Makoto Oka

List of Publications by Year
in descending order

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317 papers	5,491 citations	76294 40 h-index	110317 64 g-index
322 all docs	322 docs citations	322 times ranked	1309 citing authors

#	Article	IF	Citations
1	Short Range Part of Baryon-Baryon Interaction in a Quark Model. I: --Formulation--. Progress of Theoretical Physics, 1981, 66, 556-571.	2.0	302
2	Nuclear force in a quark model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1980, 90, 41-44.	1.5	289
3	Short Range Part of Baryon-Baryon Interaction in a Quark Model. II: --Numerical Results for S-Wave--. Progress of Theoretical Physics, 1981, 66, 572-587.	2.0	208
4	Spectrum of heavy baryons in the quark model. Physical Review D, 2015, 92, .	1.6	187
5	Hyperon-nucleon and hyperon-hyperon interaction in a quark model. Nuclear Physics A, 1987, 464, 700-716.	0.6	137
6	Chiral Symmetry of Baryons. Progress of Theoretical Physics, 2001, 106, 873-908.	2.0	134
7	Negative-parity nucleon resonance in the QCD sum rule. Physical Review D, 1996, 54, 4532-4536.	1.6	109
8	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>Î›</mml:mi><mml:mi>c</mml:mi></mml:msub><mml:mi>N</mml:mi></mml:math> bound states revisited. Physical Review D, 2012, 85, .	1.6	109
9	The di-hyperon state in the quark cluster model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1983, 130, 365-368.	1.5	95
10	Searching for observable effects induced by anomalous triangle singularities. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 297-302.	1.5	94
11	Pentaquark baryon from the QCD sum rule. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 581, 167-174.	1.5	86
12	Flavor-octet dibaryons in the quark model. Physical Review D, 1988, 38, 298-303.	1.6	81
13	Chiral symmetry for positive and negative parity nucleons. Nuclear Physics A, 2000, 671, 471-480.	0.6	67
14	Can theHdibaryon survive instantons?. Physical Review Letters, 1991, 66, 1271-1274.	2.9	66
15	Instanton-induced quark-quark interactions in two-baryon systems. Physical Review Letters, 1989, 63, 1780-1783.	2.9	62
16	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>D</mml:mi></mml:mrow></mml:math>mesons in a magnetic field. Physical Review D, 2016, 93, .	1.6	61
17	Structure of charmed baryons studied by pionic decays. Physical Review D, 2017, 95, .	1.6	61
18	Weak decay of Î› in nuclei: quarks versus mesons. Nuclear Physics A, 2000, 669, 331-350.	0.6	60

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19	RGM calculation of the NN spin-orbit interaction in a quark model. Nuclear Physics A, 1984, 424, 412-418.	0.6	59
20	Resolution of the magnetic moment problem in relativistic theories. Physical Review C, 1986, 34, 746-749.	1.1	56
21	Quark Cluster Model of Baryon-Baryon Interaction. Progress of Theoretical Physics Supplement, 2000, 137, 1-20.	0.2	56
22	Charmonium Spectra at Finite Temperature from QCD Sum Rules with the Maximum Entropy Method. Physical Review Letters, 2011, 107, 092003.	2.9	55
23	Instanton induced interaction and the strange dibaryons. Nuclear Physics A, 1991, 524, 649-667.	0.6	50
24	Chiral unitary approach to the , couplings for the resonance. Nuclear Physics A, 2000, 678, 187-211.	0.6	50
25	Vector and axial-vector couplings of D and DaZ mesons in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mn>2</mml:mn><mml:mo>+</mml:mo><mml:mn>1</mml:mn></mml:math> flavor lattice QCD. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 719, 103-109.	1.5	50
26	Non-mesonic weak decays of light hypernuclei in the direct quark and the one-pion exchange mechanisms. Nuclear Physics A, 1998, 633, 312-330.	0.6	48
27	Possible <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:msub><mml:mi>Î›</mml:mi><mml:mi>c</mml:mi></mml:msub><mml:msub><mml:mi>Î›</mml:mi><mml:mi c molecular bound state. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 704, 547-550.	1.5	48
28	Energy and width of a narrow<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>I</mml:mi><mml:mo>=</mml:mo><mml:mn>1</mml:mn><mml:mo>/</mml:mo><mml:mn>2</ xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>D</mml:mi><mml:mi>N</mml:mi><mml:mi>N</mml:mi></mml:mrow></mml:math>quasibound state. Physical Review C, 2012, 86, .	1.1	48
29	A Bayesian Approach to QCD Sum Rules. Progress of Theoretical Physics, 2010, 124, 995-1018.	2.0	47
30	Electromagnetic structure of charmed baryons in Lattice QCD. Journal of High Energy Physics, 2014, 2014, 1.	1.6	47
31	A shell model study of six quark system. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1982, 119, 35-38.	1.5	46
32	Production of doubly charmed tetraquarks with exotic color configurations in electronâ€“positron collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 721, 56-60.	1.5	46
33	Look inside charmed-strange baryons from lattice QCD. Physical Review D, 2015, 92, .	1.6	46
34	Direct quark transition potential for Î›N â†' NN decay. Nuclear Physics A, 1996, 597, 563-585.	0.6	45
35	Effective potential of the O(N) linear sigma-model at finite temperature. European Physical Journal A, 2000, 9, 245-259.	1.0	45
36	Quark model estimate of hidden-charm pentaquark resonances. Physical Review C, 2018, 98, .	1.1	44

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37	Theoretical Overview of the Pentaquark Baryons. Progress of Theoretical Physics, 2004, 112, 1-19.	2.0	43
38	Pentaquark baryon in anisotropic lattice QCD. Physical Review D, 2005, 71, .	1.6	42
39	Scattering lengths for two pseudoscalar meson systems. Physical Review D, 2014, 89, .	1.6	40
40	Stable double-heavy tetraquarks: Spectrum and structure. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 814, 136095.	1.5	39
41	Decays of12â^'baryons in chiral effective theory. Physical Review D, 1998, 57, 4124-4135.	1.6	38
42	Nonmesonic weak decay of light hypernuclei with coherent Îξ mixing. Nuclear Physics A, 2002, 707, 477-490.	0.6	38
43	Hadron-hadron interaction in a string-flip model of quark confinement. II. Nucleon-nucleon interaction. Physical Review D, 1985, 31, 2773-2779.	1.6	36
44	Mixings of four-quark components in light nonsinglet scalar mesons in QCD sum rules. Physical Review D, 2007, 76, .	1.6	35
45	A unified analysis of pionic atoms and low-energy pion-nucleus scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1980, 97, 200-204.	1.5	34
46	Thermal modification of bottomonium spectra from QCD sum rules with the maximum entropy method. Nuclear Physics A, 2013, 897, 28-41.	0.6	34
47	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>D</mml:mi></mml:math>meson mass <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:msub><mml:mrow><mml:mi mathvariant="normal">Î©</mml:mi></mml:mrow><mml:mrow><mml:mi>c</mml:mi></mml:mrow></mml:msub><mml:mi>Î³</mml:mi> stretchy="false">â†'</mml:mo><mml:msubsup><mml:mrow><mml:mi mathvariant="normal">Î©</mml:mi></mml:mrow><mml:mrow><mml:mi>c</mml:mi></mml:mrow><mml:mrow><mml:mo>âˆ transition in lattice QCD. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Phy	1.1	34
48	Mass spectrum and strong decays of tetraquark $${ar{c}}{ar{s}} qq$$ states. European Physical Journal C, 2021, 81, 1.	1.5	32
49	Hadron-hadron interaction in a string-flip model of quark confinement. I. Meson-meson interaction. Physical Review D, 1985, 31, 2274-2287.	1.4	32
50	Ïƒ exchange in the nonmesonic decays of light hypernuclei and violation of theÎ”I=1/2rule. Physical Review C, 2005, 71, .	1.6	30
51	H dibaryon in the QCD sum rule. Nuclear Physics A, 1994, 580, 445-454.	1.1	30
52	Parity projection of QCD sum rules for the nucleon. Physical Review D, 2013, 87, .	0.6	29
53	A model of charmed baryonâ€“nucleon potential and two- and three-body bound states with charmed baryon. Progress of Theoretical and Experimental Physics, 2016, 2016, 023D02.	1.6	29
54		1.8	29

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55	Physical study of the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi mathvariant="normal">Îž</mml:mi><mml:mo>(</mml:mo><mml:mn>1620</mml:mn><mml:mo>)</mml:mo></mml:mrow></mml:math> and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi mathvariant="normal">Îž</mml:mi><mml:mo>(</mml:mo><mml:mn>1690</mml:mn><mml:mo>)</mml:mo></mml:mrow></mml:math> in lattice QCD. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 7	1.1	29
56	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:msub><mml:mrow><mml:mi mathvariant="normal">Îž</mml:mi></mml:mrow><mml:mrow><mml:mi>c</mml:mi></mml:mrow></mml:msub><mml:mi>Î³</mml:mi><mml:mo stretchy="false">â†’</mml:mo><mml:msubsup><mml:mrow><mml:mi mathvariant="normal">Îž</mml:mi></mml:mrow><mml:mrow><mml:mi>c</mml:mi></mml:mrow><mml:mrow><mml:mo>â€²</mml:mo></mml:m	1.5	29
57	Charmed baryon spectrum from lattice QCD near the physical point. Physical Review D, 2020, 102, .	1.6	29
58	Properties of at finite density in the extended parity-doublet models. Nuclear Physics A, 1998, 640, 77-88.	0.6	28
59	Skyrmions and their interactions using the Atiyah-Manton construction. Nuclear Physics A, 1991, 530, 507-531.	0.6	27
60	Suppression ofÏ€NN*Coupling and Chiral Symmetry. Physical Review Letters, 1998, 80, 448-451.	2.9	25
61	Understanding the nature of heavy pentaquarks and searching for them in pion-induced reactions. Nuclear Physics A, 2016, 954, 352-364.	0.6	25
62	Â*-Hypernuclei in Phenomenological Nuclear Forces. Progress of Theoretical Physics, 2008, 119, 103-115.	2.0	24
63	Axial charges of octet baryons in two-flavor lattice QCD. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 686, 36-40.	1.5	24
64	Electromagnetic properties of doubly charmed baryons in Lattice QCD. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 703-709.	1.5	24
65	Resonances in QCD. Nuclear Physics A, 2016, 948, 93-105.	0.6	24
66	Radiative transitions of doubly charmed baryons in lattice QCD. Physical Review D, 2018, 98, .	1.6	24
67	Strong UA(1)breaking in radiative Î· decays and baryon systems. Physical Review D, 1997, 55, 4083-4097.	1.6	23
68	Two-point correlation function with a pion in QCD sum rules. Physical Review D, 1999, 60, .	1.6	23
69	The ratio and mesonâ€“baryon couplings from QCD sum rules II. Nuclear Physics A, 2000, 678, 295-320.	0.6	23
70	DDÂ¯production and their interactions. Physical Review D, 2010, 82, .	1.6	23
71	The interaction and two-body bound state based on chiral dynamics. Nuclear Physics A, 2011, 868-869, 53-81.	0.6	23
72	Nonleptonic weak decays of hyperon and hypernuclei. Nuclear Physics A, 1994, 577, 281-286.	0.6	21

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73	A Bayesian analysis of the nucleon QCD sum rules. European Physical Journal A, 2011, 47, 1.	1.0	21
74	Novel Coupled Channel Framework Connecting the Quark Model and Lattice QCD for the Near-threshold <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>D</mml:mi><mml:mi>s</mml:mi></mml:msub></mml:math> States. Physical Review Letters, 2022, 128, 112001.	2.9	21
75	Algebraic description of the skyrmion and its quantization for finiteN. Physical Review Letters, 1987, 58, 654-657.	2.9	20
76	Bosonic excitations in a crystal of sine-Gordon kinks. Nuclear Physics A, 1993, 551, 637-656.	0.6	20
77	QCD sum rule calculation of the Ï€NN coupling-revisited. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 453, 199-205.	1.5	20
78	Determination of the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>Ï€</mml:mi><mml:mi>Î£</mml:mi></mml:mrow></mml:math>scattering lengths from the weak decays of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>Î›</mml:mi><mml:mi>c</mml:mi></mml:msub></mml:math>. Physical Review C, 2011, 84, .	1.1	20
79	altimg="si1.svg"><mml:mi>s</mml:mi><mml:mi>s</mml:mi><mml:mi>s</mml:mi><mml:mi>c</mml:mi><mml:mover accent="true"><mml:mrow><mml:mi>c</mml:mi></mml:mrow><mml:mrow><mml:mo stretchy="false">Â¯</mml:mo></mml:mrow></mml:mover></mml:math> pentaquark states predicted by a quark model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 798, 135028.	1.5	20
80	Î·â†'Ï€0Î³Î³decay in the three-flavor Nambu-Jona-Lasinio model. Physical Review D, 1996, 54, 6777-6781.	1.6	19
81	Meson?baryon couplings from QCD sum rules. Physics Reports, 2004, 398, 253-279.	10.3	19
82	Decay ofÎ˜+in a quark model. Physical Review D, 2005, 71, .	1.6	19
83	Possible existence of charmonium-nucleus bound states. Progress of Theoretical and Experimental Physics, 2013, 2013, 113D01-113D01.	1.8	19
84	A review of quarkonia under strong magnetic fields. European Physical Journal A, 2021, 57, 1.	1.0	19
85	Higher fully charmed tetraquarks: Radial excitations and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>P</mml:mi></mml:math> -wave states. Physical Review D, 2021, 104, .	1.6	19
86	BARYON-BARYON INTERACTION FROM QUARK MODEL VIEWPOINT. International Review of Nuclear Physics, 1985, , 489-567.	1.0	18
87	Size and shape of the interacting Skyrmion. Physical Review D, 1986, 34, 1575-1580.	1.6	18
88	Spin3/2pentaquarks in anisotropic lattice QCD. Physical Review D, 2005, 72, .	1.6	18
89	Effects of the UA(1) anomaly on Î· â†' 2Î³ decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 359, 210-216.	1.5	17
90	Mesonâ€“baryon couplings and the F/D ratio from QCD sum rules. Nuclear Physics A, 2000, 662, 371-394.	0.6	17

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91	Light scalar mesons in the improved ladder QCD. Physical Review C, 2004, 70, .	1.1	17
92	Possible ferromagnetism in the largeNcandNflimit of quark matter. Physical Review D, 2007, 76, .	1.6	17
93	Proposal for exotic-hadron search by fragmentation functions. Physical Review D, 2008, 77, .	1.6	17
94	Spectrum of singly heavy baryons from a chiral effective theory of diquarks. Physical Review D, 2020, 102, .	1.6	17
95	Doubly heavy tetraquark resonant states. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 824, 136800.	1.5	17
96	Determination of upper limits to second-class currents. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1980, 90, 45-49.	1.5	16
97	UA(1) Breaking Effects on the Light Scalar Meson Spectrum. Progress of Theoretical Physics, 2003, 109, 969-980.	2.0	16
98	Scalar-mesonâ€“baryon coupling constants in QCD sum rules. Physical Review C, 2006, 73, .	1.1	16
99	Chiral effective theory of diquarks and the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>U</mml:mi><mml:mi>A</mml:mi></mml:msub><mml:mo stretchy="false">(</mml:mo><mml:mn>1</mml:mn><mml:mo stretchy="false">)</mml:mo></mml:math> anomaly. Physical Review D, 2020, 101, .	1.6	16
100	Quark-gluon mixed condensategã€ˆqÂ¯ÏƒÎ¼Î½GÎ¼Î½qã€‰inSU(3)cquenched lattice QCD. Physical Review D, 2003, 67, .	1.6	15
101	Low-lying <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Î</mml:mi></mml:math> baryons with spin <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mn>1</mml:mn><mml:mo>/</mml:mo><mml:mn>2</mml:mn></mml:math> in two-flavor lattice QCD. Physical Review D, 2010, 81, .	1.6	15
102	Doubly heavy tetraquarks in a chiral-diquark picture. Physical Review D, 2022, 105, .	1.6	15
103	Two skyrmion interaction for the Atiyah-Manton ansatz. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 251, 1-5.	1.5	14
104	Nucleons as Skyrmions. Annual Review of Nuclear and Particle Science, 1992, 42, 333-365.	3.5	14
105	Thermal effects on quark-gluon mixed condensategã€ˆqÂ¯ÏƒÎ¼Î½GÎ¼Î½qã€‰from lattice QCD. Physical Review D, 2004, 70, .	1.6	14
106	Testing the tetraquark structure for the X resonances in the low-lying region. European Physical Journal A, 2016, 52, 1.	1.0	14
107	Resonance states in the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Y</mml:mi><mml:mi>c</mml:mi></mml:msub></mml:mrow></mml:math> potential model. Physical Review C, 2018, 98, .	1.1	14
108	Semiclassical quantization of relative skyrmion-skyrmion motion. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1986, 175, 15-18.	1.5	13

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109	Pertinent Dirac structure for QCD sum rules of meson-baryon coupling constants. Physical Review C, 2000, 62, .	1.1	13
110	Quark-gluon mixed condensate from lattice QCD. Nuclear Physics A, 2003, 721, C934-C937.	0.6	13
111	Five-Quark Picture of Î›(1405) in Anisotropic Lattice QCD. Progress of Theoretical Physics Supplement, 2007, 168, 598-601.	0.2	13
112	S-Wave Ï€K Scattering Length in 2+1 Flavor Lattice QCD. Progress of Theoretical Physics Supplement, 2010, 186, 187-192.	0.2	13
113	Searching for charmoniumlike states with hiddenssÂ¯. Physical Review D, 2016, 93, .	1.6	13
114	Flavor-singlet hidden charm pentaquark. Physical Review D, 2018, 97, .	1.6	13
115	Hexaquark picture for d*(2380). Physical Review D, 2020, 102, .	1.6	13
116	Heavy baryon spectrum with chiral multiplets of scalar and vector diquarks. Physical Review D, 2021, 104, .	1.6	13
117	Pseudoscalar-meson-octet-baryon coupling constants in two-flavor lattice QCD. Physical Review D, 2009, 79, .	1.6	12
118	Electromagnetic transitions of the singly charmed baryons with spin <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mn>3</mml:mn><mml:mo>/</mml:mo><mml:mn>2</mml:mn></mml:mrow></mml:math>. Physical Review D, 2021, 103, .	1.6	12
119	Modified momentum distribution of quarks in a two-nucleon system. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1985, 165, 1-6.	1.5	11
120	Charmed baryon Î›c in nuclear matter. Physical Review C, 2017, 96, .	1.1	11
121	Tetraquark mixing framework for isoscalar resonances in light mesons. Physical Review D, 2018, 97, .	1.6	11
122	Hadronic Paschenâ€“Back effect. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 790, 71-76.	1.5	11
123	Algebraic approach to the two-Skyrmion system. Physical Review C, 1987, 36, 1727-1736.	1.1	10
124	Nuclear force in the Skyrme model. Physical Review C, 1987, 36, 720-725.	1.1	10
125	Nucleon size and the attractive nuclear force. Physical Review C, 1987, 35, 1586-1588.	1.1	10
126	Dynamical chiral-symmetry breaking at T = 0 and T â‰ 0 in the Schwinger-Dyson equation with lattice QCD data. European Physical Journal A, 2005, 23, 305-315.	1.0	10

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127	Meson-Induced Pentaquark Productions. Progress of Theoretical Physics, 2012, 128, 523-531.	2.0	10
128	Molecular bound states of charmed hadrons. Nuclear Physics A, 2013, 914, 447-453.	0.6	10
129	Core-polarization effects on magnetic form factors ofPb207,Pb208, andBi209. Physical Review C, 1982, 26, 750-753.	1.1	9
130	Fine and hyperfine structures of heavy quarkonia and perturbative quantum chromodynamics. Zeitschrift FÃ¼r Physik C-Particles and Fields, 1983, 19, 167-178.	1.5	9
131	Quantum one-meson exchange in soliton models. Physical Review Letters, 1989, 63, 852-855.	2.9	9
132	Exchange currents for hypernuclear magnetic moments. Nuclear Physics A, 1997, 625, 95-106.	0.6	9
133	Update on pion weak decay constants in nuclear matter. Nuclear Physics A, 2003, 720, 368-381.	0.6	9
134	Proper Construction of the Continuum in Light-Cone QCD Sum Rules. Progress of Theoretical Physics, 2003, 109, 371-381.	2.0	9
135	Effects of instanton induced interactions on pentaquarks. Physical Review D, 2005, 71, .	1.6	9
136	QCD sum rules on the complex Borel plane. Progress of Theoretical and Experimental Physics, 2014, 2014, 73B03-0.	1.8	9
137	Flavor structure of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi mathvariant="normal">Î›</mml:mi></mml:math> baryons from lattice QCD: From strange to charm quarks. Physical Review D, 2016, 94, .	1.6	9
138	Î› c Î£ c Ï€ coupling and Î£ c â†' Î› c Ï€ decay in lattice QCD. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 768, 309-316.	1.5	9
139	Further signatures to support the tetraquark mixing framework for the two light-meson nonets. Physical Review D, 2019, 99, .	1.6	9
140	Quark Cluster Model of Baryon-Baryon Interaction. Progress of Theoretical Physics Supplement, 2013, 137, 1-20.	0.2	9
141	The Î›Î›â†'YN weak transition in double-Î› hypernuclei. Nuclear Physics A, 2003, 726, 349-355.	0.6	8
142	Finite-width effects on Delta baryons in QCD sum rules. Nuclear Physics A, 2008, 801, 142-153.	0.6	8
143	Origin of the short-range part of generalized two- and three-body nuclear force. Nuclear Physics A, 2012, 881, 6-13.	0.6	8
144	Negative-parity nucleon excited state in nuclear matter. Physical Review C, 2016, 94, .	1.1	8

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145	Suppression of decay widths in singly heavy baryons induced by the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>U</mml:mi><mml:mi>A</mml:mi></mml:msub><mml:mo stretchy="false">(</mml:mo><mml:mn>1</mml:mn><mml:mo stretchy="false">)</mml:mo></mml:math> anomaly. Physical Review D, 2020, 102, .	1.6	8
146	Spin-Orbit Interactions between Two Baryons. Progress of Theoretical Physics Supplement, 2000, 137, 83-120.	0.2	8
147	Spectroscopy of $$Qar Qg$$ hybrid mesons. Zeitschrift FÃ¼r Physik C-Particles and Fields, 1984, 24, 143-149.	1.5	7
148	Skyrmion-skyrmion interaction. Nuclear Physics A, 1987, 463, 247-254.	0.6	7
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