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List of Publications by Year in descending order

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33
papers

804
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1163117

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477307

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all docs

36
docs citations

36
times ranked

291
citing authors

#	ARTICLE	IF	CITATIONS
1	New Isovector Collective Modes in Deformed Nuclei. <i>Physical Review Letters</i> , 1978, 41, 1532-1534.	7.8	438
2	Positive parity isovector collective states in deformed nuclei. <i>Nuclear Physics A</i> , 1979, 326, 193-208.	1.5	98
3	General mass formula in broken supersymmetry. <i>Physical Review D</i> , 1979, 20, 403-408.	4.7	84
4	Reformulation of the two-rotor model. <i>Physical Review C</i> , 1984, 29, 1496-1509.	2.9	56
5	Semiclassical description of the scissors mode: Possible improvements and intrinsic limitations. <i>Physical Review C</i> , 1990, 42, 241-246.	2.9	13
6	Scissors mode and dichroism in an anisotropic crystal. <i>Physical Review B</i> , 2005, 71, .	3.2	13
7	Composite boson dominance in relativistic field theories. <i>Journal of High Energy Physics</i> , 2007, 2007, 034-034.	4.7	10
8	Transfer matrix with Kogut-Susskind fermions. <i>Physical Review D</i> , 2002, 66, .	4.7	8
9	Semivariational approach to QCD at finite temperature and baryon density. <i>Physical Review D</i> , 2008, 78, .	4.7	8
10	Boson dominance in nuclei. <i>Physical Review C</i> , 2005, 72, .	2.9	7
11	Bogoliubov transformations and fermion condensates in lattice field theories. <i>Annals of Physics</i> , 2009, 324, 584-599.	2.8	7
12	A free action for pions as quark composites. <i>Nuclear Physics B</i> , 1998, 512, 505-519.	2.5	5
13	Scissors modes: The first overtone. <i>Physical Review C</i> , 2011, 84, .	2.9	5
14	Diquarks in the nilpotency expansion of QCD and their role at finite chemical potential. <i>Physical Review D</i> , 2012, 85, .	4.7	5
15	A two rotor model with spin for magnetic nanoparticles. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 24055-24062.	2.8	5
16	Quark-composites approach to QCD: The nucleon-pion interaction. <i>Physical Review D</i> , 1999, 60, .	4.7	4
17	Simple condensation of composite bosons in a number conserving approach to many fermion-systems. <i>Annals of Physics</i> , 2009, 324, 2226-2235.	2.8	4
18	From the Pion Cloud of Tomonaga to the Electron Pairs of Schrieffer: Many Body Wave Functions from Nuclear Physics to Condensed Matter Physics. <i>Journal of Superconductivity and Novel Magnetism</i> , 2016, 29, 3107-3111.	1.8	4

#	ARTICLE	IF	CITATIONS
19	Entanglement in the states of the two-rotors model. <i>Physical Review C</i> , 2016, 93, .	2.9	4
20	The chemical potential in the transfer matrix and in the path integral formulation of QCD on a lattice. <i>Nuclear Physics B</i> , 2002, 645, 309-320.	2.5	3
21	Series expansion of the quark determinant in the number of quark-antiquark pairs. <i>Nuclear Physics B</i> , 2002, 643, 391-398.	2.5	2
22	Chiral symmetry breaking and quark confinement in the nilpotency expansion of QCD. <i>Physical Review D</i> , 2011, 83, .	4.7	2
23	Transfer matrix for Kogut-Susskind fermions in the spin basis. <i>Physical Review D</i> , 2013, 87, .	4.7	2
24	Scissors modes: The elusive breathing overtone. <i>Physical Review C</i> , 2013, 88, .	2.9	2
25	Composites and Quasiparticles in a Number Conserving Bosonization Method. <i>Journal of Superconductivity and Novel Magnetism</i> , 2016, 29, 707-709.	1.8	2
26	Collective Modes in BCS-Like Models. <i>Journal of Superconductivity and Novel Magnetism</i> , 2018, 31, 625-629.	1.8	2
27	Larger physical volume with a noncompact lattice regularization of SU(N) theories. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2002, 106-107, 823-825.	0.4	1
28	Different couplings of the chemical potential with an identical partition function in QCD on a lattice. <i>Physical Review D</i> , 2004, 69, .	4.7	1
29	Inertia tensor and fine structure of scissors-mode resonances. <i>Physical Review C</i> , 2019, 99, .	2.9	1
30	The D2 point group of the Two-Rotors Model and scissors modes of negative parity. <i>Nuclear Physics A</i> , 2019, 983, 64-76.	1.5	1
31	Observation of scissors modes in solid state systems with a SQUID. <i>Journal of Synchrotron Radiation</i> , 2016, 23, 560-565.	2.4	1
32	Lattice QCD and chiral mesons. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2001, 94, 729-732.	0.4	0
33	Intrinsic Hamiltonian of composites in many-fermion systems. <i>Physical Review B</i> , 2021, 103, .	3.2	0