Roelof Bijker

List of Publications by Year
in descending order

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184	3,886	117625	144013
papers	citations	34 h-index	57 g-index

188	188	188	1370
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	and decay widths of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi mathvariant="normal">Îž</mml:mi></mml:mrow><mml:mrow><mml:mi>c</mml:mi><mml:mo stretchy="false">/</mml:mo><mml:mi>b</mml:mi></mml:mrow></mml:msub></mml:mrow></mml:math> and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"	4.7	13
2	Cluster structure of 20Ne: Evidence for <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.svg"><mml:msub><mml:mrow><mml:mi mathvariant="script">D</mml:mi></mml:mrow><mml:mrow><mml:mn>3</mml:mn><mml:mi>h</mml:mi></mml:mrow></mml:msub> symmetry. Nuclear Physics A, 2021, 1006, 122077.	1.5	13
3	Cluster structure of 21Ne and 21Na. Nuclear Physics A, 2021, 1010, 122193.	1.5	5
4	Cluster structure of light nuclei. Progress in Particle and Nuclear Physics, 2020, 110, 103735.	14.4	20
5	Recent results on heavy-ion direct reactions of interest for 0Î½2Î²2Î² decay at INFN - LNS. Journal of Physics: Conference Series, 2020, 1610, 012004.	0.4	0
6	Discrete symmetries in the cluster shell model. European Physical Journal: Special Topics, 2020, 229, 2353-2366.	2.6	4
7	Triangular symmetry in cluster nuclei. Journal of Physics: Conference Series, 2020, 1643, 012113.	0.4	0
8	Recent results on heavy-ion induced reactions of interest for neutrinoless double beta decay at INFN-LNS. Journal of Physics: Conference Series, 2020, 1643, 012074.	0.4	1
9	Recent results on Heavy-Ion induced reactions of interest for 0Î½2Î²2Î² decay. Journal of Physics: Conference Series, 2019, 1308, 012002.	0.4	0
10	Odd-mass nuclei in the cluster shell model. Journal of Physics: Conference Series, 2019, 1308, 012005.	0.4	2
11	Electromagnetic couplings of pentaquarks. Journal of Physics: Conference Series, 2019, 1308, 012015.	0.4	0
12	The NUMEN project @ LNS: Status and perspectives. AIP Conference Proceedings, 2019, , .	0.4	1
13	New experimental campaign of NUMEN project. AIP Conference Proceedings, 2019, , .	0.4	0
14	The NUMEN project @ LNS: Status and perspectives. AIP Conference Proceedings, 2019, , .	0.4	0
15	Symmetries and order in cluster nuclei. AIP Conference Proceedings, 2019, , .	0.4	1
16	Evidence for Triangular <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msubsup><mml:mrow><mml:mi>D</mml:mi></mml:mrow><mml:mrow><mml:mn>3</mml:mn></mml:mrow> Symmetry in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mi mathvariant="normal">C</mml:mi></mml:mrow><mml:mprescripts /><mml:none /><mml:mrow>. Physical Review Letters, 2019, 122, 162501.	7.8	19
17	Hidden charm pentaquarks: mass spectrum, magnetic moments and photocouplings. Journal of Physics G: Nuclear and Particle Physics, 2019, 46, 065104.	3.6	22
18	Recent results on heavy-ion induced reactions of interest for neutrinoless double beta decay at INFN-LNS. EPJ Web of Conferences, 2019, 223, 01009.	0.3	0

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19	The $$varOmega _{ c}$$-puzzle solved by means of quark model predictions. European Physical Journal C, 2019, 79, 1.	3.9	26
20	Splitting of single-particle levels in clusters potentials. Journal of Physics: Conference Series, 2018, 1078, 012019.	0.4	1
21	Measuring nuclear reaction cross sections to extract information on neutrinoless double beta decay. Journal of Physics: Conference Series, 2018, 966, 012021.	0.4	1
22	Electromagnetic and weak decays of baryons in the unquenched quark model. Journal of Physics: Conference Series, 2018, 1078, 012005.	0.4	0
23	The NUMEN project: NUclear Matrix Elements for Neutrinoless double beta decay. European Physical Journal A, 2018, 54, 1.	2.5	146
24	Single-particle levels in cluster potentials. Nuclear Physics A, 2017, 966, 158-184.	1.5	30
25	Electromagnetic transitions in the algebraic cluster model. Physica Scripta, 2017, 92, 124001.	2.5	3
26	Self-energies of octet and decuplet baryons due to the coupling to the baryon-meson continuum. European Physical Journal A, 2017, 53, 1.	2.5	20
27	The algebraic cluster model: Structure of 16O. Nuclear Physics A, 2017, 957, 154-176.	1.5	49
28	The NUMEN project @ LNS: Status and perspectives. AIP Conference Proceedings, 2017, , .	0.4	1
29	Geometric symmetries in light nuclei. Journal of Physics: Conference Series, 2017, 863, 012009.	0.4	0
30	Global Correlations for Low-Lying Collective 2⁺ States. Journal of Physics: Conference Series, 2017, 876, 012019.	0.4	0
31	Pentaquark states with hidden charm. Journal of Physics: Conference Series, 2017, 876, 012004.	0.4	1
32	Contribution of sea quarks to the electromagnetic decay of decuplet baryons. Journal of Physics: Conference Series, 2017, 912, 012027.	0.4	0
33	Strangeness suppression in the unquenched quark model. Journal of Physics: Conference Series, 2016, 730, 012005.	0.4	0
34	Geometrical symmetries of nuclear systems: ${{ mathcal D }}_{3h}$ and ${{ mathcal T }}_{d}$ symmetries in light nuclei. Physica Scripta, 2016, 91, 073005.	2.5	11
35	The nuclear matrix elements of 0Î½Î²Î²decay and the NUMEN project at INFN-LNS. EPJ Web of Conferences, 2016, 117, 10003.	0.3	2
36	Electroproduction of baryonâ€“meson states and strangeness suppression. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 759, 214-217.	4.1	16

#	Article	IF	Citations
37	Strong decays of baryons and missing resonances. Physical Review D, 2016, 94, .	4.7	35
38	The nuclear matrix elements of 0νÎ²Î² decay and the NUMEN project at INFN-LNS. Journal of Physics: Conference Series, 2016, 730, 012006.	0.4	1
39	Baryons in the unquenched quark model. AIP Conference Proceedings, 2016, , .	0.4	0
40	Open Flavor Strong Decays. Few-Body Systems, 2016, 57, 985-991.	1.5	4
41	Hadron Spectroscopy in the Unquenched Quark Model. , 2016, , .		1
42	The unquenched quark model. Journal of Physics: Conference Series, 2015, 639, 012013.	0.4	1
43	Valence and sea quarks in the nucleon. Journal of Physics: Conference Series, 2015, 578, 012015.	0.4	2
44	The structure of rotational bands in alpha-cluster nuclei. EPJ Web of Conferences, 2015, 93, 01011.	0.3	2
45	Form factors in the algebraic cluster model. Physica Scripta, 2015, 90, 074006.	2.5	3
46	The Unquenched Quark Model. Acta Physica Polonica B, Proceedings Supplement, 2015, 8, 21.	0.1	0
47	Evidence for Tetrahedral Symmetry in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mi mathvariant="normal">O</mml:mi></mml:mrow><mml:mprescripts /><mml:none	7.8	109
48	Evidence for Triangular <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi mathvariant="script">D</mml:mi></mml:mrow><mml:mrow><mml:mn>3</mml:mn><mml:mi>h</mml:mi></mml:mrow></mml:msub><mml:mo>⁡</mml:mo></mml:mrow></mml:math>. Symmetry in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mi mathvariant="normal">C</mml:mi></mml:mrow><mml:mprescripts /><mml:none /><mml:mrow><mml:m	7.8	178
49	Algebraic treatment of alpha-cluster nuclei. Journal of Physics: Conference Series, 2014, 492, 012009.	0.4	1
50	Discrete and continuous symmetries in Î±-cluster nuclei. Journal of Physics: Conference Series, 2014, 512, 012007.	0.4	0
51	The Rotation-Vibration Structure of 12C. Journal of Physics: Conference Series, 2014, 569, 012011.	0.4	1
52	Recent Results for the Unquenched Quark Model. Few-Body Systems, 2013, 54, 761-767.	1.5	1
53	Constituent quark models for baryon spectroscopy. , 2013, , .		0
54	COLLECTIVE DESCRIPTION OF THE PROLATE SHAPE PREDOMINANCE IN NUCLEAR DEFORMATION. , 2013, , .		0

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55	Diquarks in tetraquark spectroscopy. AIP Conference Proceedings, 2012, , .	0.4	1
56	The unquenched quark model for octet baryons. , 2012, , .		0
57	Quark models. , 2012, , .		0
58	The strange beauty of the proton. , 2012, , .		0
59	Unquenching the quark model using the beauty of symmetry. , 2012, , .		0
60	Generalized F-spin and correlations between one-nucleon transfer reactions. , 2012, , .		0
61	ssÂ¯sea pair contribution to electromagnetic observables of the proton in the unquenched quark model. Physical Review C, 2012, 85, .	2.9	52
62	Spectrum generating algebras for few-body systems. Journal of Physics: Conference Series, 2012, 380, 012003.	0.4	12
63	Configuration mixing in the quark model. Journal of Physics: Conference Series, 2012, 403, 012039.	0.4	0
64	Meson-loop contributions in the quark model. Journal of Physics: Conference Series, 2012, 378, 012038.	0.4	0
65	Strangeness of the proton. Journal of Physics: Conference Series, 2012, 387, 012011.	0.4	0
66	On prolate shape predominance in nuclear deformation. Journal of Physics: Conference Series, 2011, 322, 012018.	0.4	12
67	Quark-antiquark pairs in the quark model. AIP Conference Proceedings, 2011, , .	0.4	0
68	Spin and flavor content of octet baryons. Journal of Physics: Conference Series, 2011, 322, 012014.	0.4	3
69	Correlations between transfer reactions in nuclear supersymmetry. Journal of Physics: Conference Series, 2011, 284, 012013.	0.4	0
70	Unquenching the Quark Model. Few-Body Systems, 2011, 50, 199-201.	1.5	8
71	The Unquenching of the Quark Model. , 2011, , .		0
72	Structure of the nucleon in the unquenched quark model. Journal of Physics: Conference Series, 2010, 239, 012009.	0.4	1

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73	Flavor asymmetry of sea quarks in the unquenched quark model. Physical Review C, 2010, 82, .	2.9	56
74	Supersymmetry in nuclear physics. Journal of Physics: Conference Series, 2010, 237, 012005.	0.4	2
75	Hadron loops in the quark model. , 2010, , .		1
76	Nuclear Supersymmetry. , 2010, , .		0
77	Algebraic cluster model with tetrahedral symmetry. AIP Conference Proceedings, 2010, , .	0.4	16
78	Eigenvalue correlations and the distribution of ground state angular momenta for random many-body quantum systems. Physical Review C, 2009, 79, .	2.9	2
79	New supersymmetric quartet of nuclei in theA~190mass region. Physical Review C, 2009, 79, .	2.9	4
80	Unquenched quark model for baryons: Magnetic moments, spins, and orbital angular momenta. Physical Review C, 2009, 80, .	2.9	71
81	Flavor content of the nucleon in an unquenched quark model. , 2009, , .		1
82	New supersymmetric quartet of nuclei: [sup 192,193]Os-[sup 193,194]Ir. , 2009, , .		1
83	Quark-antiquark effects in baryons. Few-Body Systems, 2008, 44, 95-97.	1.5	27
84	The Unquenched Quark Model. AIP Conference Proceedings, 2008, , .	0.4	1
85	Two-component model for the axial form factor of the nucleon. Physical Review C, 2008, 78, .	2.9	23
86	Transfer and neutron capture reactions toIr194as a test of UÎ½(6/12)âŠ—UÏ€(6/4)supersymmetry. Physical Review C, 2008, 77, .	2.9	10
87	Flavor asymmetry of the nucleon sea in an unquenched quark model. , 2008, , 166-168.		0
88	Recent developments in the constituent quark model including quark-antiquark pairs. , 2008, , 35-39.		0
89	The structure of the nucleon. AIP Conference Proceedings, 2007, , .	0.4	0
90	An Unquenched Quark Model of Baryons. AIP Conference Proceedings, 2007, , .	0.4	4

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91	Flavor content of nucleon form factors in the space- and time-like region. Nuclear Physics A, 2007, 790, 136c-142c.	1.5	1
92	Flavor content of nucleon form factors in a VMD approach. European Physical Journal A, 2007, 32, 403-407.	2.5	4
93	Prediction of sand wave migration with a non-linear spectral model. , 2007, , 977-983.		0
94	Strange form factors of the proton in a two-component model. Journal of Physics G: Nuclear and Particle Physics, 2006, 32, L49-L57.	3.6	16
95	SUPERSYMMETRY AND THE SPECTRUM OF 196Au: A CASE STUDY. , 2005, , .		0
96	Two-Nucleon Transfer Reactions Uphold Supersymmetry in Atomic Nuclei. Physical Review Letters, 2005, 94, 152501.	7.8	14
97	B(E2)â†'Measurements for Radioactive Neutron-Rich Ge Isotopes: Reaching theN=50Closed Shell. Physical Review Letters, 2005, 94, 122501.	7.8	67
98	NUCLEAR SUPERSYMMETRY: NEW TESTS AND EXTENSIONS. , 2004, , .		0
99	Low-spinÎ³-ray spectroscopy of the (critical-point?) nucleusBa122. Physical Review C, 2004, 69, .	2.9	19
100	Reanalysis of the nucleon spacelike and timelike electromagnetic form factors in a two-component model. Physical Review C, 2004, 69, .	2.9	90
101	A new look at nuclear supersymmetry through transfer experiments. Journal of Physics A, 2004, 37, 10251-10260.	1.6	9
102	New correlations induced by nuclear supersymmetry. AIP Conference Proceedings, 2004, , .	0.4	0
103	Pentaquark spectroscopy: exotic Î˜ baryons. AIP Conference Proceedings, 2004, , .	0.4	1
104	Spectroscopy of pentaquark states. European Physical Journal A, 2004, 22, 319-329.	2.5	37
105	Magnetic moments of antidecuplet pentaquarks. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 595, 260-268.	4.1	24
106	Mass Spectrum and Magnetic Moments of Pentaquark States. , 2004, , .		0
107	SHAPE PHASE TRANSITIONS AND RANDOM INTERACTIONS. , 2004, , .		0
108	EVERYTHING YOU ALWAYS WANTED TO KNOW ABOUT SUSY, BUT WERE AFRAID TO ASK. , 2004, , .		0

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109	Test of X(5) for theÎ³degree of freedom. Physical Review C, 2003, 68, .	2.9	67
110	Generic rotation in a collectiveSDnucleon-pair subspace. Physical Review C, 2002, 66, .	2.9	23
111	Regular spectra in the vibron model with random interactions. Physical Review C, 2002, 65, .	2.9	25
112	XXV symposium on nuclear physics. Nuclear Physics News, 2002, 12, 14-14.	0.4	0
113	How random are random nuclei? Shapes, triangles and kites. AIP Conference Proceedings, 2002, , .	0.4	0
114	The Algebraic Cluster Model: Three-Body Clusters. Annals of Physics, 2002, 298, 334-360.	2.8	101
115	Regular spectra from random interactions. European Physical Journal D, 2002, 52, C643-C648.	0.4	1
116	A Geometric and an Algebraic Model for Tri-Nuclear Molecules. Acta Physica Hungarica A Heavy Ion Physics, 2001, 13, 89-92.	0.4	2
117	Playing Dice with Nuclei: Pattern out of Randomness?. Nuclear Physics News, 2001, 11, 15-20.	0.4	6
118	Mean-field analysis of interacting boson models with random interactions. Physical Review C, 2001, 64, .	2.9	31
119	Single-particle transfer and nuclear supersymmetry. Physical Review C, 2001, 64, .	2.9	10
120	Comment on â€œTwo-Body Random Ensembles: From Nuclear Spectra to Random Polynomialsâ€• Physical Review Letters, 2001, 87, .	7.8	13
121	RANDOMLY INTERACTING BOSONS, MEAN-FIELDS AND L = 0 GROUND STATES. , 2001, , .		0
122	ALGEBRAIC MODEL OF BARYON STRUCTURE. , 2001, , .		0
123	Algebraic Models of Hadron Structure. Annals of Physics, 2000, 284, 89-133.	2.8	129
124	Cluster states in nuclei as representations of aU(Î½+1)group. Physical Review C, 2000, 61, .	2.9	89
125	Band Structure from Random Interactions. Physical Review Letters, 2000, 84, 420-422.	7.8	95
126	Collective states in nuclei and many-body random interactions. Physical Review C, 2000, 62, .	2.9	47

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127	Sensitivity of tensor analyzing power in the processd+pât'd+Xto the longitudinal isoscalar form factor of the Roper resonance electroexcitation. Physical Review C, 1999, 59, 1526-1533.	2.9	12
128	Dominance ofJP=0+ground states in even-even nuclei from random two-body interactions. Physical Review C, 1999, 60, .	2.9	57
129	On the Elimination of Spurious Modes in Algebraic Models of Molecular Vibrations. Journal of Molecular Spectroscopy, 1999, 196, 329-334.	1.2	16
130	A symmetry adapted approach to vibrational excitations in atomic clusters. European Physical Journal D, 1998, 48, 782-788.	0.4	0
131	Spectrum generating algebra of the symmetric top. Nuclear Physics A, 1998, 631, 727-731.	1.5	1
132	Algebraic Treatment of Three-Body Problems. Few-Body Systems, 1998, 25, 89-100.	1.5	11
133	Algebraic treatment of the hyper-Coulomb problem. Journal of Physics A, 1998, 31, 9041-9054.	1.6	28
134	A Comparison Between Algebraic Models of Molecular Spectroscopy. , 1998, , 37-46.		3
135	Strong decays of nonstrangeq3baryons. Physical Review D, 1997, 55, 2862-2873.	4.7	52
136	Transition from the seniority to the anharmonic vibrator regime in nuclei. Physical Review C, 1997, 55, R585-R587.	2.9	1
137	Algebraic model of baryon resonances. , 1997, , .		0
138	Comment on â€œBoson-realization model for the vibrational spectra of tetrahedral moleculesâ€• Physical Review A, 1997, 56, 4337-4340.	2.5	5
139	Symmetry-Adapted Algebraic Description of Stretching and Bending Vibrations of Ozone. Journal of Molecular Spectroscopy, 1997, 184, 1-11.	1.2	36
140	Algebraic Approach to Baryon Structure. , 1997, , 193-210.		0
141	A Symmetry Adapted Algebraic Approach to Molecular Spectroscopy. , 1997, , 99-115.		1
142	On the relation between algebraic and configuration space calculations of molecular vibrations. Chemical Physics Letters, 1996, 258, 301-306.	2.6	24
143	A General Algebraic Model for Molecular Vibrational Spectroscopy. Annals of Physics, 1996, 252, 211-238.	2.8	79
144	Electromagnetic form factors in a collective model of the nucleon. Physical Review C, 1996, 54, 1935-1953.	2.9	52

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145	Transformation brackets between U(Î½+1)âŠƒU(Î½)âŠƒSO(Î½) and U(Î½+1)âŠƒSO(Î½+1)âŠƒSO(Î½). Journal of Mathematical Physics, 1996, 37, 2674-2681.	1.1	15
146	Spectrum-generating algebra forX3molecules. Physical Review A, 1995, 52, 2786-2790.	2.5	38
147	Algebraic-eikonal approach to medium energy proton scattering from odd-mass nuclei. Physical Review C, 1995, 52, 831-836.	2.9	1
148	Spin-rotor interpretation of identical bands and quantized alignment in superdeformedAâ‰Š190 nuclei. Physical Review C, 1995, 52, 1307-1314.	2.9	9
149	Algebraic Models of Hadron Structure. I. Nonstrange Baryons. Annals of Physics, 1994, 236, 69-116.	2.8	282
150	Vibrational excitation of molecules in electron scattering. Physical Review A, 1992, 46, 1388-1393.	2.5	5
151	Eikonal scattering from complex systems. Physical Review C, 1992, 45, 3030-3033.	2.9	5
152	Iterative boson expansions and mean-field approximations for boson systems. Nuclear Physics A, 1992, 537, 13-44.	1.5	1
153	Mean-field approximations for deformed odd-mass nuclei. Nuclear Physics A, 1992, 543, 469-494.	1.5	0
154	Supersymmetric quantum mechanics and superdeformed nuclei. Physical Review Letters, 1991, 67, 2777-2779.	7.8	29
155	Algebraic Treatment of Multistep Processes in Electron-Molecule Scattering. , 1991, , 15-29.		1
156	Hybrid approach to electron scattering from polar molecules. Physical Review A, 1990, 42, 6414-6422.	2.5	8
157	Boson expansions for systems of interacting bosons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 219, 5-9.	4.1	13
158	Interacting Boson-Fermion model of collective states IV. The SU(3) âŠ— U(2) limit. Annals of Physics, 1988, 187, 148-197.	2.8	49
159	Dynamic symmetries in deformed odd-even nuclei. Physical Review C, 1988, 37, 2149-2155.	2.9	6
160	Algebraic-eikonal approach to electron-molecule scattering. III. Triatomic molecules. Physical Review A, 1988, 37, 1425-1437.	2.5	15
161	Algebraic approach to the two-Skyrmion system. Physical Review C, 1987, 36, 1727-1736.	2.9	10
162	Algebraic description of the skyrmion and its quantization for finiteN. Physical Review Letters, 1987, 58, 654-657.	7.8	20

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163	Algebraic-eikonal approach to electron-molecule scattering: Diatomic molecules. Physical Review A, 1986, 33, 871-881.	2.5	38
164	Algebraic-eikonal approach to electron-molecule scattering. II. Rotational and vibrational excitation of LiF and KI. Physical Review A, 1986, 34, 71-79.	2.5	31
165	Description of the odd-even xenon and cesium isotopes in the proton-neutron interacting boson-fermion model. Nuclear Physics A, 1985, 445, 333-349.	1.5	50
166	Excitation of hexadecapole transitions in 196Pt via electron scattering and their interpretation in the interacting boson approximation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1985, 152, 330-334.	4.1	17
167	Interacting Boson-Fermion model of collective states III. The SO(6) âŠ— U(2) limit. Annals of Physics, 1985, 161, 360-398.	2.8	50
168	U(5)Ã—SU(2) limits of the interacting boson fermion model, their associated supersymmetries, and their application toSe76andAs75. Physical Review C, 1985, 32, 1406-1415.	2.9	18
169	Excitation energy of the collectiveM1mode in the classical limit of the neutron-proton interacting boson model. Physical Review C, 1985, 32, 1442-1444.	2.9	14
170	Relation between the interacting boson-fermion approximation model and dynamical boson-fermion symmetries. Physical Review C, 1985, 32, 591-601.	2.9	23
171	Breaking of the multi-jsupersymmetry schemes in thePt195(d,p)Pt196reaction. Physical Review C, 1984, 30, 517-520.	2.9	10
172	A calculation of low-lying collective states in odd-even nuclei. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1984, 144, 141-144.	4.1	48
173	Interacting boson-fermion model of collective states II. Boson-fermion symmetries connected with the U(5) limit. Annals of Physics, 1984, 156, 110-141.	2.8	41
174	Study of 96, 98, 100Mo with the Ru(d, 6Li) Mo reaction at Ed = 45 MeV. Nuclear Physics A, 1984, 422, 61-80.	1.5	20
175	New class of supersymmetry in nuclei. Physical Review C, 1983, 27, 1761-1764.	2.9	82
176	Further tests of the multi-jsupersymmetry scheme using transfer reactions. Physical Review C, 1983, 28, 360-363.	2.9	34
177	Properties of the intrinsic matrix elements of the interacting-boson-approximationE2operator in the rotational limit. Physical Review C, 1982, 26, 2688-2689.	2.9	27
178	On triaxial features in the neutron-proton IBA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1982, 116, 77-81.	4.1	92
179	Description of odd-A nuclei in the Pt region in the interacting boson-fermion model. Nuclear Physics A, 1982, 379, 221-238.	1.5	47
180	Study of the 193Ir(3He, d)194Pt and 193Ir(d, 3He)192Os reactions: Test of a supersymmetric coupling scheme. Nuclear Physics A, 1982, 388, 77-92.	1.5	24

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181	Rotational bands in 152Sm observed following the (Î±, 2nÎ³) reaction. Nuclear Physics A, 1982, 373, 397-433.	1.5	26
182	Description of the Pt and Os isotopes in the interacting boson model. Nuclear Physics A, 1980, 344, 207-232.	1.5	156
183	An Introduction to Nuclear Supersymmetry: AÂUnification Scheme for Nuclei. Lecture Notes in Physics, 0, , 285-324.	0.7	1
184	Electromagnetic form factors of the nucleon. , 0, , 81-90.		0