

# Hiroyuki Kamada

## List of Publications by Year in descending order

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273  
papers

7,800  
citations

47006

47  
h-index

60623

81  
g-index

279  
all docs

279  
docs citations

279  
times ranked

1579  
citing authors

#	ARTICLE	IF	CITATIONS
1	The three-nucleon continuum: achievements, challenges and applications. <i>Physics Reports</i> , 1996, 274, 107-285.	25.6	583
2	Three-nucleon forces from chiral effective field theory. <i>Physical Review C</i> , 2002, 66, .	2.9	509
3	Benchmark test calculation of a four-nucleon bound state. <i>Physical Review C</i> , 2001, 64, .	2.9	280
4	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
5	Modern Nuclear Force Predictions for the $\hat{\Lambda}$ Particle. <i>Physical Review Letters</i> , 2000, 85, 944-947.	7.8	185
6	Cross Section Minima in Elastic $n$ Scattering: Possible Evidence for Three-Nucleon Force Effects. <i>Physical Review Letters</i> , 1998, 81, 1183-1186.	7.8	166
7	Transverse Asymmetry $A_T$ from the Quasielastic $^3\text{He}(e, e')^2\text{p}$ Process and the Neutron Magnetic Form Factor. <i>Physical Review Letters</i> , 2000, 85, 2900-2904.	7.8	144
8	Cross section and complete set of proton spin observables in $p$ elastic scattering at 250 MeV. <i>Physical Review C</i> , 2002, 66, .	2.9	143
9	The Hypernuclei $^4_\Lambda\text{He}$ and $^4_\Lambda\text{H}$ : Challenges for Modern Hyperon-Nucleon Forces. <i>Physical Review Letters</i> , 2002, 88, 172501.	7.8	139
10	Precise Measurement of $p$ Elastic Scattering at 270 MeV and Three-Nucleon Force Effects. <i>Physical Review Letters</i> , 2000, 84, 5288-5291.	7.8	137
11	$n$ elastic scattering as a tool to probe properties of $^3\text{N}$ forces. <i>Physical Review C</i> , 2001, 63, .	2.9	128
12	Extraction of electromagnetic neutron form factors through inclusive and exclusive polarized electron scattering on a polarized $^3\text{He}$ target. <i>Physical Review C</i> , 2001, 63, .	2.9	116
13	The $\hat{\Lambda}$ particle based on modern nuclear forces. <i>Physical Review C</i> , 2002, 65, .	2.9	116
14	The neutron charge form factor and target analyzing powers from $^3\text{He}(e, e')^2n$ scattering. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2003, 564, 199-204.	4.1	113
15	Triton binding energies for modern NN forces and the $\bar{\Lambda}$ - $\bar{\Lambda}$ exchange three-nucleon force. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997, 409, 19-25.	4.1	110
16	Weak capture of protons by protons. <i>Physical Review C</i> , 1998, 58, 1263-1277.	2.9	106
17	Few-nucleon systems with state-of-the-art chiral nucleon-nucleon forces. <i>Physical Review C</i> , 2016, 93, .	2.9	106
18	Electron and photon scattering on three-nucleon bound states. <i>Physics Reports</i> , 2005, 415, 89-205.	25.6	104

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19	Systematic investigation of three-nucleon force effects in elastic scattering of polarized protons from deuterons at intermediate energies. <i>Physical Review C</i> , 2005, 71, .	2.9	99
20	Properties of the bound $\bar{\Lambda}$ ( $\bar{\Sigma}$ ) NN system and hyperon-nucleon interactions. <i>Physical Review C</i> , 1995, 51, 2905-2913.	2.9	94
21	Three-nucleon bound states using realistic potential models. <i>Physical Review C</i> , 2003, 67, .	2.9	89
22	Systematic investigation of the elastic proton-deuteron differential cross section at intermediate energies. <i>Physical Review C</i> , 2003, 68, .	2.9	87
23	Systematic study of three-nucleon force effects in the cross section of the deuteron-proton breakup at 130 MeV. <i>Physical Review C</i> , 2005, 72, .	2.9	87
24	Three-Nucleon Force and the $\Lambda$ Puzzle in Intermediate Energy $\bar{p} + d \rightarrow \bar{p} + p$ Elastic Scattering. <i>Physical Review Letters</i> , 2000, 84, 606-609.	7.8	86
25	Search for Three-Nucleon Force Effects in Analyzing Powers for $\bar{p} + d$ Elastic Scattering. <i>Physical Review Letters</i> , 2001, 86, 5862-5865.	7.8	86
26	Relativistic effects in neutron-deuteron elastic scattering. <i>Physical Review C</i> , 2005, 71, .	2.9	86
27	Polarization transfer measurement for $H_1(d, f, p)H_2$ elastic scattering at 135 MeV $\cdot$ nucleon and three-nucleon force effects. <i>Physical Review C</i> , 2004, 70, .	2.9	84
28	$\bar{\Lambda}$ -mesonic decay of the hypertriton. <i>Physical Review C</i> , 1998, 57, 1595-1603.	2.9	83
29	Solutions of the Yakubovsky equations for four-body model systems. <i>Nuclear Physics A</i> , 1992, 548, 205-226.	1.5	82
30	Evidence for a Three-Nucleon-Force Effect in Proton-Deuteron Elastic Scattering. <i>Physical Review Letters</i> , 2001, 86, 967-970.	7.8	79
31	Resolving the Discrepancy of 135 MeV $p$ -d Elastic Scattering Cross Sections and Relativistic Effects. <i>Physical Review Letters</i> , 2005, 95, 162301.	7.8	79
32	Alpha-particle binding energies for realistic nucleon-nucleon interactions. <i>Physical Review Letters</i> , 1993, 71, 971-974.	7.8	78
33	Plane-wave impulse approximation extraction of the neutron magnetic form factor from quasielastic $^3\text{He}(\bar{e}, e^+)n$ at $Q^2 = 0.3$ to $0.6$ ( $\text{GeV}/c$ ) <sup>2</sup> . <i>Physical Review C</i> , 2003, 67, .	2.9	77
34	Differential cross section and analyzing power measurements for $n + p \rightarrow n + p$ scattering at 248 MeV. <i>Physical Review C</i> , 2007, 76, .	2.9	75
35	Few-nucleon systems with two-nucleon forces from chiral effective field theory. <i>European Physical Journal A</i> , 2002, 15, 543-563.	2.5	71
36	Three- and Four-Nucleon Systems from Chiral Effective Field Theory. <i>Physical Review Letters</i> , 2001, 86, 4787-4790.	7.8	68

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37	Few- and many-nucleon systems with semilocal coordinate-space regularized chiral two- and three-body forces. <i>Physical Review C</i> , 2019, 99, .	2.9	68
38	Few-nucleon and many-nucleon systems with semilocal coordinate-space regularized chiral nucleon-nucleon forces. <i>Physical Review C</i> , 2018, 98, .	2.9	59
39	Charge-independence breaking in the three-nucleon system. <i>Physical Review C</i> , 1991, 43, 1619-1629.	2.9	52
40	Extraction of the neutron magnetic form factor from quasielastic $^3\text{He}(\hat{e}, e')$ at $Q^2=0.1\hat{\sim}0.6\hat{\in}f(\text{GeV}/c)^2$ . <i>Physical Review C</i> , 2007, 75, .	2.9	52
41	Towards high-order calculations of three-nucleon scattering in chiral effective field theory. <i>European Physical Journal A</i> , 2020, 56, 1.	2.5	52
42	Light nuclei with semilocal momentum-space regularized chiral interactions up to third order. <i>Physical Review C</i> , 2021, 103, .	2.9	52
43	Three-nucleon force in relativistic three-nucleon Faddeev calculations. <i>Physical Review C</i> , 2011, 83, .	2.9	51
44	Evidence of three-nucleon force effects from 130 MeV deuteron-proton breakup cross section measurement. <i>Physical Review C</i> , 2003, 68, .	2.9	49
45	Electron induced $pd$ and $ppn$ breakup of $^3\text{He}$ with full inclusion of final-state interactions. <i>Physical Review C</i> , 1995, 51, 1638-1647.	2.9	48
46	A New Look into the Partial-Wave Decomposition of Three-Nucleon Forces. <i>Few-Body Systems</i> , 1997, 22, 107-135.	1.5	48
47	Vector and tensor analyzing powers of elastic deuteron-proton scattering at 130 MeV deuteron beam energy. <i>Physical Review C</i> , 2007, 76, .	2.9	48
48	Vector and tensor analyzing powers in deuteron-proton breakup at 130 MeV. <i>Physical Review C</i> , 2010, 82, .	2.9	48
49	Indications of three-nucleon force effects in the proton analyzing power for $70\hat{\in}200\text{ MeV }p\hat{t}'$ + elastic scattering. <i>Physical Review C</i> , 1999, 60, .	2.9	46
50	Three-nucleon force effects in nucleon induced deuteron breakup. II. Comparison to data. <i>Physical Review C</i> , 2002, 66, .	2.9	45
51	Benchmark calculation of the three-nucleon photodisintegration. <i>Nuclear Physics A</i> , 2002, 707, 365-378.	1.5	45
52	Low-energy neutron-deuteron reactions with N <sup>3</sup> LO chiral forces. <i>European Physical Journal A</i> , 2014, 50, 1.	2.5	45
53	Three-nucleon force effects in nucleon induced deuteron breakup. I. Predictions of current models. <i>Physical Review C</i> , 2002, 66, .	2.9	41
54	Relativity and the low-energy $nd$ puzzle. <i>Physical Review C</i> , 2008, 77, .	2.9	40

#	ARTICLE	IF	CITATIONS
55	<a href="http://www.w3.org/1998/Math/MathML">Three-nucleon force effects in the</a> $\langle \langle H \rangle \rangle$ $\langle \langle H \rangle \rangle$		

#	ARTICLE	IF	CITATIONS
73	Inclusive electron scattering on $^3\text{H}$ and $^3\text{He}$ with full inclusion of final state interactions. <i>Physical Review C</i> , 1995, 52, 1216-1231.	2.9	25
74	Complex Energy Method for Scattering Processes. <i>Progress of Theoretical Physics</i> , 2003, 109, 869-874.	2.0	25
75	Mini Review of Poincaré Invariant Quantum Theory. <i>Few-Body Systems</i> , 2011, 49, 129-147.	1.5	25
76	Exclusive electron scattering on $^3\text{He}$ with full inclusion of final-state interactions. <i>Il Nuovo Cimento A</i> , 1994, 107, 305-330.	0.2	24
77	Elastic scattering with 200–300 MeV protons. <i>Physical Review C</i> , 1998, 57, 2111-2117.	2.9	24
78	Three-nucleon photodisintegration of $^3\text{He}$ . <i>Physical Review C</i> , 2003, 67, .	2.9	24
79	Band offsets of polar and nonpolar GaN/ZnO heterostructures determined by synchrotron radiation photoemission spectroscopy. <i>Physica Status Solidi (B): Basic Research</i> , 2011, 248, 956-959.	1.5	24
80	Dominance of Tensor Correlations in High-Momentum Nucleon Pairs Studied by $\langle \mathbf{p} \cdot \mathbf{d} \rangle$ in $^3\text{He}$ . <i>Physical Review Letters</i> , 2010, 105, 242501.	7.8	22
81	Precision Measurement of the Spin-Dependent Asymmetry in the Threshold Region of $^3\text{H}(\hat{e}, e^+e^-)$ . <i>Physical Review Letters</i> , 2001, 87, 242501.	7.8	22
82	Spin observables in deuteron-proton radiative capture at intermediate energies. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005, 617, 18-23.	4.1	22
83	Break-up channels in muon capture on $^3\text{He}$ . <i>Physical Review C</i> , 2014, 90, .	2.9	22
84	Phase Shifts and Mixing Parameters for Elastic Neutron-Deuteron Scattering Above Breakup Threshold. <i>Few-Body Systems</i> , 1995, 19, 175-193.	1.5	21
85	Tensor analyzing power $A_{yy}$ of $^-p$ radiative capture. <i>Nuclear Physics A</i> , 1998, 636, 189-206.	1.5	21
86	Spin-Dependent Cross Sections and Sum Rules. <i>Physical Review Letters</i> , 2008, 101, 022303.	7.8	21
87	Solutions of the four-body Yakubovsky equations for the $^1\pm$ -particle using realistic 2N interactions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992, 292, 1-4.	4.1	20
88	Proton-Induced Deuteron Breakup at E lab P = 65 MeV in Quasi-Free Scattering Configurations. <i>Few-Body Systems</i> , 1996, 20, 27-40.	1.5	20
89	Complete set of deuteron analyzing powers for elastic scattering at 250–294 MeV/nucleon and the three-nucleon force. <i>Physical Review C</i> , 2014, 89, .	2.9	20
90	Testing semilocal chiral two-nucleon interaction in selected electroweak processes. <i>Physical Review C</i> , 2016, 93, .	2.9	20



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109	Relativistic Effects in Neutron-Deuteron Elastic Scattering and Breakup. <i>Few-Body Systems</i> , 2011, 49, 61-64.	1.5	14
110	Vector analyzing powers of the deuteron-proton elastic scattering and breakup at 100 MeV. <i>European Physical Journal A</i> , 2013, 49, 1.	2.5	14
111	Nuclear Three- and Four-Body Systems. <i>Few-Body Systems</i> , 1995, , 9-20.	0.2	14
112	Investigation of the Exclusive $^3\text{He}(e,e'e^2p)n$ Reaction. <i>Physical Review Letters</i> , 1999, 83, 5443-5446.	7.8	13
113	Spin dependent momentum distributions of proton-deuteron clusters in $^3\text{He}$ from electron scattering on polarized $^3\text{He}$ : Theoretical predictions. <i>Physical Review C</i> , 2002, 65, .	2.9	13
114	Indications for the nonexistence of three-neutron resonances near the physical region. <i>Physical Review C</i> , 2002, 66, .	2.9	13
115	Different Methods for the Two-Nucleon T-Matrix in the Operator Form. <i>Few-Body Systems</i> , 2012, 53, 237-252.	1.5	13
116	Calculation of $^9_{\Lambda}\text{Be}$ in an $\hat{1}\pm\hat{1}\pm\hat{1}$ Three-Body Model Using the Faddeev Equations. <i>Few-Body Systems</i> , 2000, 28, 103-129.	1.5	12
117	The space-star anomaly in nd breakup at 25 MeV. <i>Nuclear Physics A</i> , 2001, 684, 545-548.	1.5	12
118	Sensitivity studies for extraction of $G_{\text{EN}}$ from inclusive and semi-inclusive electron scattering on polarized $^3\text{He}$ . <i>Physical Review C</i> , 2002, 65, .	2.9	12
119	Probing chiral interactions in light nuclei. <i>Nuclear Physics A</i> , 2004, 737, 236-240.	1.5	12
120	Polarization observables in the semiexclusive photoinduced three-body breakup of $^3\text{He}$ . <i>Physical Review C</i> , 2005, 72, .	2.9	12
121	Investigation of the Deuteron Breakup on Proton Target in the Forward Angular Region at 130 MeV. <i>Few-Body Systems</i> , 2015, 56, 665-690.	1.5	12
122	Muon capture on $^3\text{H}$ . <i>Physical Review C</i> , 2016, 94, .	2.9	12
123	Coupled $\hat{1}\text{N}\hat{a}$ and $\hat{1}\text{NN}\hat{a}$ Systems and Hyperon-Nucleon Interactions. <i>Few-Body Systems</i> , 2000, , 324-329.	0.2	12
124	The Three-Alpha Faddeev Calculation on $^{12}\text{C}$ Bound States with a Pauli Correct Alpha-Alpha Potential. <i>Progress of Theoretical Physics</i> , 1986, 76, 1260-1271.	2.0	11
125	Algorithm for solving the Faddeev equations in the three-body continuum under avoidance of moving logarithmic singularities. <i>Few-Body Systems</i> , 1994, 16, 165-175.	1.5	11
126	Application of the Alt-Grassberger-Sandhas equations to the three-alpha model. <i>Few-Body Systems</i> , 1994, 17, 185-197.	1.5	11

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127	Effects of the Tucson-Melbourne three-nucleon force in the proton-deuteron breakup process at $E_p = 65$ MeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996, 376, 255-259.	4.1	11
128	Threshold electrodisintegration of $^3\text{He}$ . <i>Physical Review C</i> , 2003, 67, .	2.9	11
129	Faddeev Calculations of Breakup Reactions with Realistic Experimental Constraints. <i>Few-Body Systems</i> , 2004, 34, 259-273.	1.5	11
130	Measurement of the asymmetries in $^3\text{He}(\bar{e}, e^2p)d$ and $^3\text{He}(\bar{e}, e^2p)np$ . <i>European Physical Journal A</i> , 2005, 25, 177-183.	2.5	11
131	Properties of $^4\text{He}$ and $^6\text{Li}$ with improved chiral EFT interactions. <i>EPJ Web of Conferences</i> , 2016, 113, 04015.	0.3	11
132	Role of the Total Isospin $3/2$ Component in Three-Nucleon Reactions. <i>Few-Body Systems</i> , 2016, 57, 1213-1225.	1.5	11
133	qandpmDependence of the $^3\text{He}(e, e^2d)p$ Reaction. <i>Physical Review Letters</i> , 1998, 81, 2870-2873.	7.8	10
134	The $c$ -Term of the Tucson-Melbourne Three-Body Force: To Be or Not to Be. <i>Few-Body Systems</i> , 2001, 30, 121-129.	1.5	10
135	Solution of the Faddeev-Yakubovsky equations using realistic NN and 3N interactions. <i>Nuclear Physics A</i> , 2001, 689, 357-360.	1.5	10
136	Electron scattering on $^3\text{He}$ --A playground to test nuclear dynamics. <i>European Physical Journal A</i> , 2004, 21, 335-348.	2.5	10
137	Momentum space treatment of inclusive neutrino scattering off the deuteron and trinucleons. <i>Physical Review C</i> , 2018, 98, .	2.9	10
138	3-Alpha cluster Faddeev calculation and effects of three-body force. <i>Nuclear Physics A</i> , 1987, 463, 347-352.	1.5	9
139	Three-alpha model calculation of the $^{12}\text{C}$ nucleus by the Faddeev equation and effects of the three-body force. <i>Nuclear Physics A</i> , 1989, 493, 91-111.	1.5	9
140	Four-alpha model calculation for the $^{16}\text{O}$ nucleus by the four-body integral equation. <i>Nuclear Physics A</i> , 1991, 534, 221-247.	1.5	9
141	Faddeev equations for the $^{\infty}\text{NN}^{\infty}\hat{\text{N}}$ system. <i>Nuclear Physics A</i> , 1997, 614, 535-551.	1.5	9
142	Proton polarizations in polarized $^3\text{He}$ studied with the $^3\text{He}^3\hat{t}'(e\hat{t}', e'p)d$ and $^3\text{He}^3\hat{t}'(e\hat{t}', e'p)np$ processes. <i>Physical Review C</i> , 2005, 72, .	2.9	9
143	THREE-NUCLEON INTERACTION DYNAMICS STUDIED VIA THE DEUTERON-PROTON BREAKUP. <i>International Journal of Modern Physics A</i> , 2009, 24, 515-520.	1.5	9
144	Calculations of Three-Nucleon Reactions. <i>Few-Body Systems</i> , 2013, 54, 897-902.	1.5	9

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145	A Practical Method for Relativistic 3N-Scattering Calculations with Realistic Potentials. Few-Body Systems, 2000, , 433-438.	0.2	9
146	A Comparison of the Off-Shell $\hat{A}$ - $\hat{A}$ and $\hat{A}$ -N Scattering Amplitudes of Different Separable Potentials. Progress of Theoretical Physics, 1985, 73, 1442-1454.	2.0	8
147	Elastic electron scattering on $^3\text{He}$ ( $^3\text{H}$ ) in impulse approximation. Il Nuovo Cimento A, 1992, 105, 1435-1459.	0.2	8
148	Investigation of the Exclusive $^3\text{He} \rightarrow ^3\text{H} + n$ Reaction. Physical Review Letters, 1980, 45, 1808-1811.	1.8	8
149	Core-excitation three-cluster model description of $^8\text{He}$ and $^{10}\text{He}$ . Physical Review C, 2013, 88, .	2.9	8
150	Proton-induced deuteron break-up at $E_p \text{ lab} = 22.7$ MeV. Il Nuovo Cimento A, 1994, 107, 185-197.	0.2	7
151	Pion absorption cross section for $^2\text{H}$ and $^3\text{He}$ in the $\pi^+$ -isobar region: A phenomenological connection. Physical Review C, 1997, 55, 2563-2570.	2.9	7
152	Realistic ghost state: $\hat{A}$ - $\hat{A}$ , Pauli forbidden state from rigorous solution of the $\hat{A}$ -particle. Physical Review C, 2000, 62, .	2.9	7
153	RELATIVISTIC EFFECTS IN 3N REACTIONS. Modern Physics Letters A, 2009, 24, 871-874.	1.2	7
154	Deuteron Disintegration in Three Dimensions. Few-Body Systems, 2013, 54, 2233-2253.	1.5	7
155	$\hat{A}$ - $\hat{A}$ three-body resonance. EPJ Web of Conferences, 2016, 113, 07004.	0.3	7
156	Triton Binding Energy of Kharkov Potential. Few-Body Systems, 2017, 58, 1.	1.5	7
157	Application of Semilocal Coordinate-Space Regularized Chiral Forces to Elastic Nd Scattering and Breakup. Few-Body Systems, 2019, 60, 1.	1.5	7
158	From response functions to cross sections in neutrino scattering off the deuteron and trinucleons. Physical Review C, 2019, 100, .	2.9	7
159	Impossibility to Measure the Total Neutron- and Proton-Induced Nonmesonic Decays for $^3\text{H}$ . Physical Review Letters, 1999, 83, 3142-3145.	7.8	6
160	The $^3\text{He}(e, e\pi^2d)p$ reaction in $(q, \theta)$ -constant kinematics. Nuclear Physics A, 2002, 706, 403-417.	1.5	6
161	Radiative pion capture in $^3\text{He}$ . Physical Review Letters, 1980, 45, 1808-1811.	2.9	6
162	Faddeev approach to the reaction $^3\text{He} + \pi^+ \rightarrow ^3\text{H} + \pi^0$ , and $^3\text{He} + \pi^0 \rightarrow ^3\text{H} + \pi^+$ . Physical Review Letters, 1980, 45, 1808-1811.	2.9	6
	Investigation of the $^3\text{He} + \pi^0 \rightarrow ^3\text{H} + \pi^+$ reaction at $\sqrt{s} = 0.16$ GeV. Physical Review C, 2018, 97, .	2.9	6

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163	Four-nucleon force contribution to the binding energy of $^4\text{He}$ . EPJ Web of Conferences, 2010, 3, 05006.	0.3	5
164	Modern Chiral Forces Applied to the Nucleon-Deuteron Radiative Capture. Few-Body Systems, 2017, 58, 1.	1.5	5
165	N-N-N $\bar{N}$ model calculations for experimental $\Lambda$ -mesic $^3\text{He}$ searches. International Journal of Modern Physics E, 2019, 28, 1950066.	1.0	5
166	Measurement of double-polarization asymmetries in the quasi-elastic $n$ - $^3\text{He}$ scattering. $\langle \sigma_{\text{pol}} \rangle = \frac{1}{2} \langle \sigma_{\text{pol}}^{\text{pol}} \rangle + \frac{1}{2} \langle \sigma_{\text{pol}}^{\text{non-pol}} \rangle$		

#	ARTICLE	IF	CITATIONS
181	Studies of the Three-Nucleon System Dynamics in the Deuteron-Proton Breakup Reaction. EPJ Web of Conferences, 2012, 37, 09011.	0.3	4
182	Four-Body Scattering Equations Including a Three-Body Force in the Faddeev-Yakubovsky Theory. Few-Body Systems, 2019, 60, 1.	1.5	4
183	Faddeev-Yakubovsky Calculation of 4-Alpha Particle System with Realistic Alpha-Alpha Interactions. Few-Body Systems, 1986, , 198-205.	0.2	4
184	Optical nucleon-deuteron potential. Physical Review C, 1997, 56, 654-669.	2.9	3
185	Faddeev calculations of proton-deuteron radiative capture with $\pi$ - and $\rho$ -meson exchange currents of the Argonne potentials. Nuclear Physics A, 2001, 684, 618-622.	1.5	3
186	Three-nucleon force effects in the dp-breakup at 130 MeV. Nuclear Physics A, 2001, 689, 345-348.	1.5	3
187	Neutron-deuteron scattering in chiral effective field theory. European Physical Journal A, 2003, 17, 415-418.	2.5	3
188	Few-nuclon physics based on chiral dynamics. European Physical Journal A, 2004, 19, 159-164.	2.5	3
189	Equivalent hyperon-nucleon interactions in low-momentum space. Physical Review C, 2007, 76, .	2.9	3
190	Tensor analyzing powers of pd radiative capture at. Nuclear Physics A, 2007, 790, 446c-449c.	1.5	3
191	LORENTZ BOOSTED NUCLEON-NUCLEON T-MATRIX AND THE TRITON BINDING ENERGY. Modern Physics Letters A, 2009, 24, 804-809.	1.2	3
192	Testing nucleonic forces with three nucleon reactions. Nuclear Physics A, 2009, 827, 222c-224c.	1.5	3
193	$^3\text{H}$ at Next-to-Next-to-Next-to Leading Order of the Chiral Expansion. Few-Body Systems, 2013, 54, 1315-1318.	1.5	3
194	Cross Section Enhancement in pd Reactions at Higher Energy. Few-Body Systems, 2013, 54, 469-473.	1.5	3
195	Systematic Studies of the Three-nucleon System Dynamics in the Deuteron-Proton Breakup Reaction. Acta Physica Polonica B, 2013, 44, 345.	0.8	3
196	Nucleon-deuteron scattering with the JISP16 potential. Physical Review C, 2018, 97, .	2.9	3
197	The nonmesonic weak decay of the hypertriton. Nuclear Physics A, 1998, 631, 740-744.	1.5	2
198	A Model for the Reaction at Intermediate Energies. Progress of Theoretical Physics, 2000, 104, 703-708.	2.0	2

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199	Ay puzzle at intermediate energy pd elastic scattering. Nuclear Physics A, 2001, 684, 580-582.	1.5	2
200	Selected topics in few-nucleon physics. Nuclear Physics A, 2001, 684, 184-192.	1.5	2
201	Chiral dynamics in few-nucleon systems. Nuclear Physics A, 2001, 689, 111-118.	1.5	2
202	Experimental search for evidence of the three-nucleon force and a new analysis method. AIP Conference Proceedings, 2005, , .	0.4	2
203	Does $\hat{A}\hat{A}\hat{A}$ Form a Quasi-Bound State?. Progress of Theoretical Physics, 2005, 113, 809-820.	2.0	2
204	Separability of a Low-Momentum Effective Nucleon-Nucleon Potential. Progress of Theoretical Physics, 2006, 115, 839-844.	2.0	2
205	Discrepancy in pd breakup reaction at. Nuclear Physics A, 2007, 790, 348c-351c.	1.5	2
206	Faddeev calculation for neutron-rich nuclei. Nuclear Physics A, 2007, 790, 286c-289c.	1.5	2
207	Relativistic effects in the 3N continuum and the A y puzzle. Few-Body Systems, 2008, 44, 15-17.	1.5	2
208	Partial wave decomposition of $2\hat{\epsilon}\text{-}1\hat{\epsilon}$ exchange three-nucleon force in chiral effective field theory. AIP Conference Proceedings, 2008, , .	0.4	2
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