

Alfredo Poves

List of Publications by Year in descending order

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197
papers

10,392
citations

28274

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98
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198
times ranked

2523
citing authors

#	ARTICLE	IF	CITATIONS
1	Clarifying the structure of low-lying states in ^{43}Ca and ^{43}Sc . Physical Review C, 2022, 105, .	2.9	2
2	Clarifying the structure of low-lying states in ^{72}Br . Physical Review C, 2022, 105, .	2.9	0
3	^{32}Mg -ray spectroscopy of ^{32}Mg via direct reactions. Physical Review C, 2022, 105, .	2.9	2
4	Weak binding effects on the structure of ^{40}Mg . European Physical Journal A, 2022, 58, 1.	2.5	2
5	^{35}K reaction rate using the ^{36}Ca reaction rate. Physical Review C, 2021, 103, .	2.9	5
6	Persistence of the Z=28 shell gap in A=75 isobars: Identification of a possible $(1/2^+)$ ^{74}Co isomer in ^{75}Co and ^{75}Ni . Physical Review C, 2021, 103, .	2.9	2
7	Shell model analysis of the ^{70}Ni values in the ^{70}Ni . Physical Review C, 2021, 104, .	2.9	5
8	The neutron-rich edge of the nuclear landscape: Experiment and theory.. Progress in Particle and Nuclear Physics, 2021, 120, 103866.	14.4	33
9	Coexisting normal and intruder configurations in ^{32}Mg . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 822, 136682.	4.1	6
10	In-beam ^{73}Sr -ray spectroscopy of ^{73}Sr . Physical Review C, 2021, 103, .	2.9	11
11	Mirror energy differences above the $0f_{7/2}$ shell: First ^{73}Sr -ray spectroscopy of the $Ta^{-}=\hat{a}^{-2}$ nucleus ^{56}Zn . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 823, 136784.	4.1	9
12	Shell evolution of $N\hat{a}^{-}=\hat{a}^{-40}$ isotones towards ^{60}Ca : First spectroscopy of ^{62}Ti . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 800, 135071.	4.1	32
13	Absence of Low-Energy Shape Coexistence in ^{80}Ge : The Nonobservation of a Proposed Excited 02^+ Level at 639 keV. Physical Review Letters, 2020, 125, 172501.	7.8	12
14	Isospin symmetry breaking in the mirror pair ^{73}Sr and ^{73}Br . Physical Review C, 2020, 102, .	2.9	10
15	Limits on assigning a shape to a nucleus. Physical Review C, 2020, 101, .	2.9	38
16	Shell structure of the neutron-rich isotopes ^{69}Co and ^{71}Co . Physical Review C, 2020, 101, .	2.9	10
17	Normal and intruder configurations in ^{67}Fe and ^{67}Co . Physical Review C, 2020, 101, .	2.9	13
18	Normal and intruder configurations in ^{34}Si populated in the ^{34}Si decay of ^{34}Si . Physical Review C, 2020, 101, .	2.9	11

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19	78Ni revealed as a doubly magic stronghold against nuclear deformation. Nature, 2019, 569, 53-58.	27.8	120
20	First spectroscopy of 61Ti and the transition to the Island of Inversion at $N=40$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 792, 16-20.	4.1	8
21	Probing isospin symmetry in the $(Fe50, \hat{M}n50, \hat{C}r50)$ isobaric triplet via electromagnetic transition rates. Physical Review C, 2019, 99, .	2.9	6
22	Properties of low-lying states in ^{65}Co from lifetime measurements. Physical Review C, 2019, 99, .	2.9	3
23	Structure of ^{70}Fe : Single-particle and collective degrees of freedom. Physical Review C, 2019, 99, .	2.9	13
24	Shell Model Far From Stability: Island of Inversion Mergers. Journal of Physics: Conference Series, 2018, 966, 012023.	0.4	3
25	How sharp is the transition into the $N=20$ island of inversion for the Mg isotopes ?. Journal of Physics: Conference Series, 2018, 966, 012020.	0.4	0
26	Re-examining the transition into the $N = 20$ island of inversion: Structure of ^{30}Mg . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 779, 124-129.	4.1	14
27	Broken mirror symmetry in ^{36}Ca and ^{36}Ca . Physical Review C, 2018, 98, .	2.9	11
28	Nuclear moments of the low-lying isomeric 1^+ state of ^{34}Al : Investigation on the neutron $1p_{1h}$ excitation across $N=20$ in the island of inversion. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 782, 619-626.	4.1	8
29	Intruder configurations in the ground state of ^{30}Ne . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 767, 58-62.	4.1	19
30	Shell model spectroscopy far from stability. Journal of Physics G: Nuclear and Particle Physics, 2017, 44, 084002.	3.6	13
31	Identification of the crossing point at $N=21$ between normal and intruder configurations. Physical Review C, 2017, 95, .	2.9	2
32	Beta decay of ^{66}Mn to the $N=40$ nucleus ^{66}Fe . Journal of Physics G: Nuclear and Particle Physics, 2017, 44, 125103.	3.6	5
33	Probing the Structure of the Doubly Magic ^{79}Cu : Charge-exchange reactions on double- \hat{I}^2 decaying nuclei populating ^{79}Cu states in ^{66}Ni from lifetime measurements. Physical Review C, 2017, 95, .	7.8	70
34	Charge-exchange reactions on double- \hat{I}^2 decaying nuclei populating ^{79}Cu states in ^{66}Ni from lifetime measurements. Physical Review C, 2017, 95, .	2.9	15
35	Shape coexistence: the shell model view. Journal of Physics G: Nuclear and Particle Physics, 2016, 43, 024010.	2.9	19
36	Shape coexistence: the shell model view. Journal of Physics G: Nuclear and Particle Physics, 2016, 43, 024010.	3.6	14

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37	Shape Coexistence in ^{78}Ni . Physical Review Letters, 2016, 117, 272501.	7.8	97
38	High-precision quadrupole moment reveals significant intruder component in ^{133}Al ground state. Physical Review C, 2016, 94, .	2.9	13
39	Rotational band structure in ^{32}Mg . Physical Review C, 2016, 93, .	2.9	22
40	Mapping the deformation in the ^{30}Ne island of inversion: Inelastic scattering of ^{30}Ne and ^{36}Mg at intermediate energies. Physical Review C, 2016, 93, .	2.9	28
41	Occupation numbers of spherical orbits in self-consistent beyond-mean-field methods. Physical Review C, 2016, 93, .	2.9	18
42	The ^{30}Mg puzzle reexamined. Physical Review C, 2016, 94, .	2.9	26
43	Shape coexistence in nuclei. Journal of Physics G: Nuclear and Particle Physics, 2016, 43, 020401.	3.6	3
44	Advanced density matrix renormalization group method for nuclear structure calculations. Physical Review C, 2015, 92, .	2.9	39
45	Nilsson-SU3 self-consistency in heavy ^{28}N nuclei. Physical Review C, 2015, 92, .	2.9	23
46	Observation of a crossover of ^{29}Si from the island of inversion from precision mass spectrometry. Physical Review C, 2015, 92, .	2.9	16
47	From $N=2Z$ in ^{60}Ca to $N=Z$ in ^{80}Zr : Connecting the driplines. Journal of Physics: Conference Series, 2015, 580, 012007.	0.4	0
48	Shape study of the ^{72}Kr via ^{72}Kr decay. Physical Review C, 2015, 92, .	2.9	28
49	Ground-state electromagnetic moments of calcium isotopes. Physical Review C, 2015, 91, .	2.9	40
50	Fast Timing Study of the ^{63}Mn to ^{63}Fe \hat{I}^2 Decay. , 2015, , .		3
51	The three shapes of ^{32}Mg . EPJ Web of Conferences, 2014, 66, 02084.	0.3	1
52	Shape coexistence at $N=20$ and $N=28$: Study of 0_2^+ states in ^{34}Si and ^{44}S . , 2014, , .		0
53	Experimental Study of the Two-Body Spin-Orbit Force in Nuclei. Physical Review Letters, 2014, 112, 042502.	7.8	46
54	Merging of the islands of inversion at ^{20}N and ^{28}N . Physical Review C, 2014, 90, .	2.9	128

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55	High-spin level structure of ^{35}N . Physical Review C, 2014, 89, .	7.8	16
56	Correlations and neutrinoless nuclear matrix elements of ^{35}N . Physical Review C, 2014, 89, .	2.9	14
57	Isovector and isoscalar pairing in the nuclear shell model. Journal of Physics: Conference Series, 2014, 533, 012056.	2.9	30
58	Quadrupole Collectivity in Neutron-Rich Fe and Cr Isotopes. Physical Review Letters, 2013, 110, 242701.	0.4	0
59	Neutrinoless Double Beta Decay Pairing Matters. , 2013, , 297-308.	2.9	16
60	Neutrinoless Double-Beta Decay. Advances in High Energy Physics, 2012, 2012, 1-38.	7.8	77
61	The nuclear shell model toward the drip lines. Physica Scripta, 2012, T150, 014030.	0	0
62	Toward the $N=40$ sub-shell closure in Co isotopes and the new island of inversion. Physica Scripta, 2012, T150, 014034.	1.1	112
63	Systematic study of isovector and isoscalar pairing correlations in the $2p1f$ shell. , 2012, , .	2.5	14
64	Unveiling the Intruder Deformed ^{60}Si in ^{60}Si . Physical Review Letters, 2012, 109, 092503.	2.5	4
65	Intermediate-energy Coulomb excitation of $^{58,60,62}\text{Cr}$: The onset of collectivity toward $N=40$. Physical Review C, 2012, 86, .	2.9	51
66	In-beam spectroscopic studies of the ^{44}S nucleus. Physical Review C, 2012, 85, .	2.9	15
67	Spectroscopy of odd-mass cobalt isotopes toward the $N=40$ sub-shell closure and shell-model description of spherical and deformed states. Physical Review C, 2012, 85, .	7.8	66
68	Discovery of a new isomeric state in ^{68}Ni : Evidence for a highly deformed proton intruder state. Physical Review C, 2012, 85, .	2.9	43
69	Systematic study of isoscalar and isovector pairing in the $2p1f$ shell. Journal of Physics: Conference Series, 2012, 387, 012018.	0.4	0
70	Proton-neutron pairing correlations in the nuclear shell model. Journal of Physics: Conference Series, 2012, 403, 012008.	0.4	0
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73	Spectroscopy of neutron-rich Co nuclei populated in the $^{70}\text{Zn}+^{238}\text{U}$ reaction. Journal of Physics: Conference Series, 2012, 381, 012082.	0.4	0
74	Systematic study of proton-neutron pairing correlations in the nuclear shell model. Journal of Physics: Conference Series, 2012, 381, 012107.	0.4	0
75	High-spin structure in ^{40}K . Physical Review C, 2012, 86, .	2.9	7
76	Shell Model description of the $\hat{I}^2\hat{I}^2$ decay of ^{136}Xe . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 711, 62-64.	4.1	106
77	Novel nuclear structure aspects of the $O\langle i\rangle\hat{I}^2\hat{I}^2\langle i\rangle$ -decay. Journal of Physics: Conference Series, 2011, 267, 012058.	0.4	10
78	Spectroscopy of $^{39,41}\text{Si}$ and the border of the island of inversion. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 703, 417-421.	4.1	10
79	Sense and sensitivity of double beta decay experiments. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 007-007.	5.4	50
80	Systematic study of proton-neutron pairing correlations in the nuclear shell model. Physical Review C, 2011, 84, .	2.9	19
81	Neutrinoless Double Beta Decay The Nuclear Matrix Elements Revisited. Journal of Physics: Conference Series, 2011, 312, 072005.	0.4	10
82	Proton-neutron pairing correlations in the nuclear shell model. Journal of Physics: Conference Series, 2010, 239, 012008.	0.4	1
83	Collectivity in the light xenon isotopes: A shell model study. Physical Review C, 2010, 82, .	2.9	52
84	Onset of collectivity in neutron-rich Fe isotopes: Toward a new island of inversion?. Physical Review C, 2010, 81, .	2.9	109
85	Island of inversion around ^{76}Ge . Occupancies of individual orbits, and the nuclear matrix element of the neutrinoless $\hat{I}^2\hat{I}^2$ decay. Physical Review C, 2010, 82, .	2.9	218
86	Neutrinoless $\hat{I}^2\hat{I}^2$ decay. Physical Review C, 2009, 80, .	2.9	69
87	Spectroscopy of $^{52,53}\text{Sc}$. Physical Review C, 2009, 79, .	2.9	18
88	New effective interaction for shell-model calculations in the ^{76}Ge region. Physical Review C, 2009, 80, .	2.9	177
89	Correlations and the neutrinoless double beta decay. , 2009, , .		0
90	Disassembling the nuclear matrix elements of the neutrinoless $\hat{I}^2\hat{I}^2$ decay. Nuclear Physics A, 2009, 818, 139-151.	1.5	390

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91	Evidence of a new state in ^{11}Be observed in the ^{11}Li \hat{I}^2 -decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 677, 255-259.	4.1	12
92	Nuclear-structure aspects of the neutrinoless $\hat{I}^2\hat{I}^2$ -decays. European Physical Journal A, 2008, 36, 195-200.	2.5	73
93	Structure of Neutron-Rich Ar Isotopes Beyond $N < 28$. Physical Review Letters, 2008, 101, 032501.	7.8	55
94	Influence of Pairing on the Nuclear Matrix Elements of the Neutrinoless \hat{I}^2 -Decays. Physical Review Letters, 2008, 100, 052503.	7.8	234
95	$\hat{I}^2\hat{I}^2$ DECAY AND NUCLEAR STRUCTURE. International Journal of Modern Physics E, 2007, 16, 552-560.	1.0	24
96	Coexistence of spherical states with deformed and superdeformed bands in doubly magic $\text{Ca}40$: A shell-model challenge. Physical Review C, 2007, 75, .	2.9	72
97	Collapse of the $N < 28$ Shell Closure in $S < 28$. Observation of Isomeric Decays in the $r < 130$ -Process Waiting-Point Nucleus.	7.8	262
98	Observation of Isomeric Decays in the $r < 130$ -Process Waiting-Point Nucleus. Physical Review Letters, 2007, 99, 132501.	7.8	135
99	Feature Article: Shell Evolution and Correlations; Another Look into Magic Nuclei. Nuclear Physics News, 2007, 17, 17-21.	0.4	0
100	New structure information on ^{30}Mg , ^{31}Mg and ^{32}Mg . European Physical Journal A, 2005, 25, 105-109.	2.5	49
101	Isovector effective charge and the staggering of $2+\hat{a}^+0$ -transition probabilities in the titanium isotopes. Physical Review C, 2005, 72, .	2.9	10
102	Shell Model Description of the Decay Out of the Superdeformed Band of $\text{A}36\text{r}$. Physical Review Letters, 2005, 95, 042502.	7.8	37
103	The shell model as a unified view of nuclear structure. Reviews of Modern Physics, 2005, 77, 427-488.	45.6	1,018
104	\hat{I}^2 decay of $\text{Mg}31$: Extending the \hat{a} -island of inversion. Physical Review C, 2005, 72, .	2.9	34
105	New structure information on ^{30}Mg , ^{31}Mg and ^{32}Mg . , 2005, , 105-109.		0
106	Shell structure in mixed $^3\text{He}\hat{a}^+4\text{H}$ droplets. Physical Review A, 2004, 69, .	2.5	9
107	Deformation and superdeformation: The shell model way. Nuclear Physics A, 2004, 731, 339-346.	1.5	7
108	The shell closure; from to the neutron drip line. Nuclear Physics A, 2004, 742, 14-26.	1.5	54

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109	New region of deformation in the neutron-rich $60\text{ }^{24}\text{Cr}36$ and $62\text{ }^{24}\text{Cr}38$. European Physical Journal A, 2003, 16, 55-61.	2.5	116
110	Spherical shell model description of deformation and superdeformation. European Physical Journal A, 2003, 20, 119-122.	2.5	10
111	Band terminations in the nucleus 46Ti . Physical Review C, 2003, 67, .	2.9	17
112	Anomalous Coulomb matrix elements in the $f7/2$ shell. Physical Review C, 2003, 68, .	2.9	34
113	Large-scale shell model calculations for exotic nuclei. , 2003, , 261-266.		0
114	Isobaric Multiplet Yrast Energies and Isospin Nonconserving Forces. Physical Review Letters, 2002, 89, 142502.	7.8	129
115	Spherical and deformed high-spin states in 38Ar . Physical Review C, 2002, 65, .	2.9	40
116	$N2868i40$: Magicity versus Superfluidity. Physical Review Letters, 2002, 88, 092501.	7.8	236
117	48V : An experimental and theoretical paradigm in the middle of the $1f7/2$ shell. Physical Review C, 2002, 66, .	2.9	17
118	Bands and Coulomb effects in 50Cr . Physical Review C, 2002, 66, .	2.9	19
119	New developments of the nuclear shell model. AIP Conference Proceedings, 2002, , .	0.4	1
120	Mirror symmetry and Coulomb effects in light $N\approx Z$ nuclei. European Physical Journal D, 2002, 52, C597-C606.	0.4	1
121	Lifetime Measurements of Spherical and Deformed States in $1f7/2$ Nuclei. Acta Physica Hungarica A Heavy Ion Physics, 2002, 16, 65-74.	0.4	2
122	Large-scale shell model calculations for exotic nuclei. European Physical Journal A, 2002, 15, 145-150.	2.5	119
123	ROTATIONAL BANDS AND SHELL MODEL IN THE $1f_{7/2}$. , 2002, , .		0
124	Lifetimes of superdeformed rotational states in 36Ar . Physical Review C, 2001, 63, .	2.9	71
125	Shell model studies of neutron-rich nuclei. Nuclear Physics A, 2001, 693, 374-382.	1.5	75
126	Lifetimes in the middle of shell: cross-conjugated nuclei 47V and 49Cr . Nuclear Physics A, 2001, 693, 517-532.	1.5	28

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127	Shell model study of the isobaric chains A=50, A=51 and A=52. Nuclear Physics A, 2001, 694, 157-198.	1.5	350
128	A shell-model analysis of the proton emission from ^{31}Cl using Gamow wave functions. Nuclear Physics A, 2001, 694, 424-436.	1.5	2
129	The nuclear shell model. Lecture Notes in Physics, 2001, , 70-101.	0.7	0
130	Coulomb Energy Differences in T=1 Mirror Rotational Bands in ^{50}Fe and ^{50}Co . Physical Review Letters, 2001, 87, 122501.	7.8	76
131	Application of Gamov Wavefunctions to Beta Delayed Nucleon Emission. Few-Body Systems, 2001, , 188-195.	0.2	0
132	Modern Shell Model Applications. Nuclear Physics News, 2000, 10, 16-27.	0.4	6
133	Erratum to "Dipole excitations in the semi-magic nucleus ^{51}V studied with the $(^3\text{He}, ^3\text{He})$ reaction" [Nucl. Phys. A 660 (1999) 41-53]. Nuclear Physics A, 2000, 669, 368-380.	1.5	10
134	Mirror symmetry at high spin in ^{51}Fe and ^{51}Mn . Physical Review C, 2000, 62, .	2.9	34
135	Superdeformation in the N=Z Nucleus ^{36}Ar : Experimental, Deformed Mean Field, and Spherical Shell Model Descriptions. Physical Review Letters, 2000, 85, 2693-2696.	7.8	143
136	Coulomb effects in the shell. Journal of Physics G: Nuclear and Particle Physics, 1999, 25, 599-604.	3.6	11
137	Spherical shell-model description of deformed nuclei. Journal of Physics G: Nuclear and Particle Physics, 1999, 25, 589-597.	3.6	13
138	High-K band of unnatural parity in ^{49}Cr . Physical Review C, 1999, 60, .	2.9	20
139	Band termination in the N=Z odd-odd nucleus ^{46}V . Physical Review C, 1999, 60, .	2.9	43
140	Rotational Bands in the Doubly Magic Nucleus ^{56}Ni . Physical Review Letters, 1999, 82, 3763-3766.	7.8	139
141	Large scale diagonalizations in the pf shell: Achievements and perspectives. Nuclear Physics A, 1999, 654, 747c-758c.	1.5	10
142	Shell model study of the neutrinoless double beta decays. Nuclear Physics A, 1999, 654, 973c-976c.	1.5	62
143	Dipole excitations in the semi-magic nucleus ^{51}V studied with the $(^3\text{He}, ^3\text{He})$ reaction. Nuclear Physics A, 1999, 660, 41-53.	1.5	11
144	Full OASIS shell model calculation of the binding energies of the 1f7/2 nuclei. Physical Review C, 1999, 59, 2033-2039.	2.9	166

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145	Mirror and valence symmetries at the centre of the $f_{7/2}$ shell. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 437, 243-248.	4.1	54
146	Magnetic dipole response in nuclei at the $N=28$ shell closure: a new look. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 443, 1-6.	4.1	73
147	Pairing and the structure of the pf -shell $N \approx 1/4 Z$ nuclei. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 430, 203-208.	4.1	119
148	Shell model study of the neutron rich isotopes from oxygen to silicon. Physical Review C, 1998, 58, 2033-2040.	2.9	161
149	Positive-parity rotational bands in odd- A - pf -shell nuclei: A shell model description. Physical Review C, 1998, 58, 179-183.	2.9	27
150	High-spin states in the odd-odd $N=Z$ nucleus ^{50}Mn . Physical Review C, 1998, 58, R2621-R2625.	2.9	45
151	Structure of $N=Z$ nuclei in the $1f_{7/2}$ shell. Il Nuovo Cimento A, 1998, 111, 739-746.	0.1	10
152	Full pf -shell study of $A=47$ and $A=49$ nuclei. Physical Review C, 1997, 55, 187-205.	2.9	123
153	Elucidating halo structure by ^2He decay from the ^{11}Li decay. Physical Review C, 1997, 55, R8-R11.	2.9	56
154	Structure and Stability of ^3He Droplets. Physical Review Letters, 1997, 78, 4729-4732.	7.8	49
155	Shell model study of the neutron-rich nuclei around $N=28$. Physical Review C, 1997, 55, 1266-1274.	2.9	153
156	Backbending in ^{50}Cr . Physical Review C, 1996, 54, R2150-R2154.	2.9	56
157	Fine structure in the beta-delayed proton decay of ^{33}Ar . Nuclear Physics A, 1996, 611, 47-55.	1.5	10
158	Shell Model Studies of the Double Beta Decays of ^{76}Ge , ^{82}Se , and ^{136}Xe . Physical Review Letters, 1996, 77, 1954-1957.	7.8	189
159	Shell Model Monte Carlo Method for Two-Neutrino Double Beta Decay. Physical Review Letters, 1996, 76, 2642-2645.	7.8	27
160	Effective g_A in the pf -shell. Physical Review C, 1996, 53, R2602-R2605.	2.9	220
161	Double-beta decay of ^{48}Ca revisited. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 361, 1-4.	4.1	27
162	Gamow-Teller strength in ^{54}Fe and ^{56}Fe . Physical Review C, 1995, 52, R1736-R1740.	2.9	34

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163	Spherical shell model description of rotational motion. Physical Review C, 1995, 52, R1741-R1745.	2.9	143
164	Missing and Quenched Gamow-Teller Strength. Physical Review Letters, 1995, 74, 1517-1520.	7.8	55
165	Intrinsic vs Laboratory Frame Description of the Deformed Nucleus ^{48}Cr . Physical Review Letters, 1995, 75, 2466-2469.	7.8	137
166	Spherical shell model, a renewed view. , 1995, , 195-209.		1
167	Fullpfshell model study of $A=48$ nuclei. Physical Review C, 1994, 50, 225-236.	2.9	240
168	Halo signals in the beta decay of ^{28}O . Zeitschrift für Physik A, 1994, 347, 227-229.	0.9	8
169	Theoretical study of the very neutron-rich nuclei around $N = 20$. Nuclear Physics A, 1994, 571, 221-241.	1.5	97
170	Beta-decay to the proton halo state in ^{17}F . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 317, 25-30.	4.1	60
171	Beta decay of ^{44}V . Physical Review C, 1993, 48, 937-939.	2.9	5
172	Beta decay of $^{31,32}\text{Na}$ and ^{31}Mg : Study of the $N=20$ shell closure. Physical Review C, 1993, 47, 2502-2516.	2.9	82
173	Hartree-Fock shell model structure of Li and Be isotopes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 295, 1-4.	4.1	22
174	Study of neutron rich neon isotopes. Zeitschrift für Physik A, 1992, 342, 303-307.	0.9	17
175	New Physics Far From Stability. Research Reports in Physics, 1992, , 45-50.	0.0	0
176	Spin quenching and orbital enhancement in the Ti isotopes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 256, 301-306.	4.1	11
177	Phase transitions in light nuclei. Physical Review C, 1991, 44, 2872-2874.	2.9	12
178	A full description of the $2\frac{1}{2}^+ \rightarrow 2\frac{1}{2}^+$ decay of ^{48}Ca . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 252, 13-17.	4.1	103
179	1^+ Excitations in light nuclei: $\text{SU}(3)$ versus realistic shell model results. Nuclear Physics A, 1990, 511, 221-250.	1.5	21
180	Shell-model realization of the scissors mode. Physical Review C, 1989, 39, 1639-1640.	2.9	7

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181	Beta decay of Na30: Experiment and theory. Physical Review C, 1989, 39, 626-635.	2.9	25
182	34Si: A new doubly magic nucleus?. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 228, 458-462.	4.1	67
183	The onset of deformation at the N = 20 neutron shell closure far from stability. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1987, 184, 311-315.	4.1	162
184	The effect of proton correlations in the M1 scattering strengths of even calcium isotopes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1986, 171, 343-346.	4.1	2
185	Isovector M1 collective excitations in light nuclei. Physical Review C, 1986, 34, 1137-1139.	2.9	12
186	Beta decay of the new isotopes K52, Ca52, and Sc52; a test of the shell model far from stability. Physical Review C, 1985, 31, 2226-2237.	2.9	154
187	Dressed states, nuclear correlations and quenching. , 1984, , 261-265.		0
188	Light nuclei far from stability. , 1982, , 248-255.		0
189	The 49K beta decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1982, 109, 419-422.	4.1	33
190	An isospin projected Hartree-Fock description of proton and neutron radii. Nuclear Physics A, 1982, 385, 407-429.	1.5	15
191	Quasiconfigurations and the theory of effective interactions. Physics Reports, 1981, 71, 141-207.	25.6	28
192	Theoretical spectroscopy and the fp shell. Physics Reports, 1981, 70, 235-314.	25.6	366
193	Hartree-Fock versus isospin projected Hartree-Fock in nuclei with neutron excess. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1980, 96, 11-14.	4.1	13
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