

Hidetoshi Akimune

List of Publications by Year in descending order

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243
papers

6,963
citations

57758

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76
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all docs

247
docs citations

247
times ranked

2580
citing authors

#	ARTICLE	IF	CITATIONS
1	Measurement of $^{12}\text{C}(n,\alpha^{\text{TM}})$ reaction cross section to determine triple-alpha reaction rate in high-density environments. EPJ Web of Conferences, 2022, 260, 11010. First experimental determination of the radiative-decay probability of the α^{TM}	0.3	0
2	altimg="si1.svg"><mml:msubsup><mml:mrow><mml:mn>3</mml:mn></mml:mrow><mml:mrow><mml:mn>1</mml:mn></mml:mrow></mml:math> linebreak="badbreak" linebreakstyle="after"> $\hat{\alpha}^{\text{TM}}$ </mml:mo></mml:mrow></mml:msubsup></mml:math> state in ^{12}C for estimating the triple alpha reaction rate in high temperature environments. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 817, 136283.	4.1	8
3	Candidates for the $5\hat{\alpha}^{\text{TM}}$ condensed state in ^{20}Ne . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 819, 136411.	4.1	16
4	Compressional-mode resonances in the molybdenum isotopes: Emergence of softness in open-shell nuclei near $A = 90$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 807, 135608.	4.1	14
5	Signature of a possible α -cluster state in $N=Z$ doubly-magic ^{56}Ni . European Physical Journal A, 2020, 56, 1.	2.5	0
6	Measurement of $\hat{\alpha}^{\text{TM}}$ Rays from the Giant Resonances in ^{12}C and ^{16}O Excited by the $((p,p'))$ Reaction at $392\hat{\alpha}^{\text{TM}}$ MeV. , 2020, , .		0
7	Gamowâ€Teller strength distributions of ^{116}Sb and ^{122}Sb using the $^{3}\text{He}, t$ charge-exchange reaction. European Physical Journal A, 2020, 56, 1.	2.5	10
8	Spin-dipole nuclear matrix element for the double beta decay of ^{76}Ge by the $^{3}\text{He}, t$ charge-exchange reaction. Journal of Physics G: Nuclear and Particle Physics, 2020, 47, 05LT01.	3.6	7
9	Compression-mode resonances in the calcium isotopes and implications for the asymmetry term in nuclear incompressibility. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 801, 135185. Measurement of $\hat{\alpha}^{\text{TM}}$	4.1	17
10	Measurement of $\hat{\alpha}^{\text{TM}}$ rays from giant resonances excited by the α^{TM}		

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19	Deformation effects on isoscalar giant resonances in ^{152}Dy . <i>Physical Review C</i> , 2010, 82, 014307.	2.9	28
20	Interference Effect between ^{152}Dy and ^{152}Gd . <i>Physical Review C</i> , 2010, 82, 014308.	7.8	19
21	Effect of ground-state deformation on isoscalar giant resonances in ^{152}Dy . <i>Physical Review C</i> , 2016, 93, 014307.	2.9	31
22	Measurement of the $^{77}\text{Se}(\hat{1}^3, n)$ cross section and uncertainty evaluation of the $^{79}\text{Se}(n, \hat{1}^3)$ cross section. <i>Journal of Nuclear Science and Technology</i> , 2016, 53, 475-485.	1.3	4
23	Measurement of microwave radiation from electron beam in the atmosphere. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2016, 810, 44-50.	1.6	7
24	Observation of isoscalar multipole strengths in exotic doubly-magic ^{56}Ni in inelastic $\hat{1}^{\pm}$ scattering in inverse kinematics. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015, 751, 371-375.	4.1	16
25	RCNP E398 $^{16}\text{O}, ^{12}\text{C}(p, \hat{p}^{\pm})$ experiment: Measurement of the $\hat{1}^3$ -ray emission probability from giant resonances in relation to $^{16}\text{O}, ^{12}\text{C}(\hat{1}^3, \hat{1}^3)$ reactions. <i>AIP Conference Proceedings</i> , 2015, , .	0.4	1
26	Precision evaluation of the ^{71}Ga neutrino capture rate from the $^{71}\text{Ga}(\hat{1}^3, \hat{1}^3)$ reaction. <i>Physical Review C</i> , 2015, 91, .	2.9	24
27	Splitting of ISGMR strength in the light-mass nucleus ^{24}Mg due to ground-state deformation. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015, 748, 343-346.	4.1	31
28	Excitation of giant monopole resonance in ^{208}Pb and ^{116}Sn using inelastic deuteron scattering. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014, 735, 387-390.	4.1	21
29	Pygmy dipole resonance and dipole polarizability in ^{90}Zr . , 2014, , .		0
30	Development of high intensity laser-electron photon beams up to 2.9 GeV at the SPring-8 LEPS beamline. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2014, 737, 184-194.	1.6	44
31	Search for the $^{12}\text{C}(\hat{1}^3, \hat{1}^3)$ bound state via $^{12}\text{C}(\hat{1}^3, \hat{1}^3)$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014, 728, 616-621.	4.1	68
32	Feasibility study to search for the rare $\hat{1}^3$ -decay mode in ^{12}C . <i>Journal of Physics: Conference Series</i> , 2014, 569, 012051.	0.4	1
33	Cluster structure of broad resonances near threshold in ^{12}C and ^{16}O . <i>Journal of Physics: Conference Series</i> , 2014, 569, 012009.	0.4	8
34	Laser Compton Scattering Gamma-Ray Beam Source at NewSUBARU Storage Ring. , 2014, , .		2
35	Medium Modification of $\hat{1}^{\pm}$ Cluster Size in ^6Li . , 2014, , .		0
36	Photoneutron cross sections for Mo isotopes: A step toward a unified understanding of ^{92}Mo and ^{94}Mo . <i>Physical Review C</i> , 2013, 88, .	2.9	76

#	ARTICLE	IF	CITATIONS
37	Testing the mutually enhanced magicity effect in nuclear incompressibility via the giant monopole resonance in the 204,206,208Pb isotopes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 178-181.	4.1	33
38	Search for molecular bremsstrahlung radiation signals in Ku band with coincidental operations of radio telescopes with air shower detectors. Journal of Physics: Conference Series, 2013, 409, 012091.	0.4	0
39	Development of a 12 parabola observation system to detect Molecular Bremsstrahlung Radiation from air-showers. 2013		0
40	Isoscalar giant resonance strengths in ^{32}S and possible excitation of superdeformed and ^{28}Si	2.9	29
41	^{56}Fe Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 582 Td	2.9	13
42	Alpha cluster structure in ^{56}Ni . Journal of Physics: Conference Series, 2013, 436, 012010.	0.4	12
43	Nature of 10 MeV state in ^{12}C . Journal of Physics: Conference Series, 2013, 436, 012006.	0.4	27
44	Search for molecular bremsstrahlung radiation signals in Ku band with coincidental operations of radio telescopes with air shower detectors. EPJ Web of Conferences, 2013, 53, 08007.	0.3	0
45	GAMMA-RAY STRENGTH FUNCTION METHOD: AWAY FROM PHOTONEUTRON EMISSION TO RADIATIVE NEUTRON CAPTURE. , 2013, , .		0
46	Separation of Pygmy Dipole and ^{90}Zr Resonances in ^{90}Zr by a High-Resolution Inelastic Proton Scattering Near 0° . Physical Review Letters, 2012, 108, 262501.	7.8	46
47	Total and partial photoneutron cross sections for Pb isotopes. Physical Review C, 2012, 86, . High resolution (^{12}C) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 327 Td	2.9	32
48	experiment on the double- ^{12}C decaying nuclei	2.9	47
49	Giant monopole resonance in even-A Cd isotopes, the asymmetry term in nuclear incompressibility, and the softness of Sn and Cd nuclei. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 718, 447-450.	4.1	62
50	Consistent analysis of the ^{12}C excitation of the ^{12}C Hoyle state populated in proton and α -particle inelastic scattering. Physical Review C, 2012, 86, .	2.9	74
51	Photoneutron Cross Sections for Au Revisited: Measurements with Laser Compton Scattering $\hat{1}^3$ -Rays and Data Reduction by a Least-Squares Method. Journal of Nuclear Science and Technology, 2011, 48, 834-840.	1.3	33
52	Measurement of ^{76}Se and ^{78}Se ($\hat{1}^3$, n) Cross Sections. Journal of Nuclear Science and Technology, 2011, 48, 1017-1024.	1.3	15
53	Photonuclear cross sections for ^{118}Pb and the ^{124}Pb excited Hoyle state at ^{12}C in ^{12}C	2.9	39
54	and candidate for the ^{12}C Hoyle state at ^{12}C in ^{12}C	2.9	1

#	ARTICLE	IF	CITATIONS
73	Isovector dipole resonances in [⁴ He and neutrino-heating in supernova. , 2010, , .		0
74	Evidence for $\hat{1}\pm$ -cluster condensation in the $O[2^+]$ state at $E_x = 7.654$ MeV in [¹² C via the $(p,p\hat{1}^0)$ reaction at 300 MeV. , 2010, , .		
75	Isovector dipole resonances in [⁴ He and neutrino-heating in supernova explosion. , 2010, , .		0
76	Study of [¹² C($\hat{1}^3, 2\hat{1}\pm$)[⁴ He with NewSUBARU laser Compton scattered gamma-ray beam. , 2010, , .		0
77	M1 and E1 transition cross sections in $D(\hat{y}\hat{a}^+,n)$ reactions near reaction threshold. , 2010, , .		1
78	Experimental Study of Nuclear Astrophysics with Photon Beams. AIP Conference Proceedings, 2010, , .	0.4	7
79	Extra $\hat{1}^3$ -ray strength for [^{116,117} Sn arising from pygmy dipole resonance. , 2010, , .		0
80	Determination of photoneutron cross sections for [¹⁹⁷ Au by using laser inverse-Compton scattering gamma-rays. , 2010, , .		0
81	Ray strength function method and its application to Pd . Physical Review C, 2010, 82.	2.9	37
82	Measurement of the $^{80}Se(\hat{1}^3, n)$ Cross Section Using Laser-Compton Scattering $\hat{1}^3$ -Rays. Journal of Nuclear Science and Technology, 2010, 47, 367-375.	1.3	21
83	Low-lying strength in Sn photoneutron reactions. , 2009, , .		2
84	Evidence for the giant dipole resonance in K . Physical Review Letters, 2009, 102, 012501.	2.9	100
85	Proton decay from the ^{58}Ni giant dipole resonance in K . Physical Review Letters, 2009, 102, 012501.	2.9	9
86	Near-Threshold Photoproduction of ^{152}Tj . Physical Review Letters, 2009, 102, 012501.	2.9	5
87	Implications for the ^{80}Se process branching cross sections and beam asymmetry for ^{80}Se . Physical Review Letters, 2009, 102, 012501.	2.9	19
88	Backward-angle ^{80}Se photoproduction from the Deuteron at $E_x = 1.5$ MeV. Physical Review Letters, 2009, 102, 012501.	7.8	32
89	Ray strength function for ^{116}Sn and ^{117}Sn . Physical Review C, 2009, 80, 014301.	2.9	33
90	Ray strength function for ^{116}Sn and ^{117}Sn . Physical Review C, 2009, 80, 014301.	2.9	26

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91	The $\hat{1}^3$ -ray Strength Function in Nuclear Astrophysics. , 2009, , .		0
92	Direct proton decay of the isoscalar giant dipole resonance in 208Pb. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 674, 281-285.	4.1	8
93	Forward coherent $\hat{1}$ -meson photoproduction from deuterons near threshold. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 658, 209-215.	4.1	28
94	Enhanced photoneutron cross sections for zirconium isotopes near threshold: evidence for extra M1 strength?. AIP Conference Proceedings, 2008, , .	0.4	0
95	[sup 80]Se($\hat{1}^3$,n)[sup 79]Se cross section and s-process branching at [sup 79]Se. AIP Conference Proceedings, 2008, , .	0.4	0
96	Gamow-Teller strength for the analog transitions to the first $\hat{1}$ cluster of $\hat{1}$ in $\hat{1}$ clusters of $\hat{1}$. Physical Review C, 2008, 77, 044301.	2.9	22
97	Clusters embedded in $\hat{1}$ clusters of $\hat{1}$. Physical Review C, 2008, 77, 044302.	2.9	3
98	Analogues of the giant dipole and spin-dipole resonances in $\hat{1}$ and in $\hat{1}$ clusters of $\hat{1}$ studied by the $\hat{1}$, $\hat{1}$, $\hat{1}$ reactions. Physical Review C, 2008, 78, .	2.9	4
99	Strength for Zirconium Nuclei in the Photoneutron Channel. Physical Review Letters, 2008, 100, 162502.	7.8	38
100	Excitation and charged particle decay of the analogs of the dipole resonance in the alpha cluster of $\hat{1}$. Journal of Physics: Conference Series, 2008, 111, 012038.	0.4	0
101	Dipole Resonances in $\hat{1}$. AIP Conference Proceedings, 2007, , .	0.4	0
102	Extraction of Weak Transition Strengths via the $\hat{1}$ Reaction. AIP Conference Proceedings, 2007, , .	7.8	64
103	Reaction at 420 MeV. Physical Review Letters, 2007, 99, 202501.	2.9	6
104	Damping mechanisms of high-lying single-particle states in $\hat{1}$. Physical Review C, 2007, 75, .	7.8	206
105	Isotopic Dependence of the Giant Monopole Resonance in the Even- $\hat{1}$ Nuclei. Physical Review C, 2007, 76, .	2.9	21
106	Analog of the giant dipole resonance in $\hat{1}$. Physical Review C, 2007, 76, .	2.9	27
107	Measurement of the $\hat{1}$ reaction at backward angles. Physical Review C, 2007, 76, .	0.4	0
108	Excitation and Charged Particle Decay of Dipole Resonance Analogs in the $\hat{1}$ Clusters of $\hat{1}$ and $\hat{1}$. AIP Conference Proceedings, 2007, , .	1.4	2

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109	The Giant Monopole Resonance in the Sn Isotopes: Why is Tin so "Fluffy". Nuclear Physics A, 2007, 788, 36-43.	1.5	87
110	Dilute cluster structure in ^{11}B . Nuclear Physics A, 2007, 788, 301-306.	1.5	8
111	Backward-angle photoproduction of ^3He from ^7Li . Nuclear Physics A, 2007, 788, 1-10.	4.1	21
112	Three-body cluster state in ^{11}B . Nuclear Physics A, 2007, 790, 290c-293c.	1.5	1
113	Excitation of dipole resonances in ^4He and in the $^{\pm}$ clusters of ^6Li and ^7Li . Physical Review C, 2006, 74, .	2.9	19
114	Photoneutron cross section measurements on the $N=82$ nuclei ^{139}La and ^{141}Pr : Implications for p-process nucleosynthesis. Physical Review C, 2006, 74, .	2.9	34
115	The $(t, ^3\text{He})$ and $(^3\text{He}, t)$ reactions as probes of Gamow-Teller strength. Physical Review C, 2006, 74, .	2.9	92
116	$2^{\pm} + t$ cluster state in ^{11}B . Journal of Physics: Conference Series, 2006, 49, 210-211.	0.4	0
117	"Bi-modal" isoscalar giant dipole strength in ^{58}Ni . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 637, 43-47.	4.1	29
118	Differential Cross Section and Photon-Beam Asymmetry for the $^3\text{He} + ^{11}\text{B} \rightarrow ^4\text{He} + ^8\text{Be}$ Reaction at $E^{\text{lab}} = 1.5 - 2.4$ GeV. Physical Review Letters, 2006, 97, 082003.	7.8	62
119	Partial Photoneutron Cross Sections for the Isomeric State $^{180\text{m}}\text{Tm}$. Physical Review Letters, 2006, 96, 192501.	7.8	43
120	Measurement of the Gamow-Teller strength distribution in ^{58}Co via the $^{58}\text{Ni}(t, ^3\text{He})$ reaction at 115 MeV/nucleon. Physical Review C, 2006, 74, .	2.9	46
121	The $^3\text{He} + ^{11}\text{B} \rightarrow ^4\text{He} + ^8\text{Be}$ and $^3\text{He} + ^{11}\text{B} \rightarrow ^4\text{He} + ^8\text{Be} + \gamma$ reactions at forward angles with photon energies from 1.5 to 2.4 GeV. Physical Review C, 2006, 73, .	2.9	154
122	$2^{\pm} + t$ cluster state in ^{11}B . Modern Physics Letters A, 2006, 21, 2383-2392.	1.2	2
123	Response of a high-resolution high-energy photon spectrometer (HHS) to monochromatic high-energy gamma rays. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2005, 554, 306-313.	1.6	15
124	Weak interaction strengths for supernovae calculations via the $(t, ^3\text{He})$ reaction on medium-heavy nuclei. Nuclear Physics A, 2005, 758, 67-70.	1.5	3
125	Detection of nuclear de-excitation gamma-rays in water Cherenkov detector. Nuclear Physics, Section B, Proceedings Supplements, 2005, 139, 72-76.	0.4	4
126	Photo-production from Li, C, Al, and Cu nuclei at ^3He and ^4He beams. Nuclear Physics A, 2005, 758, 1-10.	4.1	133

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127	Surface channel effect on γ -ray response functions of coaxial germanium detectors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2005, 548, 455-463.	1.6	19
128	New Approach to M1 Cross Section for the $D(\hat{1}^3, n)$ via the $D(7\text{Li}, 7\text{Be})$ Reaction. AIP Conference Proceedings, 2005, , .	0.4	0
129	Excitations of the Giant Dipole Resonances in 4He and in the $\hat{1}^\pm$ Cluster of $6, 7\text{Li}$ via $(p, p\hat{1}^\pm)$ Reactions. AIP Conference Proceedings, 2005, , .	0.4	0
130	M1 cross section for the photodisintegration of deuterium using the $H_2(\text{Li}7, \text{Be}7)$ reaction. Physical Review C, 2005, 72, .	2.9	4
131	Near-Threshold Diffractive π^+ -Meson Photoproduction from the Proton. Physical Review Letters, 2005, 95, 182001.	7.8	107
132	Di-trinucleon cluster resonances in $A=6$ isobar nuclei. Physical Review C, 2005, 71, .	2.9	19
133	Photodisintegration cross section measurements on $W186, \text{Re}187$, and $\text{Os}188$: Implications for the Re-Os cosmochronology. Physical Review C, 2005, 72, .	2.9	38
134	Tri-nucleon cluster structure in 6He and 6Be . AIP Conference Proceedings, 2004, , .	0.4	0
135	Trinucleon cluster structures in 6Li . Physical Review C, 2004, 69, .	2.9	12
136	Excitations of the $\hat{1}^\pm$ cluster in $A=6$ and 7 nuclei. Physical Review C, 2004, 69, .	2.9	19
137	Nuclear structure of the spin-isospin excited states in $N13$ studied via the $(\text{He}3, t)$ and $(\text{He}3, tp)$ reactions at 450MeV . Physical Review C, 2004, 69, .	2.9	30
138	Trinucleon cluster structure at high-excitation energies in $A=6$ nuclei. Physics of Atomic Nuclei, 2004, 67, 1721-1725.	0.4	0
139	Weak isoscalar response of 11B . Physics of Atomic Nuclei, 2004, 67, 1794-1798.	0.4	1
140	Structures and decay of deep-hole states in light nuclei populated by the $(p, 2p\ 2p)$ reactions. Physics of Atomic Nuclei, 2004, 67, 1810-1817.	0.4	2
141	The effect of deformation in the isoscalar giant dipole resonance. Nuclear Physics A, 2004, 731, 41-48.	1.5	9
142	Excitation and decay of the isovector spin-flip giant monopole resonance via the $208\text{Pb}(3\text{He}, tp)$ reaction at 410MeV . Nuclear Physics A, 2004, 731, 121-128.	1.5	11
143	Neutron-skin thickness in neutron-rich isotopes. Nuclear Physics A, 2004, 731, 224-234.	1.5	68
144	$t+3\text{He}$ molecular structures in 6Li studied by $(3\text{He}, \hat{1}^\pm)$ reaction at 450MeV . Nuclear Physics A, 2004, 731, 355-362.	1.5	0

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145	Tri-nucleon cluster-states in ${}^6\text{Li}$. Nuclear Physics A, 2004, 734, 461-464.	1.5	0
146	Study of the cluster state at $E_x=10.3$ MeV in ${}^{12}\text{C}$. Nuclear Physics A, 2004, 738, 268-272.	1.5	127
147	Cluster fragmentations of deep($1s$)-hole states in light nuclei. Nuclear Physics A, 2004, 738, 451-454.	1.5	6
148	Giant dipole resonances and the analogs of $\hat{1}\pm$ -clusters in $A=6$ and 7 nuclei. Nuclear Physics A, 2004, 738, 467-470.	1.5	0
149	Tri-nucleon cluster structure in $A=6$ nuclei above cluster decay threshold. Nuclear Physics A, 2004, 738, 52-58.	1.5	0
150	Photonuclear reaction studies at synchrotron radiation facilities in Japan. Nuclear Physics A, 2004, 738, 136-142.	1.5	4
151	Systematics of the bimodal isoscalar giant dipole resonance. Physical Review C, 2004, 69, .	2.9	95
152	Isovector and isoscalar spin-flip $M1$ strengths in ${}^{11}\text{B}$. Physical Review C, 2004, 70, .	2.9	44
153	Search for excited $\hat{1}\pm$ -cluster resonances and their analogs in $A=6$ and 7 nuclei. AIP Conference Proceedings, 2004, , .	0.4	0
154	Photoreaction Cross Section Measurements for Astrophysics. AIP Conference Proceedings, 2004, , .	0.4	1
155	Photodisintegration of Deuterium in the Precision Era of Big Bang Nucleosynthesis. AIP Conference Proceedings, 2004, , .	0.4	0
156	Isoscalar giant dipole resonance in ${}^{208}\text{Pb}$ via inelastic $\hat{1}\pm$ scattering at 400 MeV and nuclear incompressibility. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 557, 12-19.	4.1	78
157	A new astrophysical $\hat{1}\pm$ probe and its applications. Nuclear Physics A, 2003, 718, 199-206.	1.5	10
158	Structure and decay of the s -hole state in ${}^{11}\text{B}$ studied via the ${}^{12}\text{C}(p,2p){}^{11}\text{B}^{\hat{1}\pm}$ reaction. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 551, 255-261.	4.1	20
159	Beam-Polarization Asymmetries for the $p(\hat{1}\pm\hat{1}\pm^+,K^+)$ and $p(\hat{1}\pm\hat{1}\pm^+,K^+)$ Reactions for $E^p=1.5\text{--}2.4\text{ GeV}$. Physical Review Letters, 2003, 91, 092001.	7.8	118
160	Photodisintegration of deuterium and big bang nucleosynthesis. Physical Review D, 2003, 68, .	4.7	41
161	Excitation and Decay of the Isovector Giant Monopole Resonances via the ${}^{208}\text{Pb}({}^3\text{He},\text{tp})$ Reaction at 410 MeV . Physical Review Letters, 2003, 90, 202501.	7.8	51
162	Evidence for a Narrow $S=+1$ Baryon Resonance in Photoproduction from the Neutron. Physical Review Letters, 2003, 91, 012002.	7.8	779

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163	Microscopic structure of the Gamow-Teller resonance in Cu58. Physical Review C, 2003, 68, .	2.9	13
164	Systematic study of $^{1/2}3$ giant resonances in Sm isotopes via multipole decomposition analysis. Physical Review C, 2003, 68, .	2.9	61
165	Di-triton molecular structure in ^6He . Physical Review C, 2003, 67, .	2.9	22
166	Cross section measurements of the $^{181}\text{Ta}(\hat{1}^3, n)^{180}\text{Ta}$ reaction near neutron threshold and the p-process nucleosynthesis. Physical Review C, 2003, 67, .	2.9	91
167	Extraction of Neutron Density Distributions from Proton Elastic Scattering at Intermediate Energies. AIP Conference Proceedings, 2003, , .	0.4	2
168	Polarization Transfer in the $^{16}\text{O}(p, p\hat{E}^1)$ Reaction at Forward Angles and Structure of the Spin-dipole Resonances. AIP Conference Proceedings, 2003, , .	0.4	0
169	NUCLEAR ASTROPHYSICS EXPERIMENTS WITH A LASER-ELECTRON PHOTON BEAM. , 2003, , .		0
170	PHOTONEUTRON CROSS SECTIONS FOR ^9Be AND THE $\hat{1}^{\pm}$ -PROCESS IN CORE-COLLAPSE SUPERNOVAE. , 2003, , .		0
171	ISOSCALAR GIANT DIPOLE RESONANCE AND NUCLEAR INCOMPRESSIBILITY. , 2003, , .		0
172	COMPRESSIONAL-MODE GIANT RESONANCES IN DEFORMED NUCLEI. , 2003, , .		0
173	EXTRACTION OF NEUTRON DENSITY DISTRIBUTIONS FROM PROTON ELASTIC SCATTERING AT INTERMEDIATE ENERGIES. , 2003, , .		1
174	Polarization transfer in the $^{16}\text{O}(p, p\hat{\epsilon}^2)$ reaction at forward angles and structure of the spin-dipole resonances. Physical Review C, 2002, 65, .	2.9	21
175	Photoneutron Cross Sections for Nuclear Astrophysics. Journal of Nuclear Science and Technology, 2002, 39, 542-545.	1.3	0
176	Cluster-Excitations in ^6Li and ^7Li . Progress of Theoretical Physics Supplement, 2002, 146, 603-604.	0.1	9
177	Extraction of neutron density distributions from proton elastic scattering at intermediate energies. AIP Conference Proceedings, 2002, , .	0.4	0
178	The isoscalar giant dipole resonance in ^{208}Pb and the nuclear incompressibility. AIP Conference Proceedings, 2002, , .	0.4	2
179	A new method for measuring nuclear skins. AIP Conference Proceedings, 2002, , .	0.4	4
180	Compressional-mode giant resonances in deformed nuclei. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 549, 58-63.	4.1	36

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181	K^{+} PHOTOPRODUCTION AT LEPS/SPRING-8. , 2002, , .		0
182	NUCLEAR ASTROPHYSICS EXPERIMENTS WITH LASER-ELECTRON MEV PHOTONS. , 2002, , .		0
183	NUCLEON SPIN ASYMMETRY AND NUCLEON AND MESON EFFECTIVE MASSES. , 2002, , .		0
184	EVIDENCE FOR THE DI-TRITON RESONANCE IN ${}^6\text{He}$. , 2002, , .		0
185	THE MASS 9 SYSTEM, ${}^9\text{Be}$ AND ${}^9\text{B}$: NUCLEAR ASTROPHYSICS AND CLUSTER PHYSICS. , 2002, , .		0
186	CLUSTER EXCITATIONS IN 6Li . , 2002, , .		0
187	Spin-dipole resonances in ${}^{16}\text{O}(\text{p},\text{p}'-[\text{E}^1])$ reaction. AIP Conference Proceedings, 2001, , .	0.4	0
188	Instrumentation for the polarization transfer experiment in proton inelastic scattering at 0° . AIP Conference Proceedings, 2001, , .	0.4	0
189	First results from SPring-8/LEPS and prospects. AIP Conference Proceedings, 2001, , .	0.4	0
190	Spin-dependent effective interaction studied by the ${}^{12}\text{C},\alpha\text{Si}(\text{p},\text{p}'-[\text{E}^1])$ reactions at zero degrees. AIP Conference Proceedings, 2001, , .	0.4	3
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