

Peter von Neumann-Cosel

List of Publications by Year in descending order

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257
papers

6,169
citations

87888

38
h-index

95266

68
g-index

259
all docs

259
docs citations

259
times ranked

1906
citing authors

#	ARTICLE	IF	CITATIONS
1	Isoscalar giant monopole resonance in ^{24}Mg and ^{28}Si : Effect of coupling between the isoscalar monopole and quadrupole strength. <i>Physical Review C</i> , 2022, 105, .	2.9	7
2	Evolution of the isoscalar giant monopole resonance in the Ca isotope chain. <i>Physical Review C</i> , 2022, 105, .	2.9	10
3	The structure of low-lying 1^{π} states in $^{90,94}\text{Zr}$ from $(\hat{1}\pm, \hat{1}\pm\hat{2}\hat{1}^3)$ and $(p, \hat{p}\hat{2}\hat{1}^3)$ reactions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2021, 816, 136210.	4.1	2
4	New data acquisition system of the Lintott magnetic spectrometer at the S-DALINAC. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2021, 999, 165115.	1.6	0
5	Investigation of the isoscalar response of ^{24}Mg to ^6Li scattering. <i>Physical Review C</i> , 2021, 104, .	2.9	1
6	Statistical properties of the well deformed $^{153,155}\text{Sm}$ nuclei and the scissors resonance. <i>Physical Review C</i> , 2021, 103, .	2.9	7
7	Comprehensive Test of the Brink-Axel Hypothesis in the Energy Region of the Pygmy Dipole Resonance. <i>Physical Review Letters</i> , 2021, 127, 182501.	7.8	14
8	Gamma Strength Functions and the Brink-Axel Hypothesis. <i>Springer Proceedings in Physics</i> , 2021, , 155-163.	0.2	0
9	Search for in-band transitions in the candidate superdeformed band in ^{28}Si . <i>Physical Review C</i> , 2021, 104, .	2.9	1
10	Evolution of the dipole polarizability in the stable tin isotope chain. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2020, 810, 135804.	4.1	17
11	Transition strength to the 2^+ state of ^{93}Nb through ^{24}Mg scattering. <i>Physical Review C</i> , 2020, 102, .	2.9	1
12	A superfluid liquid helium target for low-momentum electron scattering experiments at the S-DALINAC. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2020, 957, 163418.	1.6	1
13	Transition strength to the 2^+ state of ^{93}Nb through ^{24}Mg scattering. <i>Physical Review C</i> , 2020, 102, .	2.9	5
14	Electric and magnetic dipole strength in ^{112}Sn and ^{114}Sn . <i>Physical Review C</i> , 2020, 102, .	2.9	25
15	Electric and magnetic dipole strength in ^{142}Nd and ^{150}Nd . <i>Physical Review C</i> , 2020, 102, .	2.9	12
16	Fine structure of the isoscalar giant monopole resonance in ^{48}Ca . <i>Journal of Physics: Conference Series</i> , 2020, 1643, 012154.	0.4	0
17	Electric and magnetic dipole modes in high-resolution inelastic proton scattering at 0° . <i>European Physical Journal A</i> , 2019, 55, 1.	2.5	33
18	Gross, intermediate and fine structure of nuclear giant resonances: Evidence for doorway states. <i>European Physical Journal A</i> , 2019, 55, 1.	2.5	7

#	ARTICLE	IF	CITATIONS
19	Fine Structure of Giant Resonances: What Can Be Learned. Acta Physica Polonica B, 2019, 50, 439.	0.8	1
20	Evolution of the IVGDR and Its Fine Structure from Doubly-magic ^{40}Ca to Neutron-rich ^{48}Ca Probed Using (p, p') Scattering. Acta Physica Polonica B, 2019, 50, 461.	0.8	1
21	Systematics of the electric dipole response in stable tin isotopes. EPJ Web of Conferences, 2018, 178, 03008.	0.3	1
22	Gamma Strength Functions and Level Densities from High-Resolution Proton Scattering under 0° . EPJ Web of Conferences, 2018, 178, 06002.	0.3	1
23	Studies of the Giant Dipole Resonance in ^{27}Al , ^{40}Ca , ^{56}Fe , ^{58}Ni and ^{208}Pb with high energy-resolution inelastic proton scattering under 0° . European Physical Journal A, 2018, 54, 1.	2.5	11
24	Shell evolution and E2 collectivity: new spectroscopic information. Journal of Physics: Conference Series, 2018, 966, 012058.	0.4	0
25	Wavelet signatures of K-splitting of the Isoscalar Giant Quadrupole Resonance in deformed nuclei from high-resolution (p, p') scattering off 146 , 148 , ^{150}Nd . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 779, 269-274.	4.1	11
26	Shell Evolution and E2 Collectivity: New Spectroscopic Information. EPJ Web of Conferences, 2018, 178, 02007.	0.3	3
27	Origin of fine structure of the giant dipole resonance in ^{133}Sb and ^{137}Ba shell nuclei. Physical Review C, 2018, 97, .	0.3	1

28

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37	High precision electron scattering off ^{96}Zr . Journal of Physics: Conference Series, 2016, 724, 012025.	0.4	0
38	strength function and level density of ^{19}Pb from forward-angle proton scattering at 295 MeV. Physical Review C, 2016, 94, .	2.9	38
39	strengths from inelastic proton scattering: The cases of ^{29}Ca and ^{48}Pb . Physical Review C, 2016, 94, .	2.9	3
40	Comment on "New formulas for the (σ^2) moment of the photoabsorption cross section, $\int \sigma^2 d\epsilon$ ". Physical Review C, 2016, 93, .	2.9	3
41	First Measurement of Collectivity of Coexisting Shapes Based on Type II Shell Evolution: The Case of ^{96}Zr . Physical Review Letters, 2015, 115, 102501.	7.8	95
42	Fine structure of the isoscalar giant quadrupole resonance in ^{28}Si and ^{27}Al . Physical Review C, 2016, 94, .	2.9	8
43	Experimental study of the $p(d,p)^3\text{He}$ reactions close to threshold. Physical Review C, 2016, 94, .	2.9	1
44	Dipole polarizability of ^{120}Sn and nuclear energy density functionals. Physical Review C, 2015, 92, .	2.9	85
45	Nonquenched isoscalar spin- M_1 excitations in ^{120}Sn . Physical Review Letters, 2015, 115, 102501.	7.8	39
46	Spin- and Parity-Dependent Level Densities in Exotic Calcium Isotopes?. , 2015, , .		0
47	Complete electric dipole response in ^{120}Sn and ^{208}Pb and implications for neutron skin and symmetry energy. Journal of Physics: Conference Series, 2015, 590, 012017.	0.4	4
48	Complete Electric Dipole Response in ^{120}Sn and ^{208}Pb and Implications for Neutron Skin and Symmetry Energy. EPJ Web of Conferences, 2015, 93, 01029.	0.3	0
49	Low-energy electric dipole response in ^{120}Sn . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 744, 7-12.	4.1	62
50	Complete Electric and Magnetic Dipole Response of ^{208}Pb from Zero-Degree Inelastic Proton Scattering. , 2015, , .		0
51	Fine structure of the isovector giant dipole resonance in ^{208}Pb : ratio of one-phonon $B(E_2)$ of ^{208}Pb to $B(E_2)$ of ^{94}Zr from electron scattering at low momentum transfer. Physical Review C, 2014, 89, .	2.9	48
52	Properties of the first excited state of ^9Be derived from $(^3\text{n},n)$ and (e,e^2) reactions. Physical Review C, 2014, 89, .	2.9	14
53	Low-energy dipole strength in ^{112}Sn and ^{120}Sn . Physical Review C, 2014, 90, .	2.9	57
54			

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55	Electric dipole response of ^{208}Pb from proton inelastic scattering: Constraints on neutron skin thickness and symmetry energy. <i>European Physical Journal A</i> , 2014, 50, 1.	2.5	39
56	Investigation of low-energy dipole modes in the heavy deformed nucleus ^{154}Sm via inelastic polarized proton scattering at zero degree. <i>EPJ Web of Conferences</i> , 2014, 66, 02060.	0.3	9
57	Strengths and transition radii difference of one-phonon states of ^{208}Pb . <i>Physical Review C</i> , 2013, 88, 014307.	2.9	7
58	Low-lying dipole strength in the $N=28$ shell-closure nucleus ^{52}Cr . <i>Physical Review C</i> , 2013, 88, 014307.	2.9	16
59	NEW SIGNATURE FOR QUADRUPOLE MIXED-SYMMETRY STATES. , 2013, , .		0
60	RECENT RESULTS FROM PHOTON-INDUCED FISSION EXPERIMENTS AT THE S-DALINAC. , 2013, , .		0
61	Exotic ideas on mixed proton-neutron symmetry and their manifestation in heavy nuclei. <i>Journal of Physics: Conference Series</i> , 2013, 445, 012030.	0.4	0
62	Recent developments for an active UF_6 gas target for photon-induced fission experiments. <i>EPJ Web of Conferences</i> , 2013, 62, 05001.	0.3	0
63	COMPLETE ELECTRIC DIPOLE STRENGTH AND NEUTRON SKIN IN ^{208}Pb . , 2013, , .		0
64	SUPERHEAVY ELEMENT SEARCH AT RIKEN – NEW RESULT IN THE PRODUCTION AND DECAY OF AN ISOTOPE, $^{278}\text{113}$, OF THE 113TH ELEMENT. , 2013, , .		0
65	DEVELOPMENT OF AN ACTIVE $^{238}\text{UF}_6$ GAS TARGET. , 2013, , .		0
66	The beauty of good data: Unveiling the traces of mixed symmetry. , 2012, , .		1
67	Pygmy dipole resonance in ^{208}Pb . <i>Physical Review C</i> , 2012, 85, 014307.	2.9	88
68	Progress on the study of nuclear states with mixed proton-neutron symmetry. <i>EPJ Web of Conferences</i> , 2012, 38, 10001.	0.3	0
69	Direct Evidence for Proton-Neutron Out-of-Phase Coupling in Mixed-Symmetry States from Scattering Experiments on ^{92}Zr . <i>Journal of Physics: Conference Series</i> , 2012, 366, 012037.	0.4	0
70	2^+ level densities in ^{40}Ca extracted from high energy-resolution $(p, p^{\prime 2})$ experiments. <i>Journal of Physics: Conference Series</i> , 2012, 337, 012034.	0.4	0
71	Complete dipole strength distributions in ^{208}Pb from high-resolution polarized proton scattering at 0° . <i>Journal of Physics: Conference Series</i> , 2012, 337, 012004.	0.4	1
72	Development of an Active $^{238}\text{UF}_6$ Gas Target. <i>Physics Procedia</i> , 2012, 31, 141-146.	1.2	1

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73	Fragment properties from fission of actinide nuclei induced by 6×10 MeV bremsstrahlung. Physics Procedia, 2012, 31, 165-170.	1.2	0
74	Feasibility Study for an Active ^{238}U Gas Target for Photo-Fission Experiments. Physics Procedia, 2012, 37, 549-553.	1.2	2
75	Low-energy dipole modes in the heavy deformed nucleus ^{154}Sm via inelastic polarized proton scattering at 0° . EPJ Web of Conferences, 2012, 38, 11001.	0.3	0
76	Erratum to "High energy-resolution zero-degree facility for light-ion scattering and reactions at iThemba LABS". Nucl. Instr. and Meth. A 654(1) (2011) 29-39. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2012, 662, 101.	1.6	2
77	Complete Electric Dipole Response and the Neutron Skin in ^{208}Pb . Physical Review Letters, 2011, 107, 062502.	7.8	418
78	Pair decay width of the Hoyle state and carbon production in stars. Journal of Physics: Conference Series, 2011, 312, 042026.	0.4	0
79	Electric dipole response in ^{120}Sn . Journal of Physics: Conference Series, 2011, 312, 092029.	0.4	0
80	Reactions with polarized electrons and photons at low momentum transfers at the superconducting Darmstadt electron linear accelerator "DALINAC". Journal of Physics: Conference Series, 2011, 295, 012152.	0.4	3
81	A high energy-resolution zero degree facility for $(p, p\alpha^2)$ and (p, t) reactions. Journal of Physics: Conference Series, 2011, 312, 052016.	0.4	2
82	High energy-resolution zero-degree facility for light-ion scattering and reactions at iThemba LABS. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 654, 29-39.	1.6	64
83	Fragment characteristics from fission of ^{238}U and ^{234}U induced by $6.5-9.0$ MeV bremsstrahlung. Nuclear Physics A, 2011, 851, 1-16.	1.5	27
84	Fine structure of the isoscalar giant quadrupole resonance in ^{40}Ca due to Landau damping?. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 698, 191-195.	4.1	21
85	Origin of Low-Energy Quadrupole Collectivity in Vibrational Nuclei. Physical Review Letters, 2011, 106, 062501.	7.8	31
86	Level density of ^{40}Ca from		

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109	Gamow-Teller Strength in the Exotic Odd-Odd Nuclei ^{138}La and ^{180}Ta and Its Relevance for Neutrino Nucleosynthesis. <i>Physical Review Letters</i> , 2007, 98, 082501.	7.8	70
110	Structure of the Hoyle State in ^{12}C . <i>Physical Review Letters</i> , 2007, 98, 032501.	7.8	371
111	Spin- and Parity-Resolved Level Densities from the Fine Structure of Giant Resonances. <i>Physical Review Letters</i> , 2007, 99, 202502.	7.8	48
112	High-Energy-Resolution Inelastic Electron and Proton Scattering and the Multiphonon Nature of Mixed-Symmetry 2^+ States in ^{94}Mo . <i>Physical Review Letters</i> , 2007, 99, 092503.	7.8	29
113	Proton scattering at intermediate energies on ^{58}Ni : How well is it understood?. <i>Physical Review C</i> , 2007, 76, .	2.9	5
114	Experimental study of the $^3\text{He}(\text{K}^+\text{K}^-)$ and $^3\text{He}(\text{K}^+\text{K}^0)$ reactions close to threshold. <i>Physical Review C</i> , 2007, 75, .	2.9	20
115	Study of M1 and E1 excitations by high-resolution proton inelastic scattering measurement at forward angles. <i>AIP Conference Proceedings</i> , 2007, , .	0.4	0
116	Study of M1 excitations by high-resolution proton inelastic scattering experiment at forward angles. <i>Nuclear Physics A</i> , 2007, 788, 53-60.	1.5	13
117	One- and two-phonon mixed-symmetry states in ^{94}Mo in high-resolution electron and proton scattering. <i>Nuclear Physics A</i> , 2007, 788, 94-99.	1.5	2
118	Spin- and Parity-Resolved Level Densities from High-Resolution Hadron and Electron Scattering Studies of Giant Resonances. <i>Nuclear Physics A</i> , 2007, 788, 136-141.	1.5	1
119	Magnetic dipole probes of the sd and pf shell crossing in the $^{36,38}\text{Ar}$ isotopes. <i>Nuclear Physics A</i> , 2007, 789, 114-124.	1.5	18
120	Spectroscopic factor of the ^7He ground state. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007, 645, 128-132.	4.1	24
121	Precise measurement of the proton charge radius at the S-DALINAC – a novel experimental method. <i>Progress in Particle and Nuclear Physics</i> , 2007, 59, 358-360.	14.4	0
122	Do we understand the electric quadrupole strength distributions in magic nuclei?. <i>European Physical Journal A</i> , 2007, 31, 15-22.	2.5	4
123	Systematics of the pygmy dipole resonance in stable tin isotopes from resonant photon scattering. <i>Nuclear Physics A</i> , 2007, 788, 385-388.	1.5	36
124	Fine Structure of the Gamow-Teller Resonance in ^{90}Nb and Level Density of 1^+ States. <i>Physical Review Letters</i> , 2006, 96, 012502.	7.8	60
125	Magnetic Dipole Strength and the $T = 0$ Proton-Neutron Residual Interaction. <i>Journal of the Physical Society of Japan</i> , 2006, 75, 094201.	1.6	2
126	Nature of One- and Two-Phonon Mixed Symmetry States in ^{92}Zr and ^{94}Mo from High-Resolution Electron and Proton Scattering. <i>AIP Conference Proceedings</i> , 2006, , .	0.4	1

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127	Magnetic Dipole and Gamow-Teller Modes in Neutrino-Nucleus Reactions: Impact on Supernova Dynamics and Nucleosynthesis. AIP Conference Proceedings, 2006, , .	0.4	0
128	A silicon microstrip detector in a magnetic spectrometer for high-resolution electron scattering experiments at the S-DALINAC. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2006, 562, 320-326.	1.6	15
129	Search for a low-energy resonance in ^7He with the $^7\text{Li}(d, \alpha)^4\text{He}$ reaction. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 639, 623-628.	4.1	25
130	Gamow-Teller Strengths in the $A=14$ Multiplet: A Challenge to the Shell Model. Physical Review Letters, 2006, 97, 062502.	7.8	40
131	Shell-model test of the rotational-model relation between static quadrupole moments $Q(2^1_+)$, $B(E2)$'s, and orbital $M1$ transitions. Physical Review C, 2006, 73, .	2.9	9
132	Two-phonon 1^2_+ state in ^{112}Sn observed in resonant photon scattering. Physical Review C, 2006, 73, .	2.9	17
133	The Role of the 96 keV Level in the $^{19}\text{O}(\hat{I}^2 -)^{19}\text{F}$ Process at Stellar Temperatures. Astrophysical Journal, 2005, 633, L61-L64.	4.5	1
134	Structure of ^7He studied with the $^7\text{Li}(d, ^2\text{He})$ reaction. Journal of Physics: Conference Series, 2005, 20, 183-184.	0.4	0
135	Polarized proton scattering on ^{58}Ni at small momentum transfer: A test of the microscopic optical model and effective interactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 612, 165-172.	4.1	11
136	High-resolution studies of spin-isospin modes and neutrino nucleus reactions in supernovae. Progress in Particle and Nuclear Physics, 2005, 55, 397-407.	14.4	1
137	Parameter-free description of orbital magnetic dipole strength. Physical Review C, 2005, 71, .	2.9	55
138	One-phonon $2^1_{ms}+$ mixed-symmetry state of ^{148}Sm observed in nuclear resonance fluorescence. Physical Review C, 2005, 71, .	2.9	15
139	Measurement of the $^2\text{H}(d, ^2\text{He})^2\text{n}$ reaction at $E_d=171\text{ MeV}$ and implications for the neutron-neutron scattering length. Physical Review C, 2005, 71, .	2.9	17
140	Determination of the Gamow-Teller strength distribution from the odd-odd nucleus ^{50}V measured through $^{50}\text{V}(d, ^2\text{He})^{50}\text{Ti}$ and astrophysical implications. Physical Review C, 2005, 71, .	2.9	21
141	Comparison of a centered ^{32}P source wire system with a noncentered $^{90}\text{Sr}/\text{Y}$ brachytherapy system for intracoronary β^2 -radiation following PCI of diffuse in-stent restenosis. Cardiovascular Revascularization Medicine, 2005, 6, 140-146.	0.8	4
142	Gamow-Teller transitions to ^32P studied through the $^{32}\text{S}(d, ^2\text{He})$ reaction at $E_d=170\text{ MeV}$. Physical Review C, 2004, 69, .	2.9	34
143	Fine Structure in the Energy Region of the Isoscalar Giant Quadrupole Resonance: Characteristic Scales from a Wavelet Analysis. Physical Review Letters, 2004, 93, 122501.	7.8	63
144	Dipole and quadrupole excitations in ^{88}Sr up to 6.8 MeV . Physical Review C, 2004, 70, .	2.9	20

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145	Spectral statistics and the fine structure of the electric pygmy dipole resonance in N=82 nuclei. Nuclear Physics A, 2004, 741, 3-28.	1.5	48
146	Supernova Inelastic Neutrino-Nucleus Cross Sections from High-Resolution Electron Scattering Experiments and Shell-Model Calculations. Physical Review Letters, 2004, 93, 202501.	7.8	102
147	Deuteron elastic and inelastic scattering at intermediate energies from nuclei in the mass range $6 \leq A \leq 116$. Physical Review C, 2004, 70, .	2.9	27
148	Low-energy magnetic dipole response in ^{56}Fe from high-resolution electron scattering. Nuclear Physics A, 2003, 727, 41-55.	1.5	19
149	Collective vibrations built on the π -high-spin isomer in ^{180}Ta . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 551, 71-78.	4.1	12
150	Nucleosynthesis of nature's rarest isotope ^{180}Tm and the role of its isomeric nature. Nuclear Physics A, 2003, 719, C21-C28.	1.5	3
151	Change of the dipole strength distributions between the neighbouring β -soft nuclei ^{194}Pt and ^{196}Pt . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 554, 15-20.	4.1	39
152	Low-energy photon scattering experiments of ^{151}Eu , ^{153}Eu , ^{163}Dy , and ^{165}Ho and the systematics of the scissors mode in odd-mass rare-earth nuclei. Physical Review C, 2003, 67, .	2.9	52
153	High-resolution study of the Gamow-Teller strength distribution in ^{51}Ti measured through $^{51}\text{V}(d, ^2\text{He})^{51}\text{Ti}$. Physical Review C, 2003, 68, .	2.9	53
154	Electron capture radioactive sources for intravascular brachytherapy: a feasibility study. Physics in Medicine and Biology, 2003, 48, 1855-1862.	3.0	0
155	EXOTIC ORBITAL MODES IN NUCLEI. , 2003, , .		0
156	Deuteron Breakup in the $^2\text{H}(e, e^2p)$ Reaction at Low Momentum Transfer and Close to Threshold. Physical Review Letters, 2002, 88, 202304.	7.8	13
157	Magnetic dipole transitions in ^{32}S from electron scattering at 180° . Physical Review C, 2002, 65, .	2.9	26
158	Nature of Low-Energy Dipole Strength in Nuclei: The Case of a Resonance at Particle Threshold in ^{208}b . Physical Review Letters, 2002, 89, 272502.	7.8	248
159	Photo-induced depopulation of the ^{180}Tm isomer via low-lying intermediate states: Structure and astrophysical implications. Physical Review C, 2002, 65, .	2.9	85
160	Deuteron breakup in the $^2\text{H}(e, e^2p)$ reaction at low momentum transfer and close to threshold. AIP Conference Proceedings, 2002, , .	0.4	0
161	Direct evidence for an orbital magnetic quadrupole twist mode in nuclei. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 532, 179-184.	4.1	22
162	Nature of the scissors mode in nuclei near shell closure: the tellurium isotope chain. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 532, 173-178.	4.1	33

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163	THE SCISSORS MODE: EVIDENCE FOR COLLECTIVITY FROM GROSS AND FINE STRUCTURE. , 2002, , .		0
164	ISOSCALAR AND ISOVECTOR, SPIN AND ORBITAL CONTRIBUTIONS IN M1 TRANSITIONS. , 2002, , .		0
165	SEARCH FOR AN ORBITAL MAGNETIC QUADRUPOLE TWIST MODE IN NUCLEI WITH ELECTRON SCATTERING AT 180Å°. , 2002, , .		0
166	Depopulation of the $J^{\pi} = 9^-$ isomer in ^{180}Ta to the $J^{\pi} = 1^+$ ground state by Coulomb excitation. European Physical Journal A, 2001, 10, 135-138.	2.5	11
167	Low-energy isoscalar quadrupole strength in ^{40}Ca and ^{48}Ca from $(p,p\alpha^2x)$ reactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 506, 247-253.	4.1	18
168	Giant resonances in electron and proton scattering: strength distributions and damping mechanisms. Nuclear Physics A, 2001, 687, 132-139.	1.5	8
169	Photoactivation of ^{180}Ta and s-process nucleosynthesis of nature's rarest naturally occurring isotope. Nuclear Physics A, 2001, 688, 237-240.	1.5	4
170	Subtle nuclear structure effects in electron scattering. Nuclear Physics A, 2001, 690, 52-65.	1.5	1
171	Decomposition of M1 transitions into isoscalar and isovector, spin and orbital contributions. Nuclear Physics A, 2001, 690, 243-246.	1.5	2
172	Magnetic dipole strength distribution and photon interaction cross sections in ^{140}Ce . Nuclear Physics A, 2001, 690, 255-258.	1.5	5
173	Giant resonance spectroscopy of ^{40}Ca with the $(e,e\alpha^2x)$ reaction (I): Experiments and overview of results. Nuclear Physics A, 2001, 696, 272-292.	1.5	11
174	Giant resonance spectroscopy of ^{40}Ca with the $(e,e\alpha^2x)$ reaction (III): Direct versus statistical decay. Nuclear Physics A, 2001, 696, 317-336.	1.5	7
175	Giant resonance spectroscopy of ^{40}Ca with the $(e,e\alpha^2x)$ reaction (II): Multipole decomposition of 4^{π} -integrated spectra and angular correlations. Nuclear Physics A, 2001, 696, 293-316.	1.5	8
176	The new photoactivation facility at the Stuttgart DYNAMITRON: setup, performance, and first applications. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2001, 463, 26-41.	1.6	22
177	Role of knockout contributions in giant resonance studies with $(p,p\alpha^2x)$ reactions. Physical Review C, 2001, 63, .	2.9	7
178	THE SCISSORS MODE NEAR SHELL CLOSURES. , 2001, , .		0
179	GIANT RESONANCE SPECTROSCOPY OF ^{40}Ca AND ^{48}Ca WITH ELECTRON AND PROTON INDUCED COINCIDENCE EXPERIMENTS. , 2001, , .		0
180	Photoactivation of ^{180}Ta : Does it affect s-process nucleosynthesis of nature's rarest stable isotope?. AIP Conference Proceedings, 2000, , .	0.4	0

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181	Multiple scales in the fine structure of the isoscalar giant quadrupole resonance in ^{208}Pb . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 479, 15-20.	4.1	28
182	Structure and evolution of electric dipole strength in $^{204,206,208}\text{Pb}$ below the neutron emission threshold. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 486, 279-285.	4.1	38
183	Level spacing distribution of scissors mode states in heavy deformed nuclei. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 486, 273-278.	4.1	35
184	Erratum to "Dipole excitations in the semi-magic nucleus ^{51}V studied with the $(^3\text{He}, ^3\text{He}^2)$ reaction" [Nucl. Phys. A 660 (1999) 41-53]. Nuclear Physics A, 2000, 669, 368-380.	1.5	10
185	I-forbidden transitions: A sensitive test of the effective magnetic dipole operator. Progress in Particle and Nuclear Physics, 2000, 44, 49-58.	14.4	4
186	Electroexcitation of isoscalar and isovector magnetic dipole transitions in C and isospin mixing. Nuclear Physics A, 2000, 669, 3-13.	1.5	13
187	Is the 4.742 MeV state in ^{88}Sr the 1^{π} two-phonon state?. European Physical Journal A, 2000, 7, 15-18.	2.5	15
188	Giant Resonances in the Doubly Magic Nucleus ^{48}Ca from the (e, e^2n) Reaction. Physical Review Letters, 2000, 85, 2913-2916.	7.8	43
189	Comment on "Accelerated Emission of Gamma Rays from the 31-yr Isomer of ^{178}Hf Induced by X-Ray Irradiation". Physical Review Letters, 2000, 84, 2543-2543.	7.8	24
190	I-forbidden M1 transitions and pseudospin symmetry. Physical Review C, 2000, 62, .	2.9	27
191	Transverse electron scattering form factors at low momentum transfer: Sensitivity to in-medium modifications of vector mesons?. Physical Review C, 2000, 62, .	2.9	6
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