

# Atsushi Tamii

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9521674/publications.pdf>

Version: 2024-02-01

163  
papers

3,126  
citations

147801

31  
h-index

161849

54  
g-index

164  
all docs

164  
docs citations

164  
times ranked

1731  
citing authors

#	ARTICLE	IF	CITATIONS
1	The structure of low-lying $1\hat{\pm}$ states in $^{90,94}\text{Zr}$ from $(\hat{\pm}, \hat{\pm} \rightarrow \hat{\pm}^2)$ and $(p, p \rightarrow \hat{\pm}^2)$ reactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 816, 136210.	4.1	2
2	First experimental determination of the radiative-decay probability of the $3\alpha$ state in $^{12}\text{C}$ 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 $5\hat{\pm}$ condensed state in $^{20}\text{Ne}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 819, 136411.	4.1	16
4	Search for $\alpha$ condensed states in $^{13}\text{C}$ using $\alpha$ inelastic scattering. Progress of Theoretical and Experimental Physics, 2021, 2021, .	6.6	1
5	Formation of $\hat{\pm}$ clusters in dilute neutron-rich matter. Science, 2021, 371, 260-264.	12.6	57
6	Experimental study of $(p, p)$ , $(2p, 2p)$ reactions at 392 MeV on $^{12}\text{C}$ , $^{16}\text{O}$ , $^{40}\text{Ca}$ and $^{208}\text{Pb}$ nuclei leading to low-lying states of residual nuclei. Progress of Theoretical and Experimental Physics, 2020, 2020, .	6.6	3
7	Measurement of $^3\hat{\pm}$ Rays from the Giant Resonances in $^{12}\text{C}$ and $^{16}\text{O}$ Excited by the $((p, p'))$ Reaction at $392 \hat{\pm} \dots \text{MeV}$ . , 2020, , .		0
8	Gamowâ€Teller strength distributions of $^{116}\text{Sb}$ and $^{122}\text{Sb}$ using the $^{3}\text{He}, t$ charge-exchange reaction. European Physical Journal A, 2020, 56, 1.	2.5	10
9	$\hat{\pm}$ -clustering in Heavy Nuclei $^{112}\hat{\pm}^{124}\text{Sn}$ Probed with $((p, \alpha))$ Reaction. , 2020, , .		1
10	Search for $\hat{\pm}$ -cluster States in $^{13}\text{C}$ . , 2020, , .		2
11	Search for $\hat{\pm}$ -Condensed State in $^{20}\text{Ne}$ . , 2020, , .		0
12	Pionic Atoms Spectroscopy at RCNP with the $(p, ^2\text{He})$ Reaction. , 2020, , .		0
13	Estimation of $(\gamma)$ -Ray Production from Neutral-Current Neutrino-Carbon and -Oxygen Inelastic Reactions Induced by Supernova Neutrinos. , 2020, , .		0
14	$\hat{\pm}$ -clustering at the Surface of Tin Isotopes $^{112}\hat{\pm}^{124}\text{Sn}$ Studied with $(p, p\hat{\pm})$ Reaction. , 2020, , .		0
15	Measurement of $^3\hat{\pm}$ rays from giant resonances excited by the $C$ reaction.		

#	ARTICLE	IF	CITATIONS
19	Exclusive quasi-free proton knockout from oxygen isotopes at intermediate energies. Progress of Theoretical and Experimental Physics, 2018, 2018, .	6.6	40
20	Studies of the Giant Dipole Resonance in <sup>27</sup> Al, <sup>40</sup> Ca, <sup>56</sup> Fe, <sup>58</sup> Ni and <sup>208</sup> Pb with high energy-resolution inelastic proton scattering under OÅ°. European Physical Journal A, 2018, 54, 1.	2.5	11
21	Origin of fine structure of the giant dipole resonance in <sup>90</sup> Zr and <sup>92</sup> Zr and <sup>90</sup> Mo and <sup>92</sup> Mo. Physical Review C, 2017, 96, .	2.9	19
22	Origin of fine structure of the giant dipole resonance in <sup>s</sup> sd-shell nuclei. Physical Review C, 2018, 97, .	2.9	15
23	Applicability of the two-angle differential method to response measurement of neutron-sensitive devices at the RCNP high-energy neutron facility. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2017, 849, 94-101.	1.6	1
24	Repulsive three-body force and channel-coupling effects via C12+C12 scattering at 100A MeV. Physical Review C, 2017, 95, .	2.9	12
25	High- neutron excitations outside <sup>136</sup> Xe. Physical Review C, 2017, 96, .	2.9	1
26	Test of the Brink-Axel Hypothesis for the Pygmy Dipole Resonance. Physical Review Letters, 2017, 119, 182503.	7.8	32
27	Half-life determination of Tz = -1 and Tz = -2 proton-rich nuclei and the \$ eta\$. European Physical Journal A, 2017, 53, 1.	2.5	9
28	Electric Dipole Polarizability of <sup>48</sup> Ca and Implications for the Neutron Skin. Physical Review Letters, 2017, 118, 252501.	7.8	130
29	Spectroscopy of Pionic Atoms Via (p,â€²He) Reaction. , 2017, , .		2
30	Measurement of <sup>13</sup> Î-rays from Giant Resonances of <sup>16</sup> O and <sup>12</sup> C with Application to Supernova Neutrino Detection. , 2016, , .		2
31	Development of Neutron Polarization Measurement System for Studying NN interaction in Nuclear Medium. International Journal of Modern Physics Conference Series, 2016, 40, 1660073.	0.7	0
32	High energy-resolution measurement of the <sup>82</sup> Se <sup>29</sup> He <sup>29</sup> strength function and level density of <sup>19</sup> Pb from forward-angle proton	2.9	29
33	Electromagnetic <sup>48</sup> Ca and <sup>26</sup> Mg nucleus to study neutron	2.9	19
34	strengths from inelastic proton scattering: The cases of <sup>48</sup> Ca and <sup>26</sup> Mg nucleus to study neutron	2.9	38
35	sources for the <sup>48</sup> Ca and <sup>26</sup> Mg nucleus to study neutron	2.9	33
36	Candidate Resonant Tetra-neutron State Populated by the <sup>4</sup> He process.		

#	ARTICLE	IF	CITATIONS
37	Characterization of Hundreds of MeV ${}^7\text{Li}(p,n)$ Quasi-Monoenergetic Neutron Source at RCNP Using a Proton Recoil Telescope and TOF Technique. , 2016, , .		0
38	Nonquenched Isoscalar Spin- $M_1$ Excitations in ${}^{12}\text{C}$ Shell Nuclei. Physical Review Letters, 2015, 115, 102501.	7.8	39
39	A Segmented Neutron Detector with a High Position Resolution for the $((p,pn))$ Reactions. , 2015, , .		0
40	Competition between ${}^2\text{-delayed}$ proton and ${}^2\text{-delayed}$ ${}^3\text{-decay}$ of the exotic $T_z = \hat{a}^2$ nucleus ${}^{56}\text{Zn}$ and fragmentation of the IAS. , 2015, , .		1
41	Investigating Neutron-Proton Pairing insd-Shell Nuclei via $(p,{}^3\text{He})$ and $({}^3\text{He},p)$ Transfer Reactions. , 2015, , .		0
42	RCNP E398 ${}^{16}\text{O}, {}^{12}\text{C}(p, \hat{a}^{\text{TM}})$ experiment: Measurement of the ${}^{\hat{a}^3}$ -ray emission probability from giant resonances in relation to ${}^{16}\text{O}, {}^{12}\text{C}(\hat{a}^{1/2}, \hat{a}^{1/2} \hat{a}^{\text{TM}})$ reactions. AIP Conference Proceedings, 2015, , .	0.4	1
43	Fabrication of isotopic and natural carbon foils by thermal cracking method and some issues. Journal of Radioanalytical and Nuclear Chemistry, 2015, 305, 731-736.	1.5	0
44	Heavy-Ion Double-Charge Exchange Study via ${}^{12}\text{C}({}^{18}\text{O}, {}^{18}\text{Ne})({}^{12}\text{C}, {}^{\text{Be}})$ Reaction. , 2015, , .		8
45	Vector analyzing power $A_y$ and tensor analyzing powers $A_{yy}$ , $A_{xx}$ , and $A_{xz}$ in the reaction ${}^{\vec{d}} d \hat{a}^{\dagger} {}^3\text{H} p$ at the energy of 200 MeV. Physics of Atomic Nuclei, 2015, 78, 918-928.	0.4	2
46	Missing-Mass Spectroscopy of the 4-Neutron System by Exothermic Double-Charge Exchange Reaction ${}^4\text{He}({}^8\text{He}, {}^8\text{Be})4n$ . , 2015, , .		1
47	Precision evaluation of the ${}^{\text{Ga}}$ neutrino capture rate from the ${}^{24}\text{Mg}$ ${}^{\text{Ga}}$ reaction. Physical Review C, 2015, 91, .	2.9	24
48	Effect of Tensor Interactions in ${}^{16}\text{O}$ Studied via $(p,d)$ Reaction. , 2015, , .		0
49	Electric dipole response of ${}^{208}\text{Pb}$ and constraints on the symmetry energy. , 2014, , .		0
50	Studies of extraction and transport system for highly charged ion beam of 18 GHz superconducting electron cyclotron resonance ion source at Research Center for Nuclear Physics. Review of Scientific Instruments, 2014, 85, 02A741.	1.3	4
51	Pygmy dipole resonance and dipole polarizability in ${}^{90}\text{Zr}$ . , 2014, , .		0
52	Fine structure of the isovector giant dipole resonance in ${}^{208}\text{Pb}$ . Physical Review C, 2014, 89, .	2.9	48
53	Characteristic scales and level densities. Physical Review C, 2014, 89, .	7.8	35
54	Observation of Low- and High-Energy Gamow-Teller Phonon Excitations in Nuclei. Physical Review Letters, 2014, 112, 112502.	7.8	63

#	ARTICLE	IF	CITATIONS
55	<p>High-resolution <math>\gamma</math>-ray spectroscopy of <math>^{126}\text{N}</math> and the <math>^{126}\text{N}</math> <math>\beta</math>-decay. Physical Review Letters, 2014, 113, 022702.</p> <p>Closure: Role of First-Forbidden Transitions in the <math>^{126}\text{N}</math> <math>\beta</math>-decay. Physical Review Letters, 2014, 113, 022702.</p>	7.8	45
56	Measurement of the $2\text{H}(p, n)$ Breakup Reaction at 170 MeV and the Three-Nucleon Force Effects. Few-Body Systems, 2014, 55, 729-732.	1.5	0
57	Measurement of neutron energy spectra behind shields for quasi-monoenergetic neutrons generated by 246-MeV and 389-MeV protons using a Bonner sphere spectrometer. Progress in Nuclear Science and Technology, 2014, 4, 332-336.	0.3	5
58	Measurement of gamma rays under the high-energy p-Li neutron fields in RCNP. Progress in Nuclear Science and Technology, 2014, 4, 745-747.	0.3	0
59	Neutron Dosimetry in Quasi-Monoenergetic Fields of 244 and 387 MeV. IEEE Transactions on Nuclear Science, 2013, 60, 299-304.	2.0	12
60	Study of the Three-Nucleon Force Effects in the $2\text{H}(p, n)$ Breakup Reaction at 170 MeV. Few-Body Systems, 2013, 54, 1311-1314.	1.5	0
61	Study of Tensor Correlations in $4\text{He}$ via the $4\text{He}(p, dp)d$ and $4\text{He}(p, dp)pn$ Reactions. Few-Body Systems, 2013, 54, 1353-1356.	1.5	2
62	Analyzing Power in Elastic Scattering of Polarized Protons from Neutron-rich Helium Isotopes. Few-Body Systems, 2013, 54, 1393-1398.	1.5	3
63	Spectroscopic Measurement in $9\text{He}$ and $12\text{Be}$ . Few-Body Systems, 2013, 54, 1433-1436.	1.5	24
64	Non-resonant Triple- $\alpha$ Reaction Rate at Low Temperature. Few-Body Systems, 2013, 54, 1607-1610.	1.5	1
65	Search for Alpha Inelastic Condensed State in $24\text{Mg}$ . Few-Body Systems, 2013, 54, 93-97.	1.5	6
66	Angular distributions of the vector $A_{yy}$ and tensor $A_{xx}, A_{xz}$ analyzing powers in the $^3\text{H}$ reaction at 200 MeV. Physical Review C, 2013, 87, .	2.9	4
67	COMPLETE ELECTRIC DIPOLE STRENGTH AND NEUTRON SKIN IN $208\text{Pb}$ . , 2013, , . High resolution $\gamma$ -ray spectroscopy of $^{208}\text{Pb}$ . Physical Review Letters, 2013, 111, 022701.		0
68	experiment on the double- $\beta$ decaying nuclei $^{76}\text{Ge}$ and $^{96}\text{Zr}$ . Physical Review Letters, 2013, 111, 022701.	2.9	47
69	High-resolution $\gamma$ -ray spectroscopy of $^{76}\text{Ge}$ and $^{96}\text{Zr}$ . Physical Review Letters, 2013, 111, 022701.	2.9	59
70	High-resolution $\gamma$ -ray spectroscopy of $^{76}\text{Ge}$ and $^{96}\text{Zr}$ . Physical Review Letters, 2013, 111, 022701.	2.9	21
71	Gamow-Teller transition strengths in the intermediate nucleus of the $^{116}\text{Cd}$ double- $\beta$ decay by the $^{116}\text{Cd}$ $\beta$ -decay. Physical Review Letters, 2013, 111, 022701.	2.9	12
72	Response Measurement of a Bonner Sphere Spectrometer for High-Energy Neutrons. IEEE Transactions on Nuclear Science, 2012, 59, 161-166.	2.0	14

#	ARTICLE	IF	CITATIONS
73	olution<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display=" inline " ><mml:msup><mml:mrow /><mml:mn>100</mml:mn></mml:msup></mml:math>Mo<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"		



#	ARTICLE	IF	CITATIONS
91	NUCLEAR WEAK RESPONSE FROM THE COMBINED STUDY OF $\hat{I}^2$ -DECAY AND CHARGE-EXCHANGE REACTION. International Journal of Modern Physics E, 2009, 18, 2134-2139.	1.0	4
92	THE ANGULAR DISTRIBUTIONS OF THE VECTOR $A_y$ AND TENSOR $A_{yy}$ , $A_{xx}$ , $A_{xz}$ ANALYZING POWERS IN THE $dd \hat{I}^2$ $^3H_p$ AND $dd \hat{I}^2$ $^3He_n$ REACTIONS AT $E_d = 200$ AND $270$ MeV. International Journal of Modern Physics A, 2009, 24, 526-529.	1.5	4
93	MEASUREMENT AND RE-ANALYSIS OF TENSOR ANALYZING POWER OF $pd$ RADIATIVE CAPTURE AT RCNP. Modern Physics Letters A, 2009, 24, 831-834.	1.2	0
94	GAMOWâ€™TELLER STRENGTH IN THE $A = 4$ SYSTEM. Modern Physics Letters A, 2009, 24, 867-870.	1.2	5
95	STUDY FOR THREE-NUCLEON FORCE BY $pd$ BREAKUP REACTIONS. Modern Physics Letters A, 2009, 24, 823-826.	1.2	0
96	Spin-flip M1 strengths in [ <sup>208</sup> Pb.], 2009, , .		0
97	Measurements of the [ <sup>116</sup> Cd(p,n) and [ <sup>116</sup> Sn(n,p) reactions at 300 MeV for studying Gamow-Teller transition strengths in the intermediate nucleus of the [ <sup>116</sup> Cd double- $\hat{I}^2$ decay.], 2009, , .		1
98	Measurement of high energy resolution inelastic proton scattering at and close to zero degrees. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 605, 326-338.	1.6	88
99	Exploring the $\hat{I}^2$ -process with Grand Raiden. , 2009, , .		3
100	Benchmark Experiment of Neutron Penetration through Iron and Concrete Shields for Hundreds-of-MeV Quasi-Monoenergetic Neutronsâ€™II: Measurements of Neutron Spectrum by an Organic Liquid Scintillator. Nuclear Technology, 2009, 168, 304-309.	1.2	7
101	Benchmark Experiment of Neutron Penetration through Iron and Concrete Shields for Hundreds-of-MeV Quasi-Monoenergetic Neutronsâ€™I: Measurements of Neutron Spectrum by a Multimoderator Spectrometer. Nuclear Technology, 2009, 168, 298-303.	1.2	6
102	Measurement of Angular-Dependent Neutron Production with 140-MeV Protons. Nuclear Technology, 2009, 168, 340-344.	1.2	3
103	Response of Ionization Chambers to High-Energy Monoenergetic Neutrons. Nuclear Technology, 2009, 168, 5-10.	1.2	0
104	Measurements of the inclusive $pd$ breakup cross section at low and intermediate energies. Few-Body Systems, 2008, 44, 53-56.	1.5	3
105	Measurement of $A_{zz}$ of $pd$ radiative capture at $E_d = 196$ â€™MeV. Few-Body Systems, 2008, 44, 179-181.	1.5	1
106	Measurement of the vector $A_y$ and tensor $A_{yy}$ , $A_{xx}$ , $A_{xz}$ analyzing powers for the $dd \hat{I}^2$ $^3H_p$ reaction at 200 MeV. European Physical Journal: Special Topics, 2008, 162, 133-136.	2.6	1
107			

#	ARTICLE	IF	CITATIONS
109	CLUSTER STATES IN <sup>13</sup> C AND <sup>11</sup> B. International Journal of Modern Physics E, 2008, 17, 2071-2075.	1.0	29
110	FIRST RESULTS WITH THE RISING ACTIVE STOPPER. International Journal of Modern Physics E, 2008, 17, 8-20.	1.0	23
111	Analyzing powers in the d <sup>3</sup> He([ <sup>3</sup> H]p) reactions at intermediate energies. AIP Conference Proceedings, 2008, , .	0.4	0
112	Measurements of inclusive pd breakup cross sections at low and intermediate energies. AIP Conference Proceedings, 2008, , .	0.4	4
113	Measurements of the [ <sup>2</sup> H(p $\alpha$ -,2p)n breakup reaction at 250 MeV. AIP Conference Proceedings, 2008, , .	0.4	0
114	Complete set of polarization transfer coefficients for the $^3\text{He}(p,\alpha)^3\text{H}$ reaction. Physical Review C, 2008, 77, 044601.	2.9	6
115	Complete set of polarization transfer coefficients for the $^3\text{He}(p,\alpha)^3\text{H}$ reaction. Physical Review C, 2008, 77, 044601.	2.9	20
116	Complete set of polarization transfer coefficients for the $^3\text{He}(p,\alpha)^3\text{H}$ reaction. Physical Review C, 2008, 77, 044601.	2.9	4
117	Wolfenstein parameters for $^1/2$ proton knockout (p,2p) reactions. Physical Review C, 2008, 77, .	2.9	7
118	Fine structure of the magnetic-dipole-strength distribution in $^{208}\text{Pb}$ . Physical Review C, 2008, 78, .	2.9	70
119	Complete Set of Polarization Transfer Observables for the $^{12}\text{C}(p,n)$ Reaction at 296 MeV and $0^\circ$ . Journal of the Physical Society of Japan, 2008, 77, 014201.	1.6	10
120	Gamow-Teller strengths in A=34 isobars: Comparison of the mirror transitions $T_z = +1$ and $T_z = -1$ . Physical Review C, 2007, 75, .	2.9	36
121	Damping mechanisms of high-lying single-particle states in Nb91. Physical Review C, 2007, 75, .	2.9	6
122	Spin correlation parameter $C_y$ of $^3\text{He}(p,\alpha)^3\text{H}$ reaction. Physical Review C, 2007, 75, .	2.9	50
123	Proton induced coherent pion production. AIP Conference Proceedings, 2007, , .	2.9	9
124	Proton Induced Coherent Pion Production. AIP Conference Proceedings, 2007, , .	0.4	0
125	Measurement of $A_y$ for the pd Breakup Reaction at 250 MeV. AIP Conference Proceedings, 2007, , .	0.4	2
126	Analyzing powers $A_{yy}$ , $A_{xx}$ , $A_{xz}$ and $A_y$ in the $d d^3\text{He}$ reaction at 270 MeV. European Physical Journal A, 2007, 33, 39-46.	2.5	11



#	ARTICLE	IF	CITATIONS
127	Search for Narrow Dibaryon Resonances via the $p + d$ Scattering. , 2007, , .		0
128	POLARIZATION MEASUREMENT OF POLARIZED PROTON SOLID TARGET VIA THE $\vec{P} + ^4\text{He}$ ELASTIC SCATTERING. , 2007, , .		0
129	DESIGN OF A POLARIZED $^6\text{Li}^{3+}$ ION SOURCE AND SIMULATIONS OF FEASIBILITY. , 2007, , .		0
130	FOCAL PLANE POLARIMETER FOR A TEST OF EPR PARADOX. , 2007, , .		0
131	A NEW TOOL TO CALIBRATE DEUTERON BEAM POLARIZATION AT INTERMEDIATE ENERGIES. , 2007, , .		0
132	Search for supernarrow dibaryons via the $pd \rightarrow pp$ and $pd \rightarrow pd$ reactions. Physical Review C, 2006, 74, .	2.9	1
133	Spin-flip excitations studied by high-resolution $(p, p\hat{E}^1)$ scattering experiment at forward angles. AIP Conference Proceedings, 2006, , .	0.4	0
134	Tensor analyzing power $T_{20}$ of the $dd \rightarrow ^3\text{He}n$ and $dd \rightarrow ^3\text{He}p$ reactions at zero angle for energies 140, 200, and 270 MeV. Physics of Atomic Nuclei, 2006, 69, 1271-1278.	0.4	1
135	$^2\hat{1}\pm + t$ cluster state in $^{11}\text{B}$ . Modern Physics Letters A, 2006, 21, 2383-2392.	1.2	2
136	Cluster states in $^{13}\text{C}$ . Modern Physics Letters A, 2006, 21, 2393-2401.	1.2	17
137	First experiment of $^6\text{He}$ with a polarized proton target. European Physical Journal A, 2005, 25, 255-258.	2.5	27
138	$^6\text{He}$ Scattering With Polarized Proton Target. AIP Conference Proceedings, 2005, , .	0.4	0
139	Level widths of $^{14}\text{O}$ states studied in the high-resolution $^{14}\text{N}(\text{He}^3, t)^{14}\text{O}$ reaction. Physical Review C, 2005, 71, .	2.9	18
140	MEASUREMENTS OF THE TENSOR AND VECTOR ANALYZING POWERS FOR THE $d + d \rightarrow ^3\text{H} + p$ AND $d + d \rightarrow ^3\text{He} + n$ REACTIONS AT 270 MeV. International Journal of Modern Physics A, 2005, 20, 646-648.	1.5	1
141	MEASUREMENTS OF $n + d$ ELASTIC SCATTERING AT 250 MeV AND THE THREE-NUCLEON FORCES. , 2005, , .		0
142	TENSOR ANALYZING POWER OF THE $^{16}\text{O}(d, ^2\text{He})$ REACTION AT 0 DEGREES AND STRUCTURE OF THE SPIN-DIPOLE RESONANCES. , 2005, , .		0
143	CONSTRUCTION OF POLARIZED PROTON TARGET AND FIRST EXPERIMENT WITH $^6\text{He}$ . , 2005, , .		0
144	Distribution of the GT strength starting from the ground state of $^{14}\text{N}$ . AIP Conference Proceedings, 2004, , .	0.4	0

#	ARTICLE	IF	CITATIONS
145	Polarization transfer and spin response functions of the $H^2(p\alpha f-, n\alpha f-)$ reaction at 345 MeV. Physical Review C, 2004, 69, .	2.9	7
146	Pionic enhancement in quasielastic $(p\alpha f-, n\alpha f-)$ reactions at 345 MeV. Physical Review C, 2004, 69, .	2.9	17
147	Polarization transfer measurement for $H^1(d\alpha f-, p\alpha f-)$ $H^2$ elastic scattering at 135 MeV $\hat{\nu}$ nucleon and three-nucleon force effects. Physical Review C, 2004, 70, .	2.9	84
148	High-resolution study of $B^{11}$ to $C^{11}$ Gamow-Teller strengths as a test case of ab initio shell-model calculations. Physical Review C, 2004, 70, .	2.9	18
149	Weak isoscalar response of $^{11}B$ . Physics of Atomic Nuclei, 2004, 67, 1794-1798.	0.4	1
150	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
151	MEASUREMENT OF NUCLEON-DEUTERON SCATTERING AS A GOOD PROBE TO STUDY THREE NUCLEON FORCES. , 2004, , .		0
152	NUCLEON SPIN ASYMMETRY AND NUCLEON AND MESON EFFECTIVE MASSES. , 2002, , .		0
153	Isospin- and Mirror-Symmetry Structures of Nuclei Studied through Weak, EM and Strong Interactions. , 2002, , .		0
154	Elastic proton scattering from $^4He$ at 297 MeV. Physical Review C, 2001, 63, .	2.9	15
155	Mirror-symmetry structure of $A=27, T=1/2$ nuclei studied through strong, weak, and electromagnetic interactions. Physical Review C, 1999, 59, 90-100.	2.9	55
156	Excitation of Isovector Spin-Dipole Resonances and Neutron Skin of Nuclei. Physical Review Letters, 1999, 82, 3216-3219.	7.8	168
157	Gamow-Teller transitions in the $(^7Li, ^7Be)$ reaction at 65 A MeV. Physical Review C, 1999, 60, .	2.9	23
158	Magnetic spectrometer Grand Raiden. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1999, 422, 484-488.	1.6	250
159	Particle decays from $^{12}B$ and $^{12}N$ mirror nuclei. Physical Review C, 1998, 57, 3153-3166.	2.9	16
160	Elastic scattering of polarized protons from $^{58}Ni$ at $E_p=192, 295,$ and $400$ MeV. Physical Review C, 1998, 57, 1749-1755.	2.9	32
161	Isospin and spin-orbital structures of $J^\pi=1^+$ states excited in $^{28}Si$ . Physical Review C, 1997, 55, 1137-1145.	2.9	26
162	New data acquisition system for the focal plane polarimeter of the Grand Raiden spectrometer. IEEE Transactions on Nuclear Science, 1996, 43, 2488-2491.	2.0	19

#	ARTICLE	IF	CITATIONS
163	(3He, t) Reactions at Intermediate Energies; Application for Neutrino and Astronuclear Physics. , 1995, , .		0