

# Y Satou

## List of Publications by Year in descending order

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Version: 2024-02-01

165  
papers

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citations

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167  
docs citations

167  
times ranked

1461  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Spectroscopy of $^{17}\text{C}$ Above the Neutron Separation Energy. Few-Body Systems, 2022, 63, 1.   | 1.5 | 0         |
| 2  | Border of the island of inversion: Unbound states in $^{19}\text{Ne}$ . Physical Review C, 2022, 105, .   | 2.9 | 2         |
| 3  | Three-body breakup of $^6\text{He}$ and its halo structure. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 814, 136072.                          | 4.1 | 15        |
| 4  | Halo Structure of the Neutron-Dripline Nucleus $^{19}\text{C}$ . Physical Review Letters, 2020, 124, 152502.  | 7.8 | 43        |
| 5  | Observation of New Neutron Resonances in $^{17,19}\text{C}$ . Springer Proceedings in Physics, 2020, , 125-130.   | 7.8 | 26        |
| 6  | Observation of New Neutron Resonances in $^{17,19}\text{C}$ . Springer Proceedings in Physics, 2020, , 125-130.   | 0.2 | 0         |
| 7  | Boron Isotopes at the Drip-Line: The $^{19}\text{B}$ Case. Springer Proceedings in Physics, 2020, 103-107.  | 0.2 | 1         |
| 8  | First Observation of $^{19}\text{B}$ and $^{20}\text{C}$ . Physical Review Letters, 2018, 121, 152501.  | 7.8 | 25        |
| 9  | Unbound states in $^{17}\text{C}$ probed via single-neutron removal from $^{18}\text{C}$ at 245 MeV/u. AIP Conference Proceedings, 2018, , .  | 0.4 | 1         |
| 10 | Single-neutron knockout from $^{20}\text{C}$ and the structure of $^{19}\text{C}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 769, 503-508. | 4.1 | 18        |
| 11 | Isomers in the neutron-rich $^{19}\text{C}$ and $^{20}\text{C}$ . Physical Review Letters, 2017, 118, 152501.   | 2.9 | 19        |
| 12 | Study of $^{19}\text{C}$ by One-Neutron Knockout. EPJ Web of Conferences, 2016, 113, 06014.   | 0.3 | 1         |
| 13 | Spectroscopy of $^{17}\text{C}$ via one-neutron knockout reaction. EPJ Web of Conferences, 2016, 113, 06010.  | 0.3 | 1         |
| 14 | Interaction cross section study of the two-neutron halo nucleus $^{22}\text{C}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 761, 412-418.   | 4.1 | 78        |
| 15 | One-neutron removal from $^{19}\text{Ne}$ : Defining the lower limits of the island of inversion. Physical Review C, 2016, 93, 014607.  | 2.9 | 25        |
| 16 | Nucleus $^{26}\text{O}$ : A Barely Unbound System beyond the Drip Line. Physical Review Letters, 2016, 116, 102503.   | 7.8 | 94        |
| 17 | Enhanced electron-phonon coupling for a semiconductor charge qubit in a surface phonon cavity. Scientific Reports, 2015, 5, 15176.  | 3.3 | 14        |
| 18 | Hindered Proton Collectivity in the Proton-Rich Nucleus $^{28}\text{S}$ : Possible Magic Number $Z = 16$ at Proton-Rich Side. , , .   |     | 0         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Hole States in $^{16}\text{C}$ Observed via One-Neutron Knockout of $^{17}\text{C}$ . , 2015, , .   |     | 0         |
| 20 | Vector analyzing power $A_y$ and tensor analyzing powers $A_{yy}$ , $A_{xx}$ , and $A_{xz}$ in the reaction $d + ^3\text{H} \rightarrow p + ^3\text{He}$ at the energy of 200 MeV. Physics of Atomic Nuclei, 2015, 78, 918-928. | 0.4 | 2         |
| 21 | Invariant-Mass Spectroscopy of Extremely Neutron-Rich Nuclei with SAMURAI at RIBF. , 2015, , .  |     | 3         |
| 22 | Neutron occupancy of the $0d_{5/2}$ orbital and the $N=16$ shell closure in $^{24}\text{O}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 739, 19-22.                               | 4.1 | 12        |
| 23 | Properties of low-lying negative-parity states in $^{16}\text{C}$ . Physical Review C, 2014, 90, .  | 2.9 | 3         |
| 24 | Deformation-Driven $p$ -Wave Halos at the Drip Line: $^{16}\text{C}$ and $^{17}\text{C}$ . Physical Review C, 2014, 90, .   | 2.9 | 3         |
| 25 | Wave Halos at the Drip Line: $^{16}\text{C}$ and $^{17}\text{C}$ . Physical Review C, 2014, 90, .   | 2.9 | 3         |
| 26 | One-neutron knockout reaction of $^{17}\text{C}$ on a hydrogen target at 70 MeV/nucleon. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 728, 462-466.                                  | 4.1 | 16        |
| 27 | Neutron occupancy of $0d_{5/2}$ orbital in $^{24}\text{O}$ . EPJ Web of Conferences, 2014, 66, 02103.   | 0.3 | 0         |
| 28 | Analyzing Power in Elastic Scattering of Polarized Protons from Neutron-rich Helium Isotopes. Few-Body Systems, 2013, 54, 1393-1398.  | 1.5 | 3         |
| 29 | Breakup Reactions of Drip-Line Nuclei Near $N = 20, 28$ . Few-Body Systems, 2013, 54, 1441-1444.  | 1.5 | 1         |
| 30 | Discovery of the First 2- State in $^{16}\text{C}$ via Neutron Knockout Reaction. Few-Body Systems, 2013, 54, 1469-1472.  | 1.5 | 3         |
| 31 | Invariant Mass Spectroscopy of $^{23}\text{O}$ via the $(p, p\alpha)$ Reaction in Inverse Kinematics. Few-Body Systems, 2013, 54, 287-290.  | 1.5 | 3         |
| 32 | The $N = 16$ Spherical Shell Closure in $^{24}\text{O}$ . Few-Body Systems, 2013, 54, 459-463.  | 1.5 | 1         |
| 33 | Elastic scattering of protons from $^{9}\text{C}$ with a 290 MeV/nucleon $^9\text{C}$ beam. Physical Review C, 2013, 87, .  | 2.9 | 21        |
| 34 | Angular distributions of the vector $A_y$ and tensor $A_{yy}, A_{xx}, A_{xz}$ analyzing powers in the $d + ^3\text{H} \rightarrow p + ^3\text{He}$ reaction at 200 MeV. Physical Review C, 2013, 87, .                          | 2.9 | 4         |
| 35 | Breakup reactions of neutron drip-line nuclei near $Z = 20, 28$ . Journal of Physics: Conference Series, 2013, 436, 012047.   | 0.4 | 1         |
| 36 | $^{8}\text{He}$ cluster structure studied by recoil proton tagged knockout reaction. Journal of Physics: Conference Series, 2013, 436, 012048.  | 0.4 | 1         |

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|----|---|-----|-----------|
| 37 | ELASTIC SCATTERING OF ${}^6\text{He}$ FROM PROTON AND CARBON TARGETS AT 82.3 MeV/NUCLEON. , 2013, , .   |     | 0         |
| 38 | AMoRE experiment: a search for neutrinoless double beta decay of ${}^{100}\text{Mo}$ isotope with ${}^{40}\text{Ca}$ ${}^{100}\text{MoO}_4$ cryogenic scintillation detector. Journal of Physics: Conference Series, 2012, 375, 042023. | 0.4 | 41        |
| 39 | Hindered proton collectivity in the proton-rich nucleus ${}^{28}\text{S}$ : Possible magic number $Z = 16$ . , 2012, , .  |     | 0         |
| 40 | $N = 16$ Spherical Shell Closure in ${}^{\mathbf{O}}\text{O}$ ${}^{24}\text{O}$ . Physical Review Letters, 2012, 109, 022501.   | 7.8 | 92        |
| 41 | One- and two-neutron removal reactions from the most neutron-rich carbon isotopes. Physical Review C, 2012, 86, .   | 2.9 | 81        |
| 42 | Observation of new microsecond isomers among fission products from in-flight fission of 345 MeV/nucleon ${}^{238}\text{U}$ . Physical Review C, 2012, 86, .   | 2.9 | 149       |
| 43 | New Measurements for 8 He Excited States. Chinese Physics Letters, 2012, 29, 082501.  | 3.3 | 7         |
| 44 | Knockout reaction induced by ${}^6\text{He}$ at 82.3 MeV/ $u$ . Journal of Physics G: Nuclear and Particle Physics, 2012, 39, 065102.   | 3.6 | 6         |
| 45 | Scintillation Properties and Internal Background Study of ${}^{40}\text{Ca}$ ${}^{100}\text{MoO}_4$ Crystal Scintillators for Neutrino-Less Double Beta Decay Search. IEEE Transactions on Nuclear Science, 2012, 59, 2214-2218.        | 2.0 | 63        |
| 46 | A study of $\text{CaMoO}_4$ crystals for the AMoRE Experiment. , 2012, , .  |     | 2         |
| 47 | Hindered Proton Collectivity in ${}^{12}\text{S}$ : Possible Magic Number at $Z=16$ . Physical Review Letters, 2012, 108, 222501.   | 7.8 | 23        |
| 48 | Recoil proton tagged knockout reaction for ${}^8\text{He}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 707, 46-51.  | 4.1 | 43        |
| 49 | Elastic scattering of protons with radioactive ion beams "Overview of ESPRI project". , 2012, , .   |     | 0         |
| 50 | ${}^{14}\text{Be}(p, n){}^{14}\text{B}$ REACTION AT 69 MEV AND PROPORTIONALITY RELATIONSHIP BETWEEN FORWARD ANGLE (P, N) CROSS SECTION AND $B(\text{GT})$ . , 2012, , .   |     | 0         |
| 51 | Invariant-mass spectroscopy of the unbound nucleus ${}^{13}\text{Be}$ . , 2012, , .   |     | 0         |
| 52 | Quasielastic scattering of ${}^{\text{He}}\text{He}$ from ${}^{\text{C}}\text{C}$   | 2.9 | 23        |
| 53 | SAMURAI Project at RIBF. Journal of Physics: Conference Series, 2011, 312, 052022.  | 0.4 | 10        |
| 54 | Elastic Scattering of Neutron-Rich Helium Isotopes from Polarized Protons at 71 MeV/A. Journal of Physics: Conference Series, 2011, 312, 082037.  | 0.4 | 0         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 55 | Experimental Investigation of the Stellar Reaction $^{30}\text{S}(p, \hat{p}^3)^{31}\text{Cl}$ via Coulomb Dissociation. Journal of Physics: Conference Series, 2011, 312, 042025.  | 0.4 | 3         |
| 56 | Analyzing power in elastic scattering of $^6\text{He}$ from a polarized proton target at 71 MeV/nucleon. Physical Review C, 2011, 84, .   | 2.9 | 48        |
| 57 | The investigation of short-range $^3\text{He}$ , $^3\text{H}$ and deuteron spin structure via the measurement of the angular distributions of the analyzing power in the $^{14}\text{Be} + \text{He}$ and $^{14}\text{Be} + \text{H}$ reactions at 140, 200 and 270 MeV. Physics of Particles and Nuclei Letters, 2011, 8, 1078-1080. | 0.4 | 0         |
| 58 | Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 697, 459-462.  | 0.4 | 0         |
| 59 | The first $^{24}\text{O}$ excited state of $^{24}\text{O}$ . Journal of Physics: Conference Series, 2011, 312, 092059.  | 0.4 | 0         |
| 60 | Invariant Mass Spectroscopy for the Neutron Rich Nuclei. Journal of the Korean Physical Society, 2011, 59, 1467-1472.   | 0.7 | 2         |
| 61 | Measurement of Unbound Excited States of $^{24}\text{O}$ . Journal of the Korean Physical Society, 2011, 59, 1529-1532.   | 0.7 | 3         |
| 62 | Identification of 45 New Neutron-Rich Isotopes Produced by In-Flight Fission of a $^{238}\text{U}$ Beam at 345 MeV/nucleon. Journal of the Physical Society of Japan, 2010, 79, 073201.   | 1.6 | 160       |
| 63 | Analyzing power for proton elastic scattering from the neutron-rich $^6\text{He}$ nucleus. Physical Review C, 2010, 82, .   | 2.9 | 49        |
| 64 | Probing the Structure of Unstable Nuclei Through the Recoiled Proton Tagged Knockout Reaction. Nuclear Physics A, 2010, 834, 454c-457c.   | 1.5 | 13        |
| 65 | Low-lying intruder state of the unbound nucleus $^{13}\text{Be}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 690, 245-249.  | 4.1 | 72        |
| 66 | Invariant mass spectroscopy of $^{19}\text{C}$ and $^{14}\text{B}$ using proton inelastic and charge-exchange reactions. Nuclear Physics A, 2010, 834, 404c-407c.   | 1.5 | 2         |
| 67 | Elastic Scattering of $^6\text{He} + p$ at 82.3 MeV/nucleon. Chinese Physics Letters, 2010, 27, 092501.   | 3.3 | 10        |
| 68 | Exploring the "island of inversion" by in-beam $^6\text{He}$ -ray spectroscopy of the neutron-rich sodium isotopes $^{28}\text{Na}$ and $^{29}\text{Na}$ . Physical Review Letters, 2010, 105, 112701.  | 2.9 | 29        |
| 69 | Probing the Structure of Unstable Nuclei Through the Recoiled Proton Tagged Knockout Reaction. Nuclear Physics A, 2010, 834, 454c-457c.   | 2.9 | 23        |
| 70 | EXPERIMENTAL INVESTIGATION OF THE STELLAR REACTION $^{30}\text{S}(p, \hat{p}^3)^{31}\text{Cl}$ VIA COULOMB DISSOCIATION. Modern Physics Letters A, 2010, 25, 1763-1766.   | 1.2 | 3         |
| 71 | Search for $^7\text{H}$ at RIKEN. , 2010, , .   |     | 1         |
| 72 | Recoiled Proton Tagged Knockout Reaction for $^8\text{He}$ . , 2010, , .  |     | 0         |

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|----|---|-----|-----------|
| 73 | Spectroscopy of $^{32}\text{Ne}$ and the "Island of Inversion", Physical Review Letters, 2009, 103, 032501.   | 7.8 | 91        |
| 74 | One-neutron removal reactions of $^{18}\text{C}$ and $^{19}\text{C}$ on a proton target. Physical Review C, 2009, 79, .   | 2.9 | 39        |
| 75 | BREAKUP REACTIONS AND EXOTIC STRUCTURES OF HALO NUCLEI. International Journal of Modern Physics E, 2009, 18, 2071-2076.   | 1.0 | 1         |
| 76 | THE ANGULAR DISTRIBUTIONS OF THE VECTOR $A_y$ AND TENSOR $A_{yy}$ , $A_{xx}$ , $A_{xz}$ ANALYZING POWERS IN THE $dd \rightarrow ^3\text{He}p$ AND $dd \rightarrow ^3\text{He}n$ REACTIONS AT $E_d = 200$ AND $270$ MeV. International Journal of Modern Physics A, 2009, 24, 526-529. | 1.5 | 4         |
| 77 | DECAY PATTERN OF PYGMY STATES OBSERVED IN NEUTRON-RICH $^{26}\text{Ne}$ . International Journal of Modern Physics E, 2009, 18, 2050-2055.   | 1.0 | 1         |
| 78 | Halo Structure of the Island of Inversion Nucleus $^{31}\text{Ne}$ . Physical Review Letters, 2009, 103, 262501.  | 7.8 | 182       |
| 79 | Exploring the Southern Boundaries of the "Island of Inversion" at the RIBF. , 2009, , .   |     | 0         |
| 80 | Unbound excited states in $^{19}\text{F}$ , $^{17}\text{C}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 660, 320-325.   | 4.1 | 60        |
| 81 | Measurement of the vector $A_y$ and tensor $A_{yy}$ , $A_{xx}$ , $A_{xz}$ analyzing powers for the $dd \rightarrow ^3\text{H}p$ reaction at 200 MeV. European Physical Journal: Special Topics, 2008, 162, 133-136.   | 2.6 | 1         |

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|-----|--|-----|-----------|
| 91  | Measurement of cross section and various spin observables in the pd elastic scattering at 392 MeV. AIP Conference Proceedings, 2007, , .   | 0.4 | 6         |
| 92  | Analyzing Power Measurement for Elastic Scattering of 6He on Polarized Protons. AIP Conference Proceedings, 2007, , .  | 0.4 | 0         |
| 93  | Search for low lying dipole strength in the neutron rich nucleus 26Ne. Nuclear Physics A, 2007, 788, 153-158.  | 1.5 | 18        |
| 94  | Measurement of the 2H(d,pn) reaction at 0 degrees at 270 MeV. Nuclear Physics A, 2007, 790, 442c-445c.   | 1.5 | 0         |
| 95  | Absolute calibration of the deuteron beam polarization at intermediate energies via the C( <sup>12</sup> C)B[2] reaction. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 572, 745-753. | 1.6 | 25        |
| 96  | Measurement of the H( <sup>38</sup> S, p <sup>+</sup> ) reaction at forward angles including 0 degree. Nuclear Physics A, 2007, 788, 266-270.  | 1.5 | 3         |
| 97  | Analyzing powers A <sub>yy</sub> , A <sub>xx</sub> , A <sub>xz</sub> and A <sub>y</sub> in the dd â†' 3He <sub>n</sub> reaction at 270 MeV. European Physical Journal A, 2007, 33, 39-46.  | 2.5 | 11        |
| 98  | POLARIZATION MEASUREMENT OF POLARIZED PROTON SOLID TARGET VIA THE $\vec{P} + ^4\text{He}$ ELASTIC SCATTERING. , 2007, , .  |     | 0         |
| 99  | FOCAL PLANE POLARIMETER FOR A TEST OF EPR PARADOX. , 2007, , .   |     | 0         |
| 100 | A NEW TOOL TO CALIBRATE DEUTERON BEAM POLARIZATION AT INTERMEDIATE ENERGIES. , 2007, , .   |     | 0         |
| 101 | (p, p <sup>+</sup> ) and (p, n) reactions on halo nuclei. Journal of Physics: Conference Series, 2006, 49, 27-28.  | 0.4 | 0         |
| 102 | Spectroscopy on neutron-rich nuclei near N = 50 via two-step Coulomb excitation at intermediate energies. Journal of Physics: Conference Series, 2006, 49, 65-66.  | 0.4 | 0         |
| 103 | Tensor analyzing power T <sub>20</sub> of the dd â†' 3He <sub>n</sub> and dd â†' 3He <sub>p</sub> reactions at zero angle for energies 140, 200, and 270 MeV. Physics of Atomic Nuclei, 2006, 69, 1271-1278.   | 0.4 | 1         |
| 104 | Testing of the RIKEN-ATOMKI CsI(Tl) array in the study of 22, 23O nuclear structure. European Physical Journal A, 2006, 27, 321-324.   | 2.5 | 3         |
| 105 | Publisher's Note: Spin Correlations of Strongly Interacting Massive Fermion Pairs as a Test of Bell's Inequality [Phys. Rev. Lett.97, 150405 (2006)]. Physical Review Letters, 2006, 97, .   | 7.8 | 2         |
| 106 | Search for neutron decoupling in <sup>22</sup> O via the (d, d' <sup>3</sup> ) reaction. Physical Review C, 2006, 74, .  | 2.9 | 14        |
| 107 | Spin Correlations of Strongly Interacting Massive Fermion Pairs as a Test of Bell's Inequality. Physical Review Letters, 2006, 97, 150405.   | 7.8 | 67        |
| 108 | First experiment of 6He with a polarized proton target. European Physical Journal A, 2005, 25, 255-258.  | 2.5 | 27        |





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|-----|---|-----|-----------|
| 127 | POLARIZATION TRANSFER MEASUREMENT FOR d-p ELASTIC SCATTERING: TO SEARCH FOR THREE NUCLEON FORCE EFFECTS. <i>Modern Physics Letters A</i> , 2003, 18, 327-329.   | 1.2 | 2         |
| 128 | MEASUREMENT OF p+d ELASTIC SCATTERING AT EP = 392 MEV. <i>Modern Physics Letters A</i> , 2003, 18, 440-443.   | 1.2 | 7         |
| 129 | Spin Entanglement Measurement of Two Protons. <i>Journal of the Physical Society of Japan</i> , 2003, 72, 193-195.  | 1.6 | 2         |
| 130 | Isoscalar Spin Response in the Continuum Studied via the $^{12}\text{C}(\text{d}\hat{f}^-, \text{d}\hat{f}^-\hat{E}^1)$ Reaction at 270 MeV. <i>AIP Conference Proceedings</i> , 2003, , .  | 0.4 | 0         |
| 131 | POLARIZATION TRANSFER MEASUREMENT FOR DEUTERON-PROTON SCATTERING AND THREE NUCLEON FORCE EFFECTS. , 2003, , .   |     | 0         |
| 132 | ISOVECTOR QUADRUPOLE RESONANCE OBSERVED IN THE $^{60}\text{Ni}(^{13}\text{C}, ^{13}\text{N})^{60}\text{Co}$ REACTION AT $E/A=100$ MeV. , 2003, , .  |     | 0         |
| 133 | Complete set of precise deuteron analyzing powers at intermediate energies: Comparison with modern nuclear force predictions. <i>Physical Review C</i> , 2002, 65, .  | 2.9 | 215       |
| 134 | $^3\text{He}(d,p)^4\text{He}$ reaction at intermediate energies and impulse picture of the (d,p) reactions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002, 533, 1-7.                     | 4.1 | 8         |
| 135 | Three-body dN interaction in the analysis of the $^{12}\text{C}(\text{d}\hat{t}^+, \text{d}\hat{e}^2)$ reaction at 270 MeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002, 549, 307-313. | 4.1 | 17        |
| 136 | Absolute calibration of the deuteron beam polarization at intermediate energies via the $^{12}\text{C}(\text{d}\hat{f}^-, \hat{t}^+)$ reaction. <i>AIP Conference Proceedings</i> , 2001, , .   | 0.4 | 3         |
| 137 | Measurement of single and double spin-flip probabilities in inelastic deuteron scattering on $^{12}\text{C}$ and $^{28}\text{Si}$ at 270 MeV. <i>AIP Conference Proceedings</i> , 2001, , .   | 0.4 | 0         |
| 138 | Deuteron polarimeter DPOL and calibration of the system. <i>AIP Conference Proceedings</i> , 2001, , .  | 0.4 | 0         |
| 139 | Measurement of single and double spin-flip probabilities in inelastic deuteron scattering on $^{12}\text{C}$ at 270 MeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2001, 521, 153-157.    | 4.1 | 4         |
| 140 | Precise Measurement of dpElastic Scattering at 270 MeV and Three-Nucleon Force Effects. <i>Physical Review Letters</i> , 2000, 84, 5288-5291.   | 7.8 | 137       |
| 141 | A Model for the Reaction at Intermediate Energies. <i>Progress of Theoretical Physics</i> , 2000, 104, 703-708.   | 2.0 | 2         |
| 142 | Precise Measurement of dp Scattering at 270 MeV. <i>Few-Body Systems</i> , 2000, , 403-408.   | 0.2 | 1         |
| 143 | Reaction mechanism and characteristics of $^{20}\text{Ne} + ^3\text{He}$ backward elastic scattering at intermediate energies. <i>Physical Review C</i> , 1999, 61, .   | 2.9 | 4         |
| 144 | Polarization transfer and spin response functions in quasielastic $(\text{p}\hat{t}^+, \text{n}\hat{t}^+)$ reactions at 346 MeV. <i>Physical Review C</i> , 1999, 59, 3177-3195.  | 2.9 | 44        |

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|-----|---|-----|-----------|
| 145 | Polarization correlation coefficient for the ( $\alpha$ , $\alpha$ ) $^4\text{He}$ reaction. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 467, 199-204.  | 4.1 | 15        |
| 146 | Gamow-teller strength in the continuum and quenching problem. Nuclear Physics A, 1999, 654, 731c-734c.  | 1.5 | 1         |
| 147 | Gamow-Teller strength in the continuum and quenching problem. Nuclear Physics A, 1999, 649, 251-259.  | 1.5 | 5         |
| 148 | Cross sections and complete polarization transfer measurements for the reaction at 346 MeV. Nuclear Physics A, 1998, 631, 757-761.  | 1.5 | 4         |
| 149 | Strength observed in Gamow-Teller resonance plus continuum in the reaction at 295 MeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 426, 257-262.  | 4.1 | 19        |
| 150 | Measurement of a complete set of analyzing powers for deuteron elastic scattering from $^{40}\text{Ca}$ at 270 MeV and an investigation of tensor potentials. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 438, 27-34. | 4.1 | 6         |
| 151 | Polarized $^3\text{He}$ project at RIKEN. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1998, 402, 212-217.  | 1.6 | 6         |
| 152 | Performance of the neutron polarimeter NPOL2 for ( $\alpha$ , $\alpha$ ) polarization transfer measurements. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1998, 404, 355-372. | 1.6 | 22        |
| 153 | Detector system of the first focal plane of the spectrometer SMART at RIKEN. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1998, 406, 78-88.                                   | 1.6 | 9         |
| 154 | Gamow-Teller strength of $^{90}\text{Nb}$ in the continuum studied via multipole decomposition analysis of the $^{90}\text{Zr}(p,n)$ reaction at 295 MeV. Physical Review C, 1997, 55, 2909-2922.   | 2.9 | 185       |
| 155 | Facility for the ( $p$ , $n$ ) polarization transfer measurement. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1996, 369, 120-134.  | 1.6 | 61        |
| 156 | Measurement of the vector and tensor analyzing powers for the d-p elastic scattering at $E_d = 270$ MeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 367, 60-64.  | 4.1 | 93        |
| 157 | Spin-Isospin excitations studied by polarized beams. Nuclear Physics A, 1996, 599, 197-210.   | 1.5 | 6         |
| 158 | Spin-flip probability via the $^{26}\text{Mg}(^3\text{He},t)^{26}\text{Al}$ reaction. Nuclear Physics A, 1995, 588, 479-489.  | 1.5 | 1         |
| 159 | Tensor analyzing power of the ( $d$ , $^2\text{He}$ ) reaction at 270 MeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 345, 1-5.  | 4.1 | 34        |
| 160 | Construction of the deuteron POLarimeter DPOL at RIKEN. AIP Conference Proceedings, 1995, , .   | 0.4 | 3         |
| 161 | Measurement of the polarization transfer $D_{NN}(0^\circ)$ for ( $p[\downarrow],n[\downarrow]$ ) Tj ETQq1 1 0,784314 rgBT /Over   | 0.4 | 1         |
| 162 | Effective analyzing powers of NPOL at 290 and 386 MeV. AIP Conference Proceedings, 1995, , .  | 0.4 | 0         |

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|-----|--|-----|-----------|
| 163 | Spin-flip strength in the continuum and effective tensor interactions via polarization transfer $DNN(\hat{O}^{\hat{\alpha}})$ for $(p\hat{\alpha}', n\hat{\alpha}')$ reactions at 295 MeV. Physical Review C, 1995, 51, R2871-R2875. | 2.9 | 17        |
| 164 | Spin-isospin excitation in sd-shell nuclei studied by the $(d, 2He)$ reaction at $E_d = 270$ MeV. Nuclear Physics A, 1994, 577, 37-42.   | 1.5 | 15        |
| 165 | Measurements of quasi-elastic scattering and $DNN(\hat{O}^{\hat{\alpha}})$ with $(p, n)$ reactions. Nuclear Physics A, 1994, 577, 111-122.   | 1.5 | 10        |