

Alejandro Kievsky

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	<p>xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>X</mml:mi><mml:mn>17</mml:mn></mml:mrow></mml:math> boson and the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mmultiscripts><mml:mi mathvariant="normal">H</mml:mi><mml:mprescripts /><mml:none</p>		

#	ARTICLE	IF	CITATIONS
37	Universal Behavior of Few-Boson Systems Using Potential Models. <i>Few-Body Systems</i> , 2017, 58, 1.	1.5	3
38	Implications of Efimov physics for the description of three and four nucleons in chiral effective field theory. <i>Physical Review C</i> , 2017, 95, .	2.9	24
39	Weakly bound states with spin-isospin symmetry. <i>EPJ Web of Conferences</i> , 2016, 113, 03001.	0.3	2
40	Tuning the 3Nforce from 3Nscattering data. <i>EPJ Web of Conferences</i> , 2016, 113, 04009.	0.3	5
41	Nuclear matter properties from local chiral interactions with $\hat{\rho}$ isobar intermediate states. <i>Physical Review C</i> , 2016, 94, .	2.9	38
42	Nuclear matter saturation with chiral three-nucleon interactions fitted to light nuclei properties. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 758, 449-454.	4.1	15
43	Three-Body Coulomb Functions in the Hyperspherical Adiabatic Expansion Method. <i>Few-Body Systems</i> , 2016, 57, 1227-1241.	1.5	3
44	Tritium $\hat{\rho}^2$ decay in chiral effective field theory. <i>Physical Review C</i> , 2016, 94, .	2.9	48
45	Matching universal behavior with potential models. <i>Physical Review A</i> , 2016, 93, .	2.5	19
46	Implication of the Proton-Deuteron Radiative Capture for Big Bang Nucleosynthesis. <i>Physical Review Letters</i> , 2016, 116, 102501.	7.8	75
47	Local chiral potentials with $\hat{\rho}$ -intermediate states and the structure of light nuclei. <i>Physical Review C</i> , 2016, 94, .	2.9	117
48	Efimov Physics with $1/2$ Spin-Isospin Fermions. <i>Few-Body Systems</i> , 2016, 57, 217-227.	1.5	27
49	Universal range corrections to Efimov trimers for a class of paths to the unitary limit. <i>Physical Review A</i> , 2015, 92, .	2.5	18
50	Comparative study of three-nucleon force models in nuclear matter. <i>Physical Review C</i> , 2015, 91, .	2.9	27
51	Efimov Physics with a Finite-Range Parameter. <i>Few-Body Systems</i> , 2015, 56, 881-887.	1.5	0
52	Adiabatic Hyperspherical Analysis of Realistic Nuclear Potentials. <i>Few-Body Systems</i> , 2015, 56, 753-759.	1.5	8
53	Some aspects of universality in Efimov physics. <i>Journal of Physics: Conference Series</i> , 2014, 527, 012002. Measurement of Double-Polarization Asymmetries in the Quasielastic	0.4	1
54	^3He		

#	ARTICLE	IF	CITATIONS
55	Chiral effective field theory analysis of hadronic parity violation in few-nucleon systems. Physical Review C, 2014, 89, .	2.9	33
56	Breakup of three particles within the adiabatic expansion method. Physical Review C, 2014, 90, .	2.9	12
57	Efimov Spectrum in Bosonic Systems with Increasing Number of Particles. Few-Body Systems, 2014, 55, 945-948.	1.5	5
58	JLab Measurement of the $\langle \text{He} \rangle$ Charge Form Factor at Large Momentum Transfers. Physical Review Letters, 2014, 112, 132503.	7.8	8
59	N -boson spectrum from a discrete scale invariance. Physical Review A, 2014, 90, .	2.5	34
60	Structure and dynamics of few-helium clusters using soft-core potentials. Physics of Atomic Nuclei, 2014, 77, 463-471.	0.4	1
61	Universality and scaling in the N -body sector of Efimov physics. Physical Review A, 2014, 90, .	2.5	40
62	Universality in few-body Systems: from few-atoms to few-nucleons. Journal of Physics: Conference Series, 2014, 527, 012001.	0.4	5
63	Effect of Three Nucleon Forces in $p \hat{=} 3\text{He}$ Scattering. Few-Body Systems, 2013, 54, 885-890.	1.5	10
64	Efimov Physics in Small Bosonic Clusters. Few-Body Systems, 2013, 54, 1547-1550.	1.5	5
65	Recent Progress in Ab-initio Four-Body Scattering Calculations. Few-Body Systems, 2013, 54, 647-656.	1.5	1
66	Six-Bodies Calculations Using the Hyperspherical Harmonics Method. Few-Body Systems, 2013, 54, 657-666.	1.5	7
67	Recombination rates from potential models close to the unitary limit. Physical Review A, 2013, 88, .	2.5	15
68	Effect of Three-Nucleon Interactions in $p \langle \text{He} \rangle$ Elastic Scattering. Physical Review Letters, 2013, 111, 172302.	7.8	65
69	Testing Nucleon-nucleon Potentials in Three- and Four-nucleon Scattering Observables. Few-Body Systems, 2013, 54, 2395-2406.	1.5	3
70	Universal nature and finite-range corrections in elastic atom-dimer scattering below the dimer breakup threshold. Physical Review A, 2013, 87, .	2.5	37
71	Theoretical description of three- and four-nucleon scattering states using bound-state-like wave functions. Physical Review C, 2012, 85, .	2.9	9
72	Energy spectra of small bosonic clusters having a large two-body scattering length. Physical Review A, 2012, 86, .	2.5	51

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73	Chiral Effective Field Theory Predictions for Muon Capture on Deuteron and $\langle \text{He} \rangle$. Physical Review Letters, 2012, 108, 052502.	7.8	96
74	Integral relations and the adiabatic expansion method for $\langle \text{He} \rangle$ reaction above the breakup threshold: Helium trimers with soft-core potentials. Physical Review A, 2012, 86, .	2.5	13
75	Multichannel reactions using the adiabatic expansion method. Journal of Physics: Conference Series, 2011, 312, 082036.	0.4	0
76	The scattering matrix from bound state solutions. Journal of Physics: Conference Series, 2011, 336, 012005.	0.4	0
77	Study of parity violating observables in few-nucleon systems. Journal of Physics: Conference Series, 2011, 336, 012003.	0.4	0
78	Towards a more refined model of three-nucleon interaction. Journal of Physics: Conference Series, 2011, 336, 012004.	0.4	0
79	Few-nucleon bound states using the unsymmetrized HH expansion. Journal of Physics: Conference Series, 2011, 336, 012006.	0.4	3
80	Two-body photodisintegration of ^3He between 7 and 16 MeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 702, 121-126.	4.1	4
81	Analysis of Three-Nucleon Forces Effects in the $A\hat{A}=A\hat{A}3$ System. Few-Body Systems, 2011, 49, 19-25.	1.5	0
82	Selected Topics in Three- and Four-Nucleon Systems. Few-Body Systems, 2011, 50, 69-74.	1.5	4
83	Nonsymmetrized Hyperspherical Harmonics Approach to $A\hat{A}=A\hat{A}6$ System. Few-Body Systems, 2011, 50, 463-465.	1.5	4
84	Integral Relations for Multichannel Reactions. Few-Body Systems, 2011, 50, 459-461.	1.5	0
85	Relativistic Description of ^3He ($e, e\hat{e}^2 p$) ^2H . Few-Body Systems, 2011, 50, 359-362.	1.5	3
86	The Helium Trimer with Soft-Core Potentials. Few-Body Systems, 2011, 51, 259-269.	1.5	35
87	Nonsymmetrized hyperspherical harmonic basis for anA-body system. Physical Review C, 2011, 83, .	2.9	37
88	Spectra of helium clusters with up to six atoms using soft-core potentials. Physical Review A, 2011, 84, .	2.5	51
89	General integral relations for the description of scattering states using the hyperspherical adiabatic basis. Physical Review A, 2011, 83, .	2.5	16
90	Benchmark calculation of $\langle \text{He} \rangle$ and $\langle \text{He} \rangle$ H and $\langle \text{He} \rangle$ p. Physical Review A, 2011, 83, .	2.9	50

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109	Hadronic parity violation in few-body systems. Journal of Physics: Conference Series, 2009, 168, 012003.	0.4	0
110	Three-nucleon force study in $A=3,4$ systems. Journal of Physics: Conference Series, 2009, 168, 012004.	0.4	0
111	$N \rightarrow N$ elastic scattering at low-energies with local and non-local realistic nuclear interactions. Journal of Physics: Conference Series, 2009, 168, 012005.	0.4	1
112	Structure of $A = 3$ nuclear systems using realistic Hamiltonians. Few-Body Systems, 2008, 44, 207-209.	1.5	4
113	Continuum three-body states using the hyperspherical adiabatic basis set. Few-Body Systems, 2008, 44, 371-373.	1.5	2
114	A high-precision variational approach to three- and four-nucleon bound and zero-energy scattering states. Journal of Physics G: Nuclear and Particle Physics, 2008, 35, 063101.	3.6	218
115	$N \rightarrow N$ Elastic Scattering at Low Energy with Realistic Interactions. AIP Conference Proceedings, 2008, , .	0.4	0
116	Trinucleon Electromagnetic Form Factors and the Light-Front Hamiltonian Dynamics. AIP Conference Proceedings, 2008, , .	0.4	3
117	Neutron spin rotation in $n \rightarrow n$ scattering. Physical Review C, 2008, 78, .	2.9	27
118	Isospin Mixing in the Nucleon and ^4He and the Nucleon Strange Electric Form Factor. Physical Review Letters, 2007, 99, 112002.	7.8	23
119	Extraction of the neutron magnetic form factor from quasielastic $^3\text{He}(e, e')$ at $Q^2=0.1\text{--}0.6\text{ GeV}^2$. Physical Review C, 2007, 75, .	2.9	52
120	Bound and scattering states with non-local potentials. Nuclear Physics A, 2007, 790, 46c-51c.	1.5	6
121	Proton- ^3He elastic scattering at low energies. Physical Review C, 2006, 74, .	2.9	62
122	VARIATIONAL DESCRIPTION OF FEW-NUCLEON SYSTEMS: BOUND AND SCATTERING STATES. , 2006, , .		0
123	Variational Description of Bound States in Three- and Four-Nucleon Systems. Few-Body Systems, 2006, 38, 63-66.	1.5	1
124	Variational Calculation on $A = 3$ and 4 Nuclei with Non-Local Potentials. Few-Body Systems, 2006, 39, 159-176.	1.5	49
125	Testing nuclear forces by polarization transfer coefficients in (p, p') and (p, d) reactions at $E_{\text{lab}}=22.7\text{ MeV}$. Physical Review C, 2006, 73, .	2.9	19
126	VARIATIONAL DESCRIPTION OF FEW-NUCLEON SYSTEMS: BOUND AND SCATTERING STATES. International Journal of Modern Physics B, 2006, 20, 5330-5333.	2.0	1

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127	New developments in the study of few-nucleon systems. Nuclear Physics A, 2005, 751, 226-243.	1.5	5
128	Electrodisintegration of ^3He below and above deuteron breakup threshold. European Physical Journal A, 2005, 24, 95-99.	2.5	3
129	Calculation of the α -particle ground state within the hyperspherical harmonic basis. Physical Review C, 2005, 71, .	2.9	89
130	Electromagnetic transitions for $A=3$ nuclear systems. AIP Conference Proceedings, 2005, , .	0.4	0
131	Benchmark calculations and new advances in four-nucleon systems. AIP Conference Proceedings, 2005, , .	0.4	1
132	Low energy $n\text{-}^3\text{H}$ scattering: A novel testground for nuclear interactions. Physical Review C, 2005, 71, .	2.9	57
133	Electromagnetic structure of $A=2$ and 3 nuclei and the nuclear current operator. Physical Review C, 2005, 72, .	2.9	135
134	Two-body electrodisintegration of ^3He at high momentum transfer. Physical Review C, 2005, 72, .	2.9	23
135	Polarization Transfer in $^4\text{He}(e^+e^-p)^3\text{H}$: Is the Ratio G_{Ep}/G_{Mp} Modified in the Nuclear Medium?. Physical Review Letters, 2005, 94, 072303.	7.8	40
136	Benchmark calculation for proton-deuteron elastic scattering observables including the Coulomb interaction. Physical Review C, 2005, 71, .	2.9	57
137	A STUDY OF FINAL STATE EFFECTS IN THE ELECTRODISINTEGRATION OF A POLARIZED HELIUM-3 TARGET. , 2005, , .		0
138	ELECTROMAGNETIC STRUCTURE OF FEW-BODY NUCLEAR SYSTEMS. , 2005, , .		0
139	Variational estimates using a discrete variable representation. Physical Review A, 2004, 70, .	2.5	9
140	$n\text{-}^3\text{H}$ scattering including electromagnetic forces. Physical Review C, 2004, 69, .	2.9	42
141	Transverse asymmetry of ^3He and the magnetic form factor of the neutron. European Physical Journal A, 2004, 19, 87-92.	2.5	2
142	Variational DVR Calculations. Few-Body Systems, 2004, 34, 11.	1.5	5
143	Selected Topics in Correlated Hyperspherical Harmonics. Few-Body Systems, 2004, 34, 15.	1.5	3
144	Extension of Proton-Deuteron Phase-Shift Analysis to $E_p=22.7\text{ MeV}$ and 4PJ Phase Shifts. Few-Body Systems, 2004, 35, 15.	1.5	4

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145	Recent developments in few-nucleon systems. Nuclear Physics A, 2004, 737, 61-69.	1.5	1
146	Convergence of the hyperspherical harmonic expansion for four body scattering problems. Nuclear Physics A, 2004, 737, 205-209.	1.5	0
147	Convergence of the hyperspherical harmonic expansion for four body scattering problems. Nuclear Physics A, 2004, 737, 205-209.	1.5	2
148	Electromagnetic and weak transitions in light nuclei. European Physical Journal A, 2003, 17, 483-487.	2.5	4
149	Three-nucleon bound states using realistic potential models. Physical Review C, 2003, 67, .	2.9	89
150	Microscopic study of $^3\text{He}^2\text{SF}_6$ trimers. Physical Review A, 2003, 68, .	2.5	7
151	Parameter-free effective field theory calculation for the solar proton-fusion and hep processes. Physical Review C, 2003, 67, .	2.9	166
152	Plane-wave impulse approximation extraction of the neutron magnetic form factor from quasielastic $^3\text{He}(e, e')^2\text{He}$ at $Q^2=0.3$ to 0.6 (GeV/c) ² . Physical Review C, 2003, 67, .	2.9	77
153	Gersch-Rodriguez-Smith computation of deep inelastic electron scattering on ^4He . Physical Review C, 2003, 67, .	2.9	15
154	Three-Nucleon Electroweak Capture Reactions. Few-Body Systems, 2003, , 87-98.	0.2	2
155	Coulomb Effects in Three- and Four-Nucleon Systems. Few-Body Systems, 2003, , 111-116.	0.2	4
156	Calculation of the $^1\pm$ -Particle Ground State with the Hyperspherical Harmonic Basis. Few-Body Systems, 2003, , 145-146.	0.2	1
157	Variational Calculation of Three-Nucleon Electroweak Capture Reactions. Few-Body Systems, 2003, , 319-324.	0.2	2
158	COULOMB EFFECTS IN THREE- AND FOUR-NUCLEON SYSTEMS. , 2003, , .		0
159	Low-energy p^2 scattering: High-precision data, comparisons with theory, and phase-shift analyses. Physical Review C, 2002, 65, .	2.9	23
160	Theoretical study of $^3\text{He}(\hat{1}/4, \hat{1}/2)^3\text{H}$ capture. Physical Review C, 2002, 66, .	2.9	24
161	Improved Proton-Deuteron Phase-Shift Analysis Above the Deuteron Breakup Threshold and the Three-Nucleon Analyzing-Power Puzzle. Few-Body Systems, 2002, 32, 53-81.	1.5	3
162	The Kohn Variational Principle for Elastic Proton-Deuteron Scattering Above Deuteron Breakup Threshold. Few-Body Systems, 2001, 30, 39-63.	1.5	24

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163	Phase shifts and mixing parameters for low-energy proton-deuteron scattering. Physical Review C, 2001, 63, .	2.9	16
164	Polarization observables in $n\bar{p}$ scattering below 30 MeV. Physical Review C, 2001, 64, .	2.9	112
165	Evidence for three nucleon force effects in $n\bar{p}$ elastic scattering. Physical Review C, 2001, 63, .	2.9	13
166	Variational description of the helium trimer using correlated hyperspherical harmonic basis functions. Physical Review A, 2001, 64, .	2.5	68
167	Proton-deuteron elastic scattering at low energies. Physical Review C, 2001, 63, .	2.9	16
168	Neutron structure function $F_2^n(x)$ from deep inelastic electron scattering off few-nucleon systems. Physical Review C, 2001, 64, .	2.9	40
169	Benchmark test calculation of a four-nucleon bound state. Physical Review C, 2001, 64, .	2.9	280
170	Coulomb effects in nucleon-deuteron polarization-transfer coefficients. Physical Review C, 2001, 64, .	2.9	12
171	Precision Measurement of the Spin-Dependent Asymmetry in the Threshold Region of $^3\text{H}(\hat{e}, e\epsilon^2)$. Physical Review Letters, 2001, 87, 242501.	7.8	22
172	The A_y Problem for $p\bar{n}^3\text{He}$ Elastic Scattering. Physical Review Letters, 2001, 86, 3739-3742.	7.8	83
173	Total cross section for $p\bar{n}^3\text{He}$ breakup below 30 MeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 480, 250-256.	4.1	6
174	Weak proton capture on ^3He . Physical Review C, 2000, 63, .	2.9	71
175	Photodisintegration and electrodisintegration of ^3He at threshold and $p\bar{n}$ radiative capture. Physical Review C, 2000, 61, .	2.9	54
176	Realistic Calculation of the $^3\text{He}+p(\text{hep})$ Astrophysical Factor. Physical Review Letters, 2000, 84, 5959-5962.	7.8	48
177	Transverse Asymmetry $A_T^{\epsilon^2}$ from the Quasielastic $^3\text{He}(\hat{e}, e\epsilon^2)$ Process and the Neutron Magnetic Form Factor. Physical Review Letters, 2000, 85, 2900-2904.	7.8	144
178	Proton-Deuteron Elastic Scattering above the Deuteron Breakup. Physical Review Letters, 1999, 82, 3759-3762.	7.8	34
179	New photodisintegration threshold observable in ^3He . Physical Review C, 1999, 61, .	2.9	8
180	Determination of proton-deuteron scattering lengths. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 471, 103-107.	4.1	13

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181	Phenomenological spin-orbit three-body force. <i>Physical Review C</i> , 1999, 60, .	2.9	62
182	Correlated Hyperspherical Harmonic Methods and Applications. <i>Few-Body Systems</i> , 1999, , 27-36.	0.2	1
183	Can neutron electromagnetic form factors be obtained by polarized inclusive electron scattering off polarized three-nucleon bound states?. <i>Nuclear Physics A</i> , 1998, 631, 597-601.	1.5	0
184	Variational study of 3N scattering. <i>Nuclear Physics A</i> , 1998, 631, 668-672.	1.5	0
185	Possible three-nucleon force effects in $D\hat{\alpha}P$ scattering at low energies. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998, 428, 13-17.	4.1	13
186	An energy-dependent phase shift analysis of low-energy proton-deuteron elastic scattering. <i>Nuclear Physics A</i> , 1998, 631, 680-682.	1.5	2
187	Benchmark calculations for polarization observables in three-nucleon scattering. <i>Physical Review C</i> , 1998, 58, 3085-3092.	2.9	37
188	Do phase-shift analyses and nucleon-nucleon potential models yield the wrong 3P_j phase shifts at low energies?. <i>Physical Review C</i> , 1998, 57, 555-561.	2.9	38
189	Neutron-H3 and Proton-H3e Zero Energy Scattering. <i>Physical Review Letters</i> , 1998, 81, 1580-1583.	7.8	50
190	Effects of three-body forces in the 3H bound state. <i>Physical Review C</i> , 1998, 58, 49-57.	2.9	1
191	Weak capture of protons by protons. <i>Physical Review C</i> , 1998, 58, 1263-1277.	2.9	106
192	Neutron electromagnetic form factors and inclusive scattering of polarized electrons by polarized 3He and 3H targets. <i>Physical Review C</i> , 1997, 56, 64-75.	2.9	55
193	Measurements of $^1H(d\hat{\alpha}^+, \hat{p})^3He$ and $^2H(p\hat{\alpha}^+, \hat{p})^3He$ at very low energies. <i>Physical Review C</i> , 1997, 55, 588-596.	2.9	69
194	N-d scattering above the deuteron breakup threshold. <i>Physical Review C</i> , 1997, 56, 2987-2991.	2.9	21
195	No evidence for large charge-symmetry breaking effects in the 3P_j nucleon-nucleon interactions. <i>Physical Review C</i> , 1997, 55, 525-527.	2.9	4
196	High-Precision Calculation of the Triton Ground State Within the Hyperspherical-Harmonics Method. <i>Few-Body Systems</i> , 1997, 22, 1-10.	1.5	41
197	The three-nucleon system near the N-d threshold. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997, 406, 292-296.	4.1	36
198	The complex Kohn variational method applied to N-d scattering. <i>Nuclear Physics A</i> , 1997, 624, 125-139.	1.5	58

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199	Critical comparison of experimental data and theoretical predictions for N-d scattering below the breakup threshold. Nuclear Physics A, 1996, 607, 402-424.	1.5	119
200	Theoretical study of the radiative capture reactions $H^2(n, \hat{1}^3)H^3$ and $H^2(p, \hat{1}^3)He^3$ at low energies. Physical Review C, 1996, 54, 534-553.	2.9	76
201	Effects of Non-nucleonic Degrees of Freedom in the $D(p\hat{1}^+, \hat{1}^3)H^3$ and $p(d\hat{1}^+, \hat{1}^3)He^3$ Reactions. Physical Review Letters, 1996, 76, 3088-3091.	7.8	58
202	Effects of Nonnucleonic Degrees of Freedom in the $D(p\hat{1}^+, \hat{1}^3)He^3$ and $p(d\hat{1}^+, \hat{1}^3)He^3$ Reactions. Physical Review Letters, 1996, 77, 586-586.	7.8	0
203	Calculation of the $\hat{1}^\pm$ -Particle Ground State. Few-Body Systems, 1995, 18, 25-39.	1.5	73
204	Calculation of bound and scattering states of four nucleons. AIP Conference Proceedings, 1995, , .	0.4	0
205	Charge-independence breaking effects in nucleon-deuteron scattering. AIP Conference Proceedings, 1995, , .	0.4	0
206	Cross section, polarization observables, and phase-shift parameters in p-d and n-d elastic scattering. Physical Review C, 1995, 52, R15-R19.	2.9	81
207	Realistic phase shift and mixing parameters for elastic neutron-deuteron scattering: Comparison of momentum space and configuration space methods. Physical Review C, 1995, 51, 1100-1107.	2.9	15
208	Correlated Hyperspherical Harmonic Functions for Few-Nucleon Systems. Few-Body Systems, 1995, , 21-31.	0.2	6
209	Variational Calculations for Continuum States in Few-Nucleon Systems. Few-Body Systems, 1995, , 405-409.	0.2	5
210	Convergence Properties of the Adiabatic Expansion for Few-Nucleon Systems. Few-Body Systems, 1995, , 44-48.	0.2	0
211	Study of bound and scattering states in three-nucleon systems. Nuclear Physics A, 1994, 577, 511-527.	1.5	148
212	Variational Calculations for Scattering States in Three-Nucleon Systems. Few-Body Systems, 1994, , 278-281.	0.2	5
213	The three-nucleon bound state with realistic soft- and hard-core potentials. Nuclear Physics A, 1993, 551, 241-254.	1.5	137
214	Correlated hyperspherical-harmonic calculations for three- and four-body systems. Il Nuovo Cimento A, 1992, 105, 1473-1489.	0.2	9
215	The Hyperspherical Harmonic Method Applied to ^{12}C and ^{16}O in the $\hat{1}^\pm$ -Particle Model. , 1992, , 387-397.		0
216	Euler and correlated harmonic-oscillator wave function for the trinucleon bound-state. Few-Body Systems, 1991, 11, 111-120.	1.5	2

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217	Use of Correlated Hyperspherical Harmonic Basis for Strongly Interacting Systems. , 1991, , 391-403.		2
218	Correlated hyperspherical-harmonic expansion for three-nucleon systems. Few-Body Systems, 1990, 9, 1-9.	1.5	21
219	Boson correlation energy in a modified quantal Brownian motion model. Physics Letters, Section A: General, Atomic and Solid State Physics, 1990, 144, 134-138.	2.1	1
220	Euler and correlated harmonic-oscillator wave functions for three-nucleon systems. Nuclear Physics A, 1989, 501, 503-512.	1.5	11
221	A description of the dynamics and thermodynamics of vibration damping in axially deformed nuclei. Zeitschrift für Physik A, Atomic Nuclei, 1987, 328, 151-164.	0.3	0
222	Single-particle widths induced by axially symmetric vibrations in extended fermion matter. Physica A: Statistical Mechanics and Its Applications, 1986, 139, 149-164.	2.6	8
223	Resonance splitting and broadening in axially deformed fermionic systems. Physical Review A, 1986, 34, 2433-2441.	2.5	5
224	Damping of cylindrical phonons in extense fermion matter. Physical Review A, 1985, 32, 1810-1817.	2.5	14