

Roelof Bijker

List of Publications by Year in descending order

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184
papers

3,886
citations

117625

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144013

57
g-index

188
all docs

188
docs citations

188
times ranked

1370
citing authors

#	ARTICLE	IF	CITATIONS
1	Algebraic Models of Hadron Structure. I. Nonstrange Baryons. Annals of Physics, 1994, 236, 69-116. Evidence for Triangular D_3	2.8	282
2	Symmetry in O_3	7.8	178
3	Description of the Pt and Os isotopes in the interacting boson model. Nuclear Physics A, 1980, 344, 207-232.	1.5	156
4	The NUMEN project: NUclear Matrix Elements for Neutrinoless double beta decay. European Physical Journal A, 2018, 54, 1.	2.5	146
5	Algebraic Models of Hadron Structure. Annals of Physics, 2000, 284, 89-133. Evidence for Tetrahedral Symmetry in O_3	2.8	129
6	O_3 Physical Review Letters, 2014, 112, 152501.	7.8	109
7	The Algebraic Cluster Model: Three-Body Clusters. Annals of Physics, 2002, 298, 334-360.	2.8	101
8	Band Structure from Random Interactions. Physical Review Letters, 2000, 84, 420-422.	7.8	95
9	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
10	Reanalysis of the nucleon spacelike and timelike electromagnetic form factors in a two-component model. Physical Review C, 2004, 69, .	2.9	90
11	Cluster states in nuclei as representations of $su(1\frac{1}{2}+1)$ group. Physical Review C, 2000, 61, .	2.9	89
12	New class of supersymmetry in nuclei. Physical Review C, 1983, 27, 1761-1764.	2.9	82
13	A General Algebraic Model for Molecular Vibrational Spectroscopy. Annals of Physics, 1996, 252, 211-238.	2.8	79
14	Unquenched quark model for baryons: Magnetic moments, spins, and orbital angular momenta. Physical Review C, 2009, 80, .	2.9	71
15	Test of $X(5)$ for the $\hat{1}^3$ degree of freedom. Physical Review C, 2003, 68, .	2.9	67
16	$B(E2)$ Measurements for Radioactive Neutron-Rich Ge Isotopes: Reaching the $N=50$ Closed Shell. Physical Review Letters, 2005, 94, 122501.	7.8	67
17	Dominance of $J^P=0^+$ ground states in even-even nuclei from random two-body interactions. Physical Review C, 1999, 60, .	2.9	57
18	Flavor asymmetry of sea quarks in the unquenched quark model. Physical Review C, 2010, 82, .	2.9	56

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19	Electromagnetic form factors in a collective model of the nucleon. <i>Physical Review C</i> , 1996, 54, 1935-1953.	2.9	52
20	Strong decays of nonstrange q_3 baryons. <i>Physical Review D</i> , 1997, 55, 2862-2873.	4.7	52
21	$ss\bar{s}$ sea pair contribution to electromagnetic observables of the proton in the unquenched quark model. <i>Physical Review C</i> , 2012, 85, .	2.9	52
22	Description of the odd-even xenon and cesium isotopes in the proton-neutron interacting boson-fermion model. <i>Nuclear Physics A</i> , 1985, 445, 333-349.	1.5	50
23	Interacting Boson-Fermion model of collective states III. The $SO(6) \hat{\rightarrow} U(2)$ limit. <i>Annals of Physics</i> , 1985, 161, 360-398.	2.8	50
24	Interacting Boson-Fermion model of collective states IV. The $SU(3) \hat{\rightarrow} U(2)$ limit. <i>Annals of Physics</i> , 1988, 187, 148-197.	2.8	49
25	The algebraic cluster model: Structure of ^{16}O . <i>Nuclear Physics A</i> , 2017, 957, 154-176.	1.5	49
26	A calculation of low-lying collective states in odd-even nuclei. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1984, 144, 141-144.	4.1	48
27	Description of odd-A nuclei in the Pt region in the interacting boson-fermion model. <i>Nuclear Physics A</i> , 1982, 379, 221-238.	1.5	47
28	Collective states in nuclei and many-body random interactions. <i>Physical Review C</i> , 2000, 62, .	2.9	47
29	Interacting boson-fermion model of collective states II. Boson-fermion symmetries connected with the $U(5)$ limit. <i>Annals of Physics</i> , 1984, 156, 110-141.	2.8	41
30	Algebraic-eikonal approach to electron-molecule scattering: Diatomic molecules. <i>Physical Review A</i> , 1986, 33, 871-881.	2.5	38
31	Spectrum-generating algebra for X_3 molecules. <i>Physical Review A</i> , 1995, 52, 2786-2790.	2.5	38
32	Spectroscopy of pentaquark states. <i>European Physical Journal A</i> , 2004, 22, 319-329.	2.5	37
33	Symmetry-Adapted Algebraic Description of Stretching and Bending Vibrations of Ozone. <i>Journal of Molecular Spectroscopy</i> , 1997, 184, 1-11.	1.2	36
34	Strong decays of baryons and missing resonances. <i>Physical Review D</i> , 2016, 94, .	4.7	35
35	Further tests of the multi-j supersymmetry scheme using transfer reactions. <i>Physical Review C</i> , 1983, 28, 360-363.	2.9	34
36	Algebraic-eikonal approach to electron-molecule scattering. II. Rotational and vibrational excitation of LiF and KI. <i>Physical Review A</i> , 1986, 34, 71-79.	2.5	31

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37	Mean-field analysis of interacting boson models with random interactions. Physical Review C, 2001, 64, .	2.9	31
38	Single-particle levels in cluster potentials. Nuclear Physics A, 2017, 966, 158-184.	1.5	30
39	Supersymmetric quantum mechanics and superdeformed nuclei. Physical Review Letters, 1991, 67, 2777-2779.	7.8	29
40	Algebraic treatment of the hyper-Coulomb problem. Journal of Physics A, 1998, 31, 9041-9054.	1.6	28
41	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
42	Quark-antiquark effects in baryons. Few-Body Systems, 2008, 44, 95-97.	1.5	27
43	Rotational bands in ^{152}Sm observed following the $(\hat{1}\pm, 2n\hat{1}^3)$ reaction. Nuclear Physics A, 1982, 373, 397-433.	1.5	26
44	The Ω_c -puzzle solved by means of quark model predictions. European Physical Journal C, 2019, 79, 1.	3.9	26
45	Regular spectra in the vibron model with random interactions. Physical Review C, 2002, 65, .	2.9	25
46	Study of the $^{193}\text{Ir}(^3\text{He}, d)^{194}\text{Pt}$ and $^{193}\text{Ir}(d, ^3\text{He})^{192}\text{Os}$ reactions: Test of a supersymmetric coupling scheme. Nuclear Physics A, 1982, 388, 77-92.	1.5	24
47	On the relation between algebraic and configuration space calculations of molecular vibrations. Chemical Physics Letters, 1996, 258, 301-306.	2.6	24
48	Magnetic moments of antidecuplet pentaquarks. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 595, 260-268.	4.1	24
49	Relation between the interacting boson-fermion approximation model and dynamical boson-fermion symmetries. Physical Review C, 1985, 32, 591-601.	2.9	23
50	Generic rotation in a collectiveSDnucleon-pair subspace. Physical Review C, 2002, 66, .	2.9	23
51	Two-component model for the axial form factor of the nucleon. Physical Review C, 2008, 78, .	2.9	23
52	Hidden charm pentaquarks: mass spectrum, magnetic moments and photocouplings. Journal of Physics G: Nuclear and Particle Physics, 2019, 46, 065104.	3.6	22
53	Study of $^{96, 98, 100}\text{Mo}$ with the $\text{Ru}(d, ^6\text{Li}) \text{Mo}$ reaction at $E_d = 45 \text{ MeV}$. Nuclear Physics A, 1984, 422, 61-80.	1.5	20
54	Algebraic description of the skyrmion and its quantization for finiteN. Physical Review Letters, 1987, 58, 654-657.	7.8	20

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55	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
56	Cluster structure of light nuclei. Progress in Particle and Nuclear Physics, 2020, 110, 103735.	14.4	20
57	Low-spin $\hat{3}$ -ray spectroscopy of the (critical-point?) nucleus $Ba122$. Physical Review C, 2004, 69, .	2.9	19
58	Evidence for Triangular Symmetry in D_3 . Physical Review Letters, 2019, 122, 162501.	7.8	19
59	$U(5)\tilde{A}$ – $SU(2)$ limits of the interacting boson fermion model, their associated supersymmetries, and their application to $Se76$ and $As75$. Physical Review C, 1985, 32, 1406-1415.	2.9	18
60	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
61	On the Elimination of Spurious Modes in Algebraic Models of Molecular Vibrations. Journal of Molecular Spectroscopy, 1999, 196, 329-334.	1.2	16
62	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
63	Algebraic cluster model with tetrahedral symmetry. AIP Conference Proceedings, 2010, , .	0.4	16
64	Electroproduction of baryon-meson states and strangeness suppression. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 759, 214-217.	4.1	16
65	Algebraic-eikonal approach to electron-molecule scattering. III. Triatomic molecules. Physical Review A, 1988, 37, 1425-1437.	2.5	15
66	Transformation brackets between $U(\hat{1}/2+1)\tilde{A}\tilde{S}fU(\hat{1}/2)\tilde{A}\tilde{S}fSO(\hat{1}/2)$ and $U(\hat{1}/2+1)\tilde{A}\tilde{S}fSO(\hat{1}/2+1)\tilde{A}\tilde{S}fSO(\hat{1}/2)$. Journal of Mathematical Physics, 1996, 37, 2674-2681.	1.1	15
67	Excitation energy of the collective $M1$ mode in the classical limit of the neutron-proton interacting boson model. Physical Review C, 1985, 32, 1442-1444.	2.9	14
68	Two-Nucleon Transfer Reactions Uphold Supersymmetry in Atomic Nuclei. Physical Review Letters, 2005, 94, 152501.	7.8	14
69	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
70	Comment on "Two-Body Random Ensembles: From Nuclear Spectra to Random Polynomials". Physical Review Letters, 2001, 87, .	7.8	13
71	Cluster structure of $20Ne$: Evidence for D_3h symmetry. Nuclear Physics A, 2021, 1006, 122077.	1.5	13
72	Masses and decay widths of \tilde{L}_z and $\tilde{L}_z c$ and $\tilde{L}_z b$. Physical Review Letters, 2001, 87, 152501.	4.7	13

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73	Sensitivity of tensor analyzing power in the process $d + \alpha \rightarrow \alpha + n$ to the longitudinal isoscalar form factor of the Roper resonance electroexcitation. <i>Physical Review C</i> , 1999, 59, 1526-1533.	2.9	12
74	On prolate shape predominance in nuclear deformation. <i>Journal of Physics: Conference Series</i> , 2011, 322, 012018.	0.4	12
75	Spectrum generating algebras for few-body systems. <i>Journal of Physics: Conference Series</i> , 2012, 380, 012003.	0.4	12
76	Algebraic Treatment of Three-Body Problems. <i>Few-Body Systems</i> , 1998, 25, 89-100.	1.5	11
77	Geometrical symmetries of nuclear systems: D_{3h} and T_d symmetries in light nuclei. <i>Physica Scripta</i> , 2016, 91, 073005.	2.5	11
78	Breaking of the multi-j supersymmetry schemes in the $Pt195(d,p)Pt196$ reaction. <i>Physical Review C</i> , 1984, 30, 517-520.	2.9	10
79	Algebraic approach to the two-Skyrmion system. <i>Physical Review C</i> , 1987, 36, 1727-1736.	2.9	10
80	Single-particle transfer and nuclear supersymmetry. <i>Physical Review C</i> , 2001, 64, .	2.9	10
81	Transfer and neutron capture reactions to ^{194}Au as a test of $U(6/12) \otimes U(6/4)$ supersymmetry. <i>Physical Review C</i> , 2008, 77, .	2.9	10
82	Spin-rotor interpretation of identical bands and quantized alignment in superdeformed $A \approx 190$ nuclei. <i>Physical Review C</i> , 1995, 52, 1307-1314.	2.9	9
83	A new look at nuclear supersymmetry through transfer experiments. <i>Journal of Physics A</i> , 2004, 37, 10251-10260.	1.6	9
84	Hybrid approach to electron scattering from polar molecules. <i>Physical Review A</i> , 1990, 42, 6414-6422.	2.5	8
85	Unquenching the Quark Model. <i>Few-Body Systems</i> , 2011, 50, 199-201.	1.5	8
86	Dynamic symmetries in deformed odd-even nuclei. <i>Physical Review C</i> , 1988, 37, 2149-2155.	2.9	6
87	Playing Dice with Nuclei: Pattern out of Randomness?. <i>Nuclear Physics News</i> , 2001, 11, 15-20.	0.4	6
88	Vibrational excitation of molecules in electron scattering. <i>Physical Review A</i> , 1992, 46, 1388-1393.	2.5	5
89	Eikonal scattering from complex systems. <i>Physical Review C</i> , 1992, 45, 3030-3033.	2.9	5
90	Comment on "Boson-realization model for the vibrational spectra of tetrahedral molecules". <i>Physical Review A</i> , 1997, 56, 4337-4340.	2.5	5

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91	Cluster structure of ^{21}Ne and ^{21}Na . Nuclear Physics A, 2021, 1010, 122193.	1.5	5
92	An Unquenched Quark Model of Baryons. AIP Conference Proceedings, 2007, , .	0.4	4
93	Flavor content of nucleon form factors in a VMD approach. European Physical Journal A, 2007, 32, 403-407.	2.5	4
94	New supersymmetric quartet of nuclei in the $A\sim 190$ mass region. Physical Review C, 2009, 79, .	2.9	4
95	Open Flavor Strong Decays. Few-Body Systems, 2016, 57, 985-991.	1.5	4
96	Discrete symmetries in the cluster shell model. European Physical Journal: Special Topics, 2020, 229, 2353-2366.	2.6	4
97	Spin and flavor content of octet baryons. Journal of Physics: Conference Series, 2011, 322, 012014.	0.4	3
98	Form factors in the algebraic cluster model. Physica Scripta, 2015, 90, 074006.	2.5	3
99	Electromagnetic transitions in the algebraic cluster model. Physica Scripta, 2017, 92, 124001.	2.5	3
100	A Comparison Between Algebraic Models of Molecular Spectroscopy. , 1998, , 37-46.		3
101	A Geometric and an Algebraic Model for Tri-Nuclear Molecules. Acta Physica Hungarica A Heavy Ion Physics, 2001, 13, 89-92.	0.4	2
102	Eigenvalue correlations and the distribution of ground state angular momenta for random many-body quantum systems. Physical Review C, 2009, 79, .	2.9	2
103	Supersymmetry in nuclear physics. Journal of Physics: Conference Series, 2010, 237, 012005.	0.4	2
104	Valence and sea quarks in the nucleon. Journal of Physics: Conference Series, 2015, 578, 012015.	0.4	2
105	The structure of rotational bands in alpha-cluster nuclei. EPJ Web of Conferences, 2015, 93, 01011.	0.3	2
106	The nuclear matrix elements of $0^+ \rightarrow 1^+ \beta$ decay and the NUMEN project at INFN-LNS. EPJ Web of Conferences, 2016, 117, 10003.	0.3	2
107	Odd-mass nuclei in the cluster shell model. Journal of Physics: Conference Series, 2019, 1308, 012005.	0.4	2
108	Iterative boson expansions and mean-field approximations for boson systems. Nuclear Physics A, 1992, 537, 13-44.	1.5	1

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109	Algebraic-eikonal approach to medium energy proton scattering from odd-mass nuclei. Physical Review C, 1995, 52, 831-836.	2.9	1
110	Transition from the seniority to the anharmonic vibrator regime in nuclei. Physical Review C, 1997, 55, R585-R587.	2.9	1
111	Spectrum generating algebra of the symmetric top. Nuclear Physics A, 1998, 631, 727-731.	1.5	1
112	Regular spectra from random interactions. European Physical Journal D, 2002, 52, C643-C648.	0.4	1
113	Pentaquark spectroscopy: exotic $\hat{\tau}$ baryons. AIP Conference Proceedings, 2004, , .	0.4	1
114	Flavor content of nucleon form factors in the space- and time-like region. Nuclear Physics A, 2007, 790, 136c-142c.	1.5	1
115	The Unquenched Quark Model. AIP Conference Proceedings, 2008, , .	0.4	1
116	Flavor content of the nucleon in an unquenched quark model. , 2009, , .		1
117	New supersymmetric quartet of nuclei: $^{192,193}\text{Os}$ - $^{193,194}\text{Ir}$. , 2009, , .		1
118	Structure of the nucleon in the unquenched quark model. Journal of Physics: Conference Series, 2010, 239, 012009.	0.4	1
119	Hadron loops in the quark model. , 2010, , .		1
120	Diquarks in tetraquark spectroscopy. AIP Conference Proceedings, 2012, , .	0.4	1
121	Recent Results for the Unquenched Quark Model. Few-Body Systems, 2013, 54, 761-767.	1.5	1
122	Algebraic treatment of alpha-cluster nuclei. Journal of Physics: Conference Series, 2014, 492, 012009.	0.4	1
123	The Rotation-Vibration Structure of ^{12}C . Journal of Physics: Conference Series, 2014, 569, 012011.	0.4	1
124	The unquenched quark model. Journal of Physics: Conference Series, 2015, 639, 012013.	0.4	1
125	The nuclear matrix elements of $0\nu\hat{1}^2\hat{1}^2$ decay and the NUMEN project at INFN-LNS. Journal of Physics: Conference Series, 2016, 730, 012006.	0.4	1
126	The NUMEN project @ LNS: Status and perspectives. AIP Conference Proceedings, 2017, , .	0.4	1

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127	Pentaquark states with hidden charm. Journal of Physics: Conference Series, 2017, 876, 012004.	0.4	1
128	Splitting of single-particle levels in clusters potentials. Journal of Physics: Conference Series, 2018, 1078, 012019.	0.4	1
129	Measuring nuclear reaction cross sections to extract information on neutrinoless double beta decay. Journal of Physics: Conference Series, 2018, 966, 012021.	0.4	1
130	The NUMEN project @ LNS: Status and perspectives. AIP Conference Proceedings, 2019, , .	0.4	1
131	Symmetries and order in cluster nuclei. AIP Conference Proceedings, 2019, , .	0.4	1
132	An Introduction to Nuclear Supersymmetry: A Unification Scheme for Nuclei. Lecture Notes in Physics, 0, , 285-324.	0.7	1
133	Hadron Spectroscopy in the Unquenched Quark Model. , 2016, , .		1
134	Algebraic Treatment of Multistep Processes in Electron-Molecule Scattering. , 1991, , 15-29.		1
135	A Symmetry Adapted Algebraic Approach to Molecular Spectroscopy. , 1997, , 99-115.		1
136	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
137	Mean-field approximations for deformed odd-mass nuclei. Nuclear Physics A, 1992, 543, 469-494.	1.5	0
138	Algebraic model of baryon resonances. , 1997, , .		0
139	A symmetry adapted approach to vibrational excitations in atomic clusters. European Physical Journal D, 1998, 48, 782-788.	0.4	0
140	XXV symposium on nuclear physics. Nuclear Physics News, 2002, 12, 14-14.	0.4	0
141	How random are random nuclei? Shapes, triangles and kites. AIP Conference Proceedings, 2002, , .	0.4	0
142	NUCLEAR SUPERSYMMETRY: NEW TESTS AND EXTENSIONS. , 2004, , .		0
143	New correlations induced by nuclear supersymmetry. AIP Conference Proceedings, 2004, , .	0.4	0
144	Mass Spectrum and Magnetic Moments of Pentaquark States. , 2004, , .		0

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145	SUPERSYMMETRY AND THE SPECTRUM OF ^{196}Au : A CASE STUDY. , 2005, , .		0
146	The structure of the nucleon. AIP Conference Proceedings, 2007, , .	0.4	0
147	Nuclear Supersymmetry. , 2010, , .		0
148	Quark-antiquark pairs in the quark model. AIP Conference Proceedings, 2011, , .	0.4	0
149	Correlations between transfer reactions in nuclear supersymmetry. Journal of Physics: Conference Series, 2011, 284, 012013.	0.4	0
150	The Unquenching of the Quark Model. , 2011, , .		0
151	The unquenched quark model for octet baryons. , 2012, , .		0
152	Quark models. , 2012, , .		0
153	The strange beauty of the proton. , 2012, , .		0
154	Unquenching the quark model using the beauty of symmetry. , 2012, , .		0
155	Generalized F-spin and correlations between one-nucleon transfer reactions. , 2012, , .		0
156	Configuration mixing in the quark model. Journal of Physics: Conference Series, 2012, 403, 012039.	0.4	0
157	Meson-loop contributions in the quark model. Journal of Physics: Conference Series, 2012, 378, 012038.	0.4	0
158	Strangeness of the proton. Journal of Physics: Conference Series, 2012, 387, 012011.	0.4	0
159	Constituent quark models for baryon spectroscopy. , 2013, , .		0
160	Discrete and continuous symmetries in $\hat{\pm}$ -cluster nuclei. Journal of Physics: Conference Series, 2014, 512, 012007.	0.4	0
161	Strangeness suppression in the unquenched quark model. Journal of Physics: Conference Series, 2016, 730, 012005.	0.4	0
162	Baryons in the unquenched quark model. AIP Conference Proceedings, 2016, , .	0.4	0

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163	Geometric symmetries in light nuclei. Journal of Physics: Conference Series, 2017, 863, 012009.	0.4	0
164	Global Correlations for Low-Lying Collective 2^+ States. Journal of Physics: Conference Series, 2017, 876, 012019.	0.4	0
165	Contribution of sea quarks to the electromagnetic decay of decuplet baryons. Journal of Physics: Conference Series, 2017, 912, 012027.	0.4	0
166	Electromagnetic and weak decays of baryons in the unquenched quark model. Journal of Physics: Conference Series, 2018, 1078, 012005.	0.4	0
167	Recent results on Heavy-Ion induced reactions of interest for $\Omega_{1/2}^{\uparrow 2}$ decay. Journal of Physics: Conference Series, 2019, 1308, 012002.	0.4	0
168	Electromagnetic couplings of pentaquarks. Journal of Physics: Conference Series, 2019, 1308, 012015.	0.4	0
169	New experimental campaign of NUMEN project. AIP Conference Proceedings, 2019, , .	0.4	0
170	The NUMEN project @ LNS: Status and perspectives. AIP Conference Proceedings, 2019, , .	0.4	0
171	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
172	Recent results on heavy-ion direct reactions of interest for $\Omega_{1/2}^{\uparrow 2}$ decay at INFN - LNS. Journal of Physics: Conference Series, 2020, 1610, 012004.	0.4	0
173	RANDOMLY INTERACTING BOSONS, MEAN-FIELDS AND $L = 0$ GROUND STATES. , 2001, , .		0
174	ALGEBRAIC MODEL OF BARYON STRUCTURE. , 2001, , .		0
175	SHAPE PHASE TRANSITIONS AND RANDOM INTERACTIONS. , 2004, , .		0
176	EVERYTHING YOU ALWAYS WANTED TO KNOW ABOUT SUSY, BUT WERE AFRAID TO ASK. , 2004, , .		0
177	Prediction of sand wave migration with a non-linear spectral model. , 2007, , 977-983.		0
178	Flavor asymmetry of the nucleon sea in an unquenched quark model. , 2008, , 166-168.		0
179	Recent developments in the constituent quark model including quark-antiquark pairs. , 2008, , 35-39.		0
180	COLLECTIVE DESCRIPTION OF THE PROLATE SHAPE PREDOMINANCE IN NUCLEAR DEFORMATION. , 2013, , .		0

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181	Algebraic Approach to Baryon Structure. , 1997, , 193-210.		0
182	The Unquenched Quark Model. Acta Physica Polonica B, Proceedings Supplement, 2015, 8, 21.	0.1	0
183	Triangular symmetry in cluster nuclei. Journal of Physics: Conference Series, 2020, 1643, 012113.	0.4	0
184	Electromagnetic form factors of the nucleon. , 0, , 81-90.		0