

# 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	$\Lambda$ - $\alpha$ Potential by Folding $\Lambda$ -Nucleon Interaction with Realistic $\alpha$ Wave Function. Few-Body Systems, 2022, 63, 1.	1.5	0
2	The Kharkov Potential in the Theory of 2N and 3N Systems with Solving the Relativistic Faddeev Equations. Physics of Particles and Nuclei, 2022, 53, 87-95.	0.7	0
3	Light nuclei with semilocal momentum-space regularized chiral interactions up to third order. Physical Review C, 2021, 103, .	2.9	52
4	Symmetrized Faddeev Equations. Few-Body Systems, 2021, 62, 1.	1.5	0
5	Possible Extension of the Three-body Force by the Unitary Clothing Transformations Method in the Faddeev Equations. Few-Body Systems, 2021, 62, 1.	1.5	1
6	Probing Few-Body Nuclear Dynamics via $\langle H \rangle$ and $\langle H^3 \rangle$ and Study of the $N\alpha$ momentum distribution for experimental $\Lambda$ -mesic ${}^3\text{He}$ searches. Nuclear Physics A, 2020, 996, 121698.	7.8	16
7	Towards high-order calculations of three-nucleon scattering in chiral effective field theory. European Physical Journal A, 2020, 56, 1.	1.5	5
8	Possible Signature of Tensor Interactions Observed Via (p,dN) Reaction at Large Momentum Transfer. , 2020, , .	2.5	52
9	Relativistic Faddeev Calculation for Nucleon-Deuteron Scattering with the Kharkov Potential. Springer Proceedings in Physics, 2020, , 449-453.	0.2	0
10	Application of Semilocal Coordinate-Space Regularized Chiral Forces to Elastic Nd Scattering and Breakup. Few-Body Systems, 2019, 60, 1.	1.5	7
11	Four-Body Scattering Equations Including a Three-Body Force in the Faddeev-Yakubovsky Theory. Few-Body Systems, 2019, 60, 1.	1.5	4
12	Radiative pion capture in 2H, 3He and 3H. EPJ Web of Conferences, 2019, 199, 05005.	0.3	0
13	Sliding-friction-dependent stress at the graphene/LiNbO3 interface around the critical temperature of the stress-free state. AIP Advances, 2019, 9, 025316.	1.3	2
14	Few- and many-nucleon systems with semilocal coordinate-space regularized chiral two- and three-body forces. Physical Review C, 2019, 99, .	2.9	68
15	N-N $\Lambda$ — model calculations for experimental $\Lambda$ -mesic ${}^3\text{He}$ searches. International Journal of Modern Physics E, 2019, 28, 1950066.	1.0	5
16	From response functions to cross sections in neutrino scattering off the deuteron and trinucleons. Physical Review C, 2019, 100, .	2.9	7
17	Measurement of double-polarization asymmetries in the quasi-elastic $\langle H^3 \rangle$ and $\langle H^4 \rangle$ and Study of the $N\alpha$ momentum distribution for experimental $\Lambda$ -mesic ${}^3\text{He}$ searches. Nuclear Physics A, 2020, 996, 121698.	7.8	16
18	Towards high-order calculations of three-nucleon scattering in chiral effective field theory. European Physical Journal A, 2020, 56, 1.	2.5	52

#	ARTICLE	IF	CITATIONS
19	Nucleon-deuteron scattering with the JISP16 potential. Physical Review C, 2018, 97, . Radiative pion capture in $H$	2.9	3
20	Dominance of tensor correlations in $n$ - $p$ interaction in nucleon pairs studied by Faddeev approach to the reaction $K^+n$ at $\sqrt{s} = 0.16 \text{ GeV}$	2.9	6
21	242501.	2.9	210
22	The Role of the Isospin 3/2 Component in Elastic Neutron-Deuteron Scattering and in the Deuteron Breakup Reaction. International Journal of Modern Physics Conference Series, 2018, 46, 1860050.	0.7	0
23	Momentum space treatment of inclusive neutrino scattering off the deuteron and trinucleons. Physical Review C, 2018, 98, .	2.9	10
24	Few-nucleon and many-nucleon systems with semilocal coordinate-space regularized chiral nucleon-nucleon forces. Physical Review C, 2018, 98, .	2.9	6
25	Triton Binding Energy of Kharkov Potential. Few-Body Systems, 2017, 58, 1.	2.9	59
26	Modern Chiral Forces Applied to the Nucleon-Deuteron Radiative Capture. Few-Body Systems, 2017, 58, 1.	1.5	7
27	Muon Capture on $^3\text{H}$ . Few-Body Systems, 2017, 58, 1.	1.5	5
28	Muon Capture on $^3\text{H}$ . Few-Body Systems, 2017, 58, 1.	1.5	0
29	Complete set of deuteron analyzing powers from elastic scattering at 190 MeV/nucleon. Physical Review C, 2017, 96, .	2.9	20
30	A Faddeev Calculation of the $^3\text{He}$ Bound State with a Three-Dimensional Treatment. , 2017, , .		0
31	A $^3\text{He}$ -three-body resonance. EPJ Web of Conferences, 2016, 113, 07004.	0.3	7
32	Break-up channels in muon capture on $^3\text{He}$ . EPJ Web of Conferences, 2016, 113, 04029.	0.3	0
33	Properties of $^4\text{He}$ and $^6\text{Li}$ with improved chiral EFT interactions. EPJ Web of Conferences, 2016, 113, 04015.	0.3	11
34	Muon capture on $H$	2.9	12
35	Role of the Total Isospin 3/2 Component in Three-Nucleon Reactions. Few-Body Systems, 2016, 57, 1213-1225.	1.5	11
36	Few-nucleon systems with state-of-the-art chiral nucleon-nucleon forces. Physical Review C, 2016, 93, .	2.9	106

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37	Testing semilocal chiral two-nucleon interaction in selected electroweak processes. Physical Review C, 2016, 93, .	2.9	20
38	Neutron Pairing Correlations in an $^6\text{He}$ Nucleus. Few-Body Systems, 2016, 57, 255-264.	1.5	1
39	Investigation of the Deuteron Breakup on Proton Target in the Forward Angular Region at 130 MeV. Few-Body Systems, 2015, 56, 665-690.	1.5	12
40	Low-energy neutron-deuteron reactions with N <sup>3</sup> LO chiral forces. European Physical Journal A, 2014, 50, 1.	2.5	45
41	Complete set of deuteron analyzing powers for elastic scattering at 250–294 MeV/nucleon and the three-nucleon force. Physical Review C, 2014, 89, .	2.9	20
42	Publisher's Note: Break-up channels in muon capture on $^3\text{He}$ [Phys. Rev. C <b>90</b> , 024001 (2014)]. Physical Review C, 2014, 90, .	2.9	1
43	2N and 3N Systems in a Three Dimensional Formalism. Few-Body Systems, 2014, 55, 835-838.	1.5	0
44	Investigation of the Three-Nucleon System Dynamics in the Deuteron-Proton Breakup Reaction. Few-Body Systems, 2014, 55, 639-644.	1.5	0
45	Core-Excitation Three-Cluster Model of Borromean Nuclei. Few-Body Systems, 2014, 55, 935-939.	1.5	0
46	Break-up channels in muon capture on $^3\text{He}$ . Physical Review C, 2014, 90, .	2.9	22
47	Lorentz Boosted Potential for a Two-Body System with Unequal Masses. Few-Body Systems, 2014, 55, 1079-1082.	1.5	2
48	Studies of the Three-Nucleon System Dynamics in the Deuteron-Proton Breakup Reaction. EPJ Web of Conferences, 2014, 66, 03019.	0.3	0
49	Deuteron Disintegration in Three Dimensions. Few-Body Systems, 2013, 54, 2233-2253.	1.5	7
50	A Three-Dimensional Treatment of the Three-Nucleon Bound State. Few-Body Systems, 2013, 54, 2427-2446.	1.5	17
51	Calculations of Three-Nucleon Reactions. Few-Body Systems, 2013, 54, 897-902.	1.5	9
52	Does $^6\text{Li}$ Form Quasi-Bound States?. Few-Body Systems, 2013, 54, 1283-1286.	1.5	1
53	Investigations of Few-Nucleon System Dynamics in Medium Energy Domain. Few-Body Systems, 2013, 54, 1301-1305.	1.5	0
54	3H at Next-to-Next-to-Next-to Leading Order of the Chiral Expansion. Few-Body Systems, 2013, 54, 1315-1318.	1.5	3

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55	Coulombic Transformation in Momentum Space. <i>Few-Body Systems</i> , 2013, 54, 1629-1632.	1.5	2
56	Translationally Invariant Single Particle Picture of the Three-Nucleon System. <i>Few-Body Systems</i> , 2013, 54, 531-535.	1.5	0
57	Cross Section Enhancement in <i>pd</i> Reactions at Higher Energy. <i>Few-Body Systems</i> , 2013, 54, 469-473.	1.5	3
58	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
59	Systematic Studies of the Three-nucleon System Dynamics in the Deuteron-Proton Breakup Reaction. <i>Acta Physica Polonica B</i> , 2013, 44, 345.	0.8	3
60	Core-excitation three-cluster model description of $^8\text{He}$ and $^{10}\text{He}$ . <i>Physical Review C</i> , 2013, 88, .	2.9	8
61	Vector analyzing powers of deuteron-proton elastic scattering and breakup at 130 MeV. <i>Physical Review C</i> , 2012, 85, .	2.9	16
62	The Complex Energy Method Applied to the <i>Nd</i> Scattering with a Model Three-Body Force. <i>Progress of Theoretical Physics</i> , 2012, 127, 1033-1039.	2.0	4
63	Different Methods for the Two-Nucleon T-Matrix in the Operator Form. <i>Few-Body Systems</i> , 2012, 53, 237-252.	1.5	13
64	Studies of the Three-Nucleon System Dynamics in the Deuteron-Proton Breakup Reaction. <i>EPJ Web of Conferences</i> , 2012, 37, 09011.	0.3	4
65	The Tucson-Melbourne three-nucleon force in the automatized partial-wave decomposition. <i>European Physical Journal A</i> , 2011, 47, 1.	2.5	14
66	Relativistic Effects in Neutron-Deuteron Elastic Scattering and Breakup. <i>Few-Body Systems</i> , 2011, 49, 61-64.	1.5	14
67	Mini Review of Poincaré Invariant Quantum Theory. <i>Few-Body Systems</i> , 2011, 49, 129-147.	1.5	25
68	Vector and Tensor Analyzing Powers in Deuteron-Proton Breakup. <i>Few-Body Systems</i> , 2011, 50, 283-285.	1.5	0
69	Recent Developments of a Three-dimensional Description of the NN System. <i>Few-Body Systems</i> , 2011, 50, 279-281.	1.5	4
70	Determination of Wolfenstein Parameters in NN Scattering Directly from Observables. <i>Few-Body Systems</i> , 2011, 50, 231-234.	1.5	4
71	Discrepancy of Cross Sections in <i>pd</i> Breakup Reactions at $E_p = 250\text{ MeV}$ . <i>Few-Body Systems</i> , 2011, 50, 287-289.	1.5	2
72	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

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73	Three nucleon force effects in intermediate-energy deuteron analyzing powers for elastic scattering. Physical Review C, 2011, 83, .	2.9	32
74	Triton with long-range chiral $N^3LO$ three-nucleon forces. Physical Review C, 2011, 84, .	2.9	34
75	Three-nucleon force in relativistic three-nucleon Faddeev calculations. Physical Review C, 2011, 83, .	2.9	51
76	Chemical-state resolved depth profile and band discontinuity in TiN/HfSiON gate stack structure with AlOx cap layer. Journal of Applied Physics, 2011, 110, 104107.	2.5	1
77	A new way to perform partial-wave decompositions of few-nucleon forces. European Physical Journal A, 2010, 43, 241-250.	2.5	35
78	A New Treatment of 2N and 3N Bound States in Three Dimensions. Few-Body Systems, 2010, 47, 25-38.	1.5	15
79	Measurement of $^2\text{H}(p, pp)$ cross sections at $E_p = 250$ MeV. EPJ Web of Conferences, 2010, 3, 05022.	0.3	0
80	Four-nucleon force contribution to the binding energy of $^4\text{He}$ . EPJ Web of Conferences, 2010, 3, 05006.	0.3	5
81	Calculations of the Triton Binding Energy with a Lorentz Boosted Nucleon-Nucleon Potential. EPJ Web of Conferences, 2010, 3, 05025.	0.3	4
82	Effect of nitrogen bonding states on dipole at the HfSiO/SiON interface studied by photoemission spectroscopy. Journal of Applied Physics, 2010, 107, .	2.5	4
83	Vector and tensor analyzing powers in deuteron-proton breakup at $130\text{ MeV}$ . Physical Review C, 2010, 82, .	2.9	48
84	In-depth Profile Analysis in Metal/high-k Gate Stack Structures Studied by Synchrotron-radiation Photoelectron Spectroscopy. Hyomen Kagaku, 2010, 31, 441-447.	0.0	0
85	Three-nucleon force effects in the $H^3$ .		

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91	Testing nucleonic forces with three nucleon reactions. Nuclear Physics A, 2009, 827, 222c-224c.	1.5	3
92	Precise set of tensor analyzing power T20 data for the deuteron-proton breakup at 130 MeV. European Physical Journal A, 2009, 42, 13.	2.5	16
93	Studies of the three-nucleon system dynamics: Cross sections of the deuteron-proton breakup at 130 MeV. Few-Body Systems, 2008, 44, 11-13.	1.5	1
94	Relativistic effects in the 3N continuum and the A y puzzle. Few-Body Systems, 2008, 44, 15-17.	1.5	2
95	Relativity in the three-nucleon system. Few-Body Systems, 2008, 44, 291-293.	1.5	0
96	Three-nucleon force effects in 3N hadronic and photonic reactions. AIP Conference Proceedings, 2008, , .	0.4	0
97	Cross Sections of the Deuteron-Proton Breakup as a Probe of Three-Nucleon System Dynamics. AIP Conference Proceedings, 2008, , .	0.4	0
98	Partial wave decomposition of $2\pi-1\pi$ exchange three-nucleon force in chiral effective field theory. AIP Conference Proceedings, 2008, , .	0.4	2
99	A large, precise set of polarization observables for deuteron-proton breakup at 130 MeV. AIP Conference Proceedings, 2008, , .	0.4	1
100	Relativity and the low-energy ndA puzzle. Physical Review C, 2008, 77, .	2.9	40
101	$\langle \text{Spin-Dependent Cross Sections and Sum Rules} \rangle$ Physical Review Letters, 2008, 101, 022303.	7.8	21
102	Faddeev Three-Cluster Calculation of the Helium Isotopes Including with Core Excitation. , 2007, , .		1
103	Equivalent hyperon-nucleon interactions in low-momentum space. Physical Review C, 2007, 76, .	2.9	3
104	Vector and tensor analyzing powers of elastic deuteron-proton scattering at 130 MeV deuteron beam energy. Physical Review C, 2007, 76, .	2.9	48
105	Differential cross section and analyzing power measurements for $n$ scattering at 248 MeV. Physical Review C, 2007, 76, .	2.9	75
106	Extraction of the neutron magnetic form factor from quasielastic $^3\text{He}(e, e')$ at $Q^2=0.1\text{--}0.6\text{ GeV}^2/c^2$ . Physical Review C, 2007, 75, .	2.9	52
107	Tensor Analyzing Powers of pd Radiative Capture. AIP Conference Proceedings, 2007, , .	0.4	0
108	Measurements of the scattering at 250 MeV and three-nucleon forces. Nuclear Physics A, 2007, 790, 430c-433c.	1.5	1

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109	Discrepancy in pd breakup reaction at. Nuclear Physics A, 2007, 790, 348c-351c.	1.5	2
110	Isovector effective NN interaction in $\langle \sigma_{11} \rangle$ overflow="scroll" <small>xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevie.</small>	4.1	4
111	Realistic two-nucleon potentials for the relativistic two-nucleon Schrödinger equation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2007, 655, 119-125.	4.1	26
112	Faddeev calculation for neutron-rich nuclei. Nuclear Physics A, 2007, 790, 286c-289c.	1.5	2
113	Low-momentum nucleon-nucleon potential and its separability. Nuclear Physics A, 2007, 790, 398c-401c.	1.5	0
114	Tensor analyzing powers of pd radiative capture at. Nuclear Physics A, 2007, 790, 446c-449c.	1.5	3
115	Three-Nucleon Force Effects in Observables for $\sigma_{\text{overrightarrow{d p}}}$ Breakup at 130 MeV. , 2007, , .		0
116	Separability of a Low-Momentum Effective Nucleon-Nucleon Potential. Progress of Theoretical Physics, 2006, 115, 839-844.	2.0	2
117	The elastic pd scattering analyzing powers and spin correlation coefficients at $E_{\text{lab p}} = 135$ and 200 MeV: Three-nucleon force and relativistic effects. European Physical Journal A, 2006, 29, 141-146.	2.5	4
118	Testing nuclear forces by polarization transfer coefficients $\text{ind}(\hat{p}\hat{t}', \hat{p}\hat{t}')$ and $\text{d}(\hat{p}\hat{t}', \hat{d}\hat{t}')$ reactions at $E_{\text{lab}} = 22.7$ MeV. Physical Review C, 2006, 73, .	2.9	19
119	New data for total $\text{He}^3(\hat{t}^3, p)\text{D}$ and $\text{He}^3(\hat{t}^3, pp)n$ cross sections compared to current theory. Physical Review C, 2006, 73, .	2.9	14
120	Measurement of the $\text{H}^2(n, \hat{t}^3)\text{H}^3$ reaction cross section between 10 and 550 keV. Physical Review C, 2006, 74, .	2.9	16
121	DEPENDENCE OF NUCLEAR BINDING ENERGIES ON THE CUTOFF MOMENTUM OF LOW-MOMENTUM NUCLEON-NUCLEON INTERACTION. , 2005, , .		0
122	Spin observables in deuteron $\rightarrow$ proton radiative capture at intermediate energies. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 617, 18-23.	4.1	22
123	Electron and photon scattering on three-nucleon bound states. Physics Reports, 2005, 415, 89-205.	25.6	104
124	Measurement of the asymmetries in $^3\text{He}(\hat{A}^-e, e\hat{A}^2p)\text{d}$ and $^3\text{He}(\hat{A}^-e, e\hat{A}^2p)\text{np}$ . European Physical Journal A, 2005, 25, 177-183.	2.5	11
125	Systematic investigation of three-nucleon force effects in elastic scattering of polarized protons from deuterons at intermediate energies. Physical Review C, 2005, 71, .	2.9	99
126	Experimental search for evidence of the three-nucleon force and a new analysis method. AIP Conference Proceedings, 2005, , .	0.4	2



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127	Electron scattering on $^3\text{He}$ using momentum-space Faddeev techniques. AIP Conference Proceedings, 2005, , .	0.4	0
128	Four-body calculation above four-body break-up threshold. AIP Conference Proceedings, 2005, , .	0.4	0
129	Does $\hat{A}\hat{A}$ Form a Quasi-Bound State?. Progress of Theoretical Physics, 2005, 113, 809-820.	2.0	2
130	Cross sections of the deuteron-proton breakup at 130 MeV. AIP Conference Proceedings, 2005, , .	0.4	1
131	Resolving the Discrepancy of $^{135}\text{MeV}$ Elastic Scattering Cross Sections and Relativistic Effects. Physical Review Letters, 2005, 95, 162301.	7.8	79
132	Relativistic effects in neutron-deuteron elastic scattering. Physical Review C, 2005, 71, .	2.9	86
133	Proton polarizations in polarized $^3\text{He}$ studied with the $^3\text{He}(e,e'p)$ and $^3\text{He}(e,e'p)n$ processes. Physical Review C, 2005, 72, .	2.9	9
134	Systematic study of three-nucleon force effects in the cross section of the deuteron-proton breakup at 130 MeV. Physical Review C, 2005, 72, .	2.9	87
135	Polarization observables in the semiexclusive photoinduced three-body breakup of $^3\text{He}$ . Physical Review C, 2005, 72, .	2.9	12
136	New Screened Coulomb Potentials and Renormalization. Progress of Theoretical Physics, 2005, 114, 1323-1327.	2.0	4
137	Low-momentum nucleon-nucleon interaction and its application to few-nucleon systems. Physical Review C, 2004, 70, .	2.9	30
138	Limitations for the use of the spectral function in the semiexclusive $^3\text{He}(e,e'e^2N)$ process. Physical Review C, 2004, 70, .	2.9	4
139	Polarization transfer measurement for $^1\text{H}(d,f^-,p^-,)^2\text{H}$ elastic scattering at $135\text{MeV}$ nucleon and three-nucleon force effects. Physical Review C, 2004, 70, .	2.9	84
140	NUCLEAR FORCES AND FEW-NUCLEON STUDIES BASED ON CHIRAL PERTURBATION THEORY. , 2004, , .		1
141	FOUR-BODY FADDEEV-YAKUBOVSKY CALCULATION USING COMPLEX ENERGY METHOD. , 2004, , .		0
142	Electron scattering on $^3\text{He}$ --A playground to test nuclear dynamics. European Physical Journal A, 2004, 21, 335-348.	2.5	10
143	Few-nuclon physics based on chiral dynamics. European Physical Journal A, 2004, 19, 159-164.	2.5	3
144	Faddeev Calculations of Breakup Reactions with Realistic Experimental Constraints. Few-Body Systems, 2004, 34, 259-273.	1.5	11

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145	Probing chiral interactions in light nuclei. Nuclear Physics A, 2004, 737, 236-240.	1.5	12
146	Few-nuclon physics based on chiral dynamics. , 2004, , 159-164.		0
147	Neutron-deuteron scattering in chiral effective field theory. European Physical Journal A, 2003, 17, 415-418.	2.5	3
148	Final state interaction effects in $^3\text{He}(e^+e^-,e^+p)$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 559, 41-48.	4.1	15
149	The hypernuclei $^{\Lambda}4\text{He}$ and $^{\Lambda}4\text{H}$ with modern YN interactions. Nuclear Physics A, 2003, 721, C987-C990.	1.5	1
150	The neutron charge form factor and target analyzing powers from $^3\text{He}(e^+e^-,e^+n)$ scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 564, 199-204.	4.1	113
151	Evidence of three-nucleon force effects from 130MeVdeuteron-proton breakup cross section measurement. Physical Review C, 2003, 68, .	2.9	49
152	Three-nucleon bound states using realistic potential models. Physical Review C, 2003, 67, .	2.9	89
153	Threshold electrodisintegration of $^3\text{He}$ . Physical Review C, 2003, 67, .	2.9	11
154	Plane-wave impulse approximation extraction of the neutron magnetic form factor from quasielastic $^3\text{He}(e^+e^-,e^+n)$ at $Q^2=0.3\text{ to }0.6(\text{GeV}/c)^2$ . Physical Review C, 2003, 67, .	2.9	77
155	Search for three-nucleon force effects in two-body photodisintegration of $^3\text{He}$ and in the time reversed proton-deuteron radiative capture process. Physical Review C, 2003, 67, .	2.9	33
156	Complex energy method in four-body Faddeev-Yakubovsky equations. Physical Review C, 2003, 68, .	2.9	29
157	Systematic investigation of the elastic proton-deuteron differential cross section at intermediate energies. Physical Review C, 2003, 68, .	2.9	87
158	Three-nucleon photodisintegration of $^3\text{He}$ . Physical Review C, 2003, 67, .	2.9	24
159	Modern nuclear force predictions for the neutron-deuteron scattering lengths. Physical Review C, 2003, 68, .	2.9	32
160	LORENTZ BOOSTED NN POTENTIAL FOR FEW-BODY SYSTEMS: APPLICATION TO THE THREE-NUCLEON BOUND STATE. Modern Physics Letters A, 2003, 18, 124-127.	1.2	1
161	Complex Energy Method for Scattering Processes. Progress of Theoretical Physics, 2003, 109, 869-874.	2.0	25
162	MEASUREMENT OF DIFFERENTIAL CROSS SECTIONS AND VECTOR ANALYZING POWERS FOR THE $^3\text{He}(e^+e^-,e^+n)$ REACTION AT 250 MEV. Modern Physics Letters A, 2003, 18, 298-301.	1.2	0

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163	FADDEEV-YAKUBOVSKY CALCULATION ABOVE 4-BODY BREAK-UP THRESHOLD. , 2003, , .		0
164	Electron Scattering from Polarized $^3\text{He}$ : Results of Full Faddeev Calculations. <i>Few-Body Systems</i> , 2003, , 355-358.	0.2	1
165	Testing the Nuclear Hamiltonian in Few-Nucleon Systems. <i>Few-Body Systems</i> , 2003, , 117-122.	0.2	0
166	Benchmark Result on Total Three-Nucleon Photodisintegration. <i>Few-Body Systems</i> , 2003, , 343-344.	0.2	0
167	STUDY OF THREE-NUCLEON-FORCE VIA NEUTRON -DEUTERON ELASTIC SCATTERING AT 250 MEV. , 2003, , .		0
168	POLARIZATION OBSERVABLES IN THE $4\text{N}$ SCATTERING WITH THE $3\text{N}$ CALCULATIONS. , 2003, , .		0
169	The Hypernuclei $^{\Lambda}4\text{He}$ and $^{\Lambda}4\text{H}$ : Challenges for Modern Hyperon-Nucleon Forces. <i>Physical Review Letters</i> , 2002, 88, 172501.	7.8	139
170	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
171	Three-nucleon force effects in nucleon induced deuteron breakup. I. Predictions of current models. <i>Physical Review C</i> , 2002, 66, .	2.9	41
172	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
173	Indications for the nonexistence of three-neutron resonances near the physical region. <i>Physical Review C</i> , 2002, 66, .	2.9	13
174	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
175	Three-nucleon force effects in nucleon induced deuteron breakup. II. Comparison to data. <i>Physical Review C</i> , 2002, 66, .	2.9	45
176	Theoretical predictions for extraction of $G_{\text{EN}}$ from semi-inclusive electron scattering on polarized $^3\text{He}$ based on various nucleon-nucleon interactions. <i>Physical Review C</i> , 2002, 66, .	2.9	1
177	Lorentz boosted NN potential for few-body systems: Application to the three-nucleon bound state. <i>Physical Review C</i> , 2002, 66, .	2.9	36
178	Three-nucleon forces from chiral effective field theory. <i>Physical Review C</i> , 2002, 66, .	2.9	509
179	The $\Lambda_{\pm}$ particle based on modern nuclear forces. <i>Physical Review C</i> , 2002, 65, .	2.9	116
180	Cross section and complete set of proton spin observables in $p\alpha'$ elastic scattering at 250 MeV. <i>Physical Review C</i> , 2002, 66, .	2.9	143

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