .	4.7	16
107	$\langle Z \rangle^{\text{mass}}$ limits and the naturalness of supersymmetry. Physical Review D, 2015, 91, .	4.7	16
108	Effect of a light sterile neutrino at $\langle \text{NO} \rangle^{1/2}$ and DUNE. Physical Review D, 2018, 98, .	4.7	16

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109	Liquid-gas phase transition in nuclear matter including strangeness. <i>Physical Review C</i> , 2004, 70, .	2.9	15
110	Curci's Ferrari mass and the Neuberger problem. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005, 609, 424-429.	4.1	15
111	Even parity excitations of the nucleon in lattice QCD. <i>Physical Review D</i> , 2007, 76, .	4.7	15
112	Effect of electromagnetic dipole dark matter on energy transport in the solar interior. <i>Journal of Cosmology and Astroparticle Physics</i> , 2017, 2017, 029-029.	5.4	15
113	Lattice Landau Gauge Quark Propagator and the Quark-Gluon Vertex. <i>Acta Physica Polonica B, Proceedings Supplement</i> , 2016, 9, 363.	0.1	15
114	Regularization-independent studies of nonperturbative field theory. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2001, 499, 261-269.	4.1	14
115	Quark-gluon vertex in a momentum subtraction scheme. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2002, 106-107, 841-843.	0.4	14
116	On the direct detection of multi-component dark matter: implications of the relic abundance. <i>Journal of Cosmology and Astroparticle Physics</i> , 2019, 2019, 008-008.	5.4	14
117	Numerical study of the lattice index theorem using improved cooling and overlap fermions. <i>Physical Review D</i> , 2002, 65, .	4.7	13
118	Nonperturbative renormalization of composite operators with overlap fermions. <i>Physical Review D</i> , 2005, 72, .	4.7	13
119	Role of centre vortices in dynamical mass generation. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2006, 161, 130-135.	0.4	13
120	Phase transition from hadronic matter to quark matter. <i>Physical Review C</i> , 2007, 75, .	2.9	13
121	Study of parameter degeneracy and hierarchy sensitivity of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"> \langle \text{mml:mrow}> \langle \text{mml:mi}> \text{NO} \langle \text{mml:mi}> \langle \text{mml:mi}> \hat{1}/2 \langle \text{mml:mi}> \langle \text{mml:mi} \text{mathvariant="normal"}> A \langle \text{mml:mi}> \langle \text{mml:mrow}> \langle \text{mml:math}> \text{ in presence of sterile neutrino. } \text{Physical Review D, 2017, 96, .$	4.7	13
122	Synchronization of relativistic particles in the hyperbolic Kuramoto model. <i>Chaos</i> , 2018, 28, 053116.	2.5	13
123	Searching for low-lying multi-particle thresholds in lattice spectroscopy. <i>Annals of Physics</i> , 2014, 342, 270-282.	2.8	12
124	FLIC fermions and hadron phenomenology. <i>European Physical Journal A</i> , 2003, 18, 247-252.	2.5	11
125	Electromagnetic form factors with FLIC fermions. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2004, 128, 233-239.	0.4	11
126	Fat link irrelevant clover overlap quark propagator. <i>Physical Review D</i> , 2005, 71, .	4.7	11

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127	Bosonic stringlike behavior and the ultraviolet filtering of QCD. <i>Physical Review D</i> , 2012, 85, .	4.7	11
128	Lattice Study of the Kink Soliton and the Zero-mode Problem for π in Two Dimensions. <i>Australian Journal of Physics</i> , 1999, 52, 929.	0.6	11
129	Constraints on the dark photon from deep inelastic scattering. <i>Physical Review D</i> , 2022, 105, .	4.7	11
130	Sensitivity of Parity-Violating Electron Scattering to a Dark Photon. <i>Physical Review Letters</i> , 2022, 129, .	7.8	11
131	Low-lying eigenmodes of the Wilson-Dirac operator and correlations with topological objects. <i>Nuclear Physics B</i> , 2002, 628, 253-269.	2.5	10
132	Lattice quark propagator in Landau and Laplacian gauges. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2002, 106-107, 820-822.	0.4	10
133	Nonperturbative renormalisation of composite operators with overlap quarks. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2004, 128, 240-247.	0.4	10
134	Exploring a heavy charged Higgs using jet substructure in a fully hadronic channel. <i>Nuclear Physics B</i> , 2017, 917, 19-30.	2.5	10
135	Heavy quark distribution functions in heavy baryons. <i>Physical Review D</i> , 2001, 64, .	4.7	9
136	Regularization-independent study of renormalized nonperturbative quenched QED. <i>Physical Review D</i> , 2002, 65, .	4.7	9
137	Hamiltonian limit of (3+1)-dimensional SU(3) lattice gauge theory on anisotropic lattices. <i>Physical Review D</i> , 2004, 69, .	4.7	9
138	Relativistic quark-antiquark bound-state problem with spin-dependent interactions in momentum space. <i>Physical Review D</i> , 1994, 50, 5873-5877.	4.7	8
139	Comparison of $ Q =1$ and $ Q =2$ gauge-field configurations on the lattice four-torus. <i>Annals of Physics</i> , 2004, 311, 267-287.	2.8	8
140	Strongly-coupled unquenched QED_4 using Schwinger-Dyson equations. <i>Physical Review D</i> , 2013, 88, .		8
141	Two-color QCD at high density. <i>AIP Conference Proceedings</i> , 2016, , .	0.4	8
142	Towards the continuum limit of the overlap quark propagator in Landau gauge. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2003, 119, 831-833.	0.4	7
143	Extended Double Lattice BRST, Curci-Ferrari Mass and the Neuberger Problem. <i>AIP Conference Proceedings</i> , 2007, , .	0.4	7
144	The Thermal Delocalization of the Flux Tubes in Mesons and Baryons. <i>AIP Conference Proceedings</i> , 2011, , .	0.4	7

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145	Gamma rays from muons from WIMPs: Implementation of radiative muon decays for dark matter analyses. <i>Physical Review D</i> , 2016, 93, .	4.7	7
146	Boosting the charged Higgs search prospects using jet substructure at the LHC. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	4.7	7
147	Model analysis of the nonleading twist contributions to the pion electromagnetic form factor. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993, 302, 87-94.	4.1	6
148	Topological charge evolution in the Markov chain of QCD. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004, 585, 187-191.	4.1	6
149	Gluonic profile of the static baryon at finite temperature. <i>Physical Review D</i> , 2015, 91, .	4.7	6
150	Observing chiral nonanalytic behavior with FLIC fermions. <i>Nuclear Physics A</i> , 2004, 737, 177-181.	1.5	5
151	Landau gauge Jacobian and BRST symmetry. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005, 628, 176-182.	4.1	5
152	QCD propagators: some results from the lattice. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2006, 161, 27-33.	0.4	5
153	Effects of dynamical sea-quarks on quark and gluon propagators. <i>AIP Conference Proceedings</i> , 2006, , .	0.4	5
154	On the ground state of Yang-Mills theory. <i>Annals of Physics</i> , 2011, 326, 2165-2173.	2.8	5
155	Triple top signal as a probe of charged Higgs in a 2HDM. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018, 780, 603-607.	4.1	5
156	Dynamical chiral-symmetry breaking in dual QCD. <i>Physical Review D</i> , 1991, 43, 3541-3549.	4.7	4
157	Covariant model of a fermion-antifermion bound state with harmonic confinement. <i>Physical Review D</i> , 1993, 47, 1175-1181.	4.7	4
158	Hybrid meson spectrum from the FLIC action. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2004, 128, 221-226.	0.4	4
159	Overlap quark propagator in Landau and Laplacian gauges. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2005, 141, 15-21.	0.4	4
160	Constraining fine tuning in composite Higgs models with partially composite leptons. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	4.7	4
161	Excited baryons from the FLIC fermion action. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2003, 119, 293-295.	0.4	3
162	Looking inside the quark-gluon vertex. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2004, 128, 117-124.	0.4	3

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163	Stout-link smearing in lattice fermion actions. Physical Review D, 2009, 80, .	4.7	3
164	Exploring fine-tuning of the Next-to-Minimal Composite Higgs Model. Journal of High Energy Physics, 2019, 2019, 1.	4.7	3
165	EXOTIC HIGGS DECAYS IN U(1) EXTENSIONS OF THE MSSM. , 2017, , 487-490.		3
166	On extracting the \tilde{t} - \tilde{b} mixing amplitude from the pion form-factor. Nuclear Physics A, 1998, 629, 464-470.	1.5	2
167	FLIC-overlap fermions and topology. Nuclear Physics, Section B, Proceedings Supplements, 2003, 119, 828-830.	0.4	2
168	Dynamical fat link fermions. Nuclear Physics, Section B, Proceedings Supplements, 2004, 128, 96-99.	0.4	2
169	Effects of dynamical FLIC fermions in the quark and gluon propagator. Nuclear Physics, Section B, Proceedings Supplements, 2006, 161, 109-115.	0.4	2
170	Lattice QCD Studies of Pentaquarks and Exotics. Nuclear Physics, Section B, Proceedings Supplements, 2006, 153, 348-353.	0.4	2
171	SOME RECENT LATTICE QCD RESULTS FROM THE CSSM. International Journal of Modern Physics A, 2007, 22, 5053-5061.	1.5	2
172	Scaling analysis of fat-link irrelevant clover fermion actions. Physical Review D, 2008, 77, .	4.7	2
173	Nucleon excitations in 2+1 flavor QCD. , 2012, , .		2
174	Tau reconstruction methods at an electron-positron collider in the search for new physics. Physical Review D, 2016, 93, .	4.7	2
175	Chiral symmetry breaking in strongly coupled quenched QED4 using the Dyson-Schwinger equation formalism. Nuclear Physics, Section B, Proceedings Supplements, 1996, 47, 691-694.	0.4	1
176	Spin-3/2 baryons in lattice QCD. Nuclear Physics, Section B, Proceedings Supplements, 2003, 119, 299-301.	0.4	1
177	The strangeness magnetic moment of the nucleon from FLIC fermions. Nuclear Physics, Section B, Proceedings Supplements, 2004, 128, 132-140.	0.4	1
178	Roper Resonance in 2+1 Flavor QCD. , 2011, , .		1
179	Non-perturbative QED Analysis with Schwinger-Dyson Equations. , 2011, , .		1
180	Exploring excited states of the nucleon in 2+1 flavor lattice QCD. , 2012, , .		1

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181	Spin glass behavior of the antiferromagnetic Heisenberg model on scale free network. Journal of Physics: Conference Series, 2015, 640, 012005.	0.4	1
182	Light quark simulations with FLIC fermions. Nuclear Physics, Section B, Proceedings Supplements, 2003, 119, 290-292.	0.4	0
183	FLIC overlap fermions. Nuclear Physics, Section B, Proceedings Supplements, 2003, 119, 825-827.	0.4	0
184	Scale-free networks in complex systems. , 2005, , .		0
185	Properties of the FLIC overlap quark propagator. Nuclear Physics, Section B, Proceedings Supplements, 2005, 141, 217-222.	0.4	0
186	Chiral SU(3) quark mean-field model for hadronic systems. Nuclear Physics, Section B, Proceedings Supplements, 2005, 141, 273-278.	0.4	0
187	Systematic uncertainties in the precise determination of the strangeness magnetic moment of the nucleon. Nuclear Physics, Section B, Proceedings Supplements, 2005, 141, 287-294.	0.4	0
188	FLIC Mesons: hybrids and exotics. Nuclear Physics, Section B, Proceedings Supplements, 2005, 141, 43-46.	0.4	0
189	The Hamiltonian limit of (3+1)D SU(3) lattice gauge theory. Nuclear Physics, Section B, Proceedings Supplements, 2005, 141, 253-258.	0.4	0
190	Some recent research highlights from the CSSM. Nuclear Physics, Section B, Proceedings Supplements, 2006, 161, 248-255.	0.4	0
191	Advanced studies of non-perturbative QED. , 2010, , .		0
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