

Dmitri Fedorov

List of Publications by Year in descending order

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185
papers

3,614
citations

126907

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188
docs citations

188
times ranked

1227
citing authors

#	ARTICLE	IF	CITATIONS
1	A Nuclear Model with Explicit Mesons. <i>Few-Body Systems</i> , 2020, 61, 1.	1.5	1
2	Correlated Gaussians and Low-Discrepancy Sequences. <i>Few-Body Systems</i> , 2019, 60, 1.	1.5	2
3	Correlated Gaussian approach to anisotropic resonantly interacting few-body systems. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2019, 52, 145102.	1.5	4
4	Emergence of Clusters: Halos, Efimov States, and Experimental Signals. <i>Physical Review Letters</i> , 2018, 120, 052502.	7.8	14
5	Window for Efimov physics for few-body systems with finite-range interactions. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2018, 51, 025302.	1.5	2
6	Squeezing the Efimov effect. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2018, 51, 065004.	1.5	20
7	Combined few-body and mean-field model for nuclei. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2018, 45, 073001.	3.6	6
8	Combined mean-field and three-body model tested on the ^6Li nucleus. <i>Physical Review C</i> , 2017, 95, .	2.9	8
9	Structure and Decay at Rapid Proton Capture Waiting Points. <i>Few-Body Systems</i> , 2017, 58, 1.	1.5	1
10	Analytic Matrix Elements and Gradients with Shifted Correlated Gaussians. <i>Few-Body Systems</i> , 2017, 58, 1.	1.5	7
11	Combining Few-Body Cluster Structures with Many-Body Mean-Field Methods. <i>Few-Body Systems</i> , 2017, 58, 1.	1.5	2
12	Quantum few-body bound states of dipolar particles in a helical geometry. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2016, 49, 024002.	1.5	7
13	Capture reactions into Borromean two-proton systems at ^6Li points. <i>Physical Review C</i> , 2016, 93, .	1.5	8
14	Computation of local exchange coefficients in strongly interacting one-dimensional few-body systems: local density approximation and exact results. <i>European Physical Journal D</i> , 2016, 70, 1.	1.3	8
15	Quantum single-particle properties in a one-dimensional curved space. <i>Journal of Modern Optics</i> , 2016, 63, 1814-1828.	1.3	5
16	Quantum magnetism in strongly interacting one-dimensional spinor Bose systems. <i>Scientific Reports</i> , 2015, 5, 10675.	3.3	43
17	Classical crystal formation of dipoles in two dimensions. <i>Physica Scripta</i> , 2015, 90, 125002.	2.5	4
18	Hyperspherical treatment of strongly-interacting few-fermion systems in one dimension. <i>European Physical Journal: Special Topics</i> , 2015, 224, 585-590.	2.6	5

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19	Analytic solutions of topologically disjoint systems. Journal of Physics A: Mathematical and Theoretical, 2015, 48, 085301.	2.1	21
20	Weakly bound states of two- and three-boson systems in the crossover from two to three dimensions. Journal of Physics B: Atomic, Molecular and Optical Physics, 2015, 48, 025302.	1.5	25
21	Engineering the dynamics of effective spin-chain models for strongly interacting atomic gases. Physical Review A, 2015, 91, .	2.5	80
22	Three-body recombination of two-component cold atomic gases into deep dimers in an optical model. Journal of Physics B: Atomic, Molecular and Optical Physics, 2015, 48, 085301.	1.5	22
23	Repulsively interacting fermions in a two-dimensional deformed trap with spin-orbit coupling. European Physical Journal D, 2015, 69, 1.	1.3	3
24	Three-body bremsstrahlung and the rotational character of the C12 spectrum. Physical Review C, 2015, 91, .	2.9	8
25	Analytic Expression for Three-Body Recombination Rates into Deep Dimers. Few-Body Systems, 2015, 56, 889-896.	1.5	3
26	Assessing the accuracy of Hartree-Fock-Bogoliubov calculations by use of mass relations. European Physical Journal A, 2014, 50, 1.	2.5	2
27	Contact parameters in two dimensions for general three-body systems. New Journal of Physics, 2014, 16, 013048.	2.9	5
28	Statistical properties of spectra in harmonically trapped spin-orbit coupled systems. Journal of Physics B: Atomic, Molecular and Optical Physics, 2014, 47, 195303.	1.5	13
29	Borromean structures in medium-heavy nuclei. Physical Review C, 2014, 90, .	2.9	6
30	Borromean ground state of fermions in two dimensions. Journal of Physics B: Atomic, Molecular and Optical Physics, 2014, 47, 185302.	1.5	31
31	Formation of classical crystals of dipolar particles in a helical geometry. Journal of Physics B: Atomic, Molecular and Optical Physics, 2014, 47, 165103.	1.5	11
32	Multicomponent Strongly Interacting Few-Fermion Systems in One Dimension. Few-Body Systems, 2014, 55, 839-842.	1.5	25
33	Transitions Between Rotational Nuclear Few-Body States in the Continuum. Few-Body Systems, 2014, 55, 869-872.	1.5	0
34	Universality of Three-Body Systems in 2D: Parametrization of the Bound States Energies. Few-Body Systems, 2014, 55, 1025-1027.	1.5	1
35	Mass-Imbalanced Three-Body Systems in 2D: Bound States and the Analytical Approach to the Adiabatic Potential. Few-Body Systems, 2014, 55, 847-850.	1.5	1
36	Techniques to Treat the Continuum Applied to Electromagnetic Transitions in ^8Be . Few-Body Systems, 2014, 55, 101-119.	1.5	11

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37	Spin-Orbit Coupling in Deformed Harmonic Traps. <i>Few-Body Systems</i> , 2014, 55, 1045-1047.	1.5	2
38	Strongly interacting confined quantum systems in one dimension. <i>Nature Communications</i> , 2014, 5, 5300.	12.8	151
39	Higher-order Brunnian structures and possible physical realizations. <i>Physics of Atomic Nuclei</i> , 2014, 77, 336-343.	0.4	15
40	Production of ^6He and ^9Be by radiative capture and four-body recombination. <i>European Physical Journal A</i> , 2014, 50, 1.	2.5	6
41	Fractional energy states of strongly interacting bosons in one dimension. <i>Europhysics Letters</i> , 2014, 107, 60003.	2.0	33
42	Rotational character of the ^8Be and ^{12}C spectra investigated through inelastic cross sections via photon emission. <i>Journal of Physics: Conference Series</i> , 2014, 569, 012064.	0.4	1
43	Three-Body Recombination Rates Near a Feshbach Resonance within a Two-Channel Contact Interaction Model. <i>Few-Body Systems</i> , 2013, 54, 579-590.	1.5	7
44	Three-Body Recombination with Two-Channel Contact Interactions. <i>Few-Body Systems</i> , 2013, 54, 591-595.	1.5	0
45	Thermodynamics of Dipolar Chain Systems. <i>Few-Body Systems</i> , 2013, 54, 605-618.	1.5	7
46	Two-Channel Skyrme-Hartree-Fock Model for Bose-Einstein Condensate Near Feshbach Resonance. <i>Few-Body Systems</i> , 2013, 54, 619-627.	1.5	0
47	Bound Chains of Tilted Dipoles in Layered Systems. <i>Few-Body Systems</i> , 2013, 54, 707-715.	1.5	6
48	Occurrence conditions for two-dimensional Borromean systems. <i>European Physical Journal D</i> , 2013, 67, 1.	1.3	13
49	Finite-range effects in energies and recombination rates of three identical bosons. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2013, 46, 075301.	1.5	15
50	Mass-imbalanced three-body systems in two dimensions. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2013, 46, 055301.	1.5	26
51	Bound states of dipolar bosons in one-dimensional systems. <i>New Journal of Physics</i> , 2013, 15, 043046.	2.9	24
52	Spectral gaps of spin-orbit coupled particles in deformed traps. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2013, 46, 134012.	1.5	14
53	Rotational bands in the continuum illustrated by ^8Be results. <i>Physical Review C</i> , 2013, 88, .	2.9	18
54	Single-particle momentum distributions of Efimov states in mixed-species systems. <i>Physical Review A</i> , 2013, 87, .	2.5	19

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55	Three-body recombination at finite energy within an optical model. <i>Physical Review A</i> , 2013, 88, .	2.5	13
56	Reply to "Comment on "Three-body properties of low-lying ^{12}Be resonances". <i>Physical Review C</i> , 2013, 88, .	2.9	5
57	Dimensional effects on the momentum distribution of bosonic trimer states. <i>Physical Review A</i> , 2013, 87, .	2.5	12
58	Three-particle decays of light-nuclei resonances. <i>Physica Scripta</i> , 2012, T150, 014002.	2.5	1
59	Inelastic cross sections and continuum transitions illustrated by ^8Be results. <i>Physical Review C</i> , 2012, 86, .	2.9	9
60	Supercircle description of universal three-body states in two dimensions. <i>Physical Review A</i> , 2012, 85, .	2.5	18
61	Virial expansion coefficients in the harmonic approximation. <i>Physical Review E</i> , 2012, 86, 021115.	2.1	19
62	Many-particle systems in one dimension in the harmonic approximation. <i>Physica Scripta</i> , 2012, T151, 014061.	2.5	7
63	Efimov physics and the three-body parameter within a two-channel framework. <i>Physical Review A</i> , 2012, 86, .	2.5	51
64	Dimers, Effective Interactions, and Pauli Blocking Effects in a Bilayer of Cold Fermionic Polar Molecules. <i>Few-Body Systems</i> , 2012, 53, 369-385.	1.5	13
65	Layers of cold dipolar molecules in the harmonic approximation. <i>European Physical Journal D</i> , 2012, 66, 1.	1.3	20
66	Three-body properties of low-lying ^{12}Be resonances. <i>Physical Review C</i> , 2012, 86, .	2.9	10
67	Few-body bound-state stability of dipolar molecules in two dimensions. <i>Physical Review A</i> , 2012, 85, .	2.5	22
68	Quantum statistics and thermodynamics in the harmonic approximation. <i>Physical Review E</i> , 2012, 85, 021117.	2.1	18
69	Analytic harmonic approach to the N -body problem. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2011, 44, 055303.	1.5	37
70	Direct and sequential radiative three-body reaction rates at low temperatures. <i>European Physical Journal A</i> , 2011, 47, 1.	2.5	33
71	Few-body Decay and Recombination in Nuclear Astrophysics. <i>Few-Body Systems</i> , 2011, 50, 53-59.	1.5	1
72	Three-Body System with Two-Channel Zero-Range Interaction Model of Feshbach Resonance. <i>Few-Body Systems</i> , 2011, 50, 417-421.	1.5	2

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73	Relative Production Rates of ${}^6\text{He}$, ${}^9\text{Be}$, ${}^{12}\text{C}$ in Astrophysical Environments. <i>Few-Body Systems</i> , 2011, 50, 331-333.	1.5	1
74	Weakly Bound States of Polar Molecules in Bilayers. <i>Few-Body Systems</i> , 2011, 50, 395-397.	1.5	7
75	Brunnian and Efimov N-Body States. <i>Few-Body Systems</i> , 2011, 51, 135-151.	1.5	13
76	Bound dimers in bilayers of cold polar molecules. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2011, 44, 125301.	1.5	31
77	Scaling and universality in two dimensions: three-body bound states with short-ranged interactions. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2011, 44, 205302.	1.5	24
78	Model Independence in Two Dimensions and Polarized Cold Dipolar Molecules. <i>Physical Review Letters</i> , 2011, 106, 250401.	7.8	41
79	MOMENTUM DISTRIBUTIONS FROM THREE-BODY DECAYING ${}^9\text{Be}$ AND ${}^9\text{B}$ RESONANCES. <i>International Journal of Modern Physics E</i> , 2011, 20, 827-830.	1.0	1
80	Astrophysical reaction rates for ${}^6\text{He}$ and ${}^9\text{Be}$ production by electromagnetic radiative capture and four-body recombination. <i>Journal of Physics: Conference Series</i> , 2010, 205, 012047.	0.4	1
81	Few-Body Reactions in Nuclear Astrophysics: application to ${}^6\text{He}$ and ${}^9\text{Be}$ production. <i>AIP Conference Proceedings</i> , 2010, , .	0.4	0
82	Three-body structure of low-lying ${}^{18}\text{Ne}$ states. <i>European Physical Journal A</i> , 2010, 44, 261-277.	2.5	1
83	Universality of Brunnian (T_j) and five-body systems. <i>Physical Review A</i> , 2010, 81, .	2.5	34
84	Rearrangements in three-body decaying resonances. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2010, 37, 064027.	3.6	4
85	Alternative path for bridging the $A=5, 8$ gap in neutron-rich nucleosynthesis scenarios. <i>Journal of Physics C: Nuclear and Particle Physics</i> , 2010, 37, 115105.	3.6	6
86	Structure and three-body decay of ${}^9\text{Be}$ resonances. <i>Physical Review C</i> , 2010, 82, .	2.9	33
87	Relative production rates of ${}^6\text{He}$, ${}^9\text{Be}$, ${}^{12}\text{C}$ in astrophysical environments. <i>Europhysics Letters</i> , 2010, 90, 52001.	2.0	44
88	Bound states and universality in layers of cold polar molecules. <i>Europhysics Letters</i> , 2010, 91, 16001.	2.0	47
89	Three-Body Decays: Structure, Decay Mechanism and Fragment Properties. <i>Few-Body Systems</i> , 2009, 45, 149-152.	1.5	0
90	Few-Body Reactions in Nuclear Astrophysics. <i>Few-Body Systems</i> , 2009, 45, 133-136.	1.5	0

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91	Calculating Few-Body Resonances Using an Oscillator Trap. <i>Few-Body Systems</i> , 2009, 45, 191-195.	1.5	12
92	Conditions for Efimov physics for finite-range potentials. <i>Physical Review A</i> , 2009, 80, .	2.5	15
93	Three-body decays and $\langle R \rangle$ -matrix analyses. <i>Physical Review C</i> , 2009, 79, .	2.9	22
94	Bose-Einstein condensates and Efimov states in trapped many-boson systems. <i>Few-Body Systems</i> , 2008, 43, 69-74.	1.5	6
95	Isospin mixing in three-body systems. <i>Few-Body Systems</i> , 2008, 44, 167-169.	1.5	1
96	Universal properties of Efimov physics beyond the scattering length approximation. <i>Physical Review A</i> , 2008, 78, .	2.5	47
97	N-body Efimov states of trapped bosons. <i>Europhysics Letters</i> , 2008, 83, 30012.	2.0	29
98	ALPHA-PARTICLE MOMENTUM DISTRIBUTIONS FROM ^{12}C DECAYING RESONANCES. <i>International Journal of Modern Physics E</i> , 2008, 17, 2188-2193.	1.0	1
99	The resonance wave function "is it relevant?". <i>AIP Conference Proceedings</i> , 2008, , .	0.4	1
100	Spatial Correlations in Bose Gases. <i>AIP Conference Proceedings</i> , 2008, , .	0.4	0
101	Triple charged-particle decays of resonances illustrated by ^{12}C states. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2008, 35, 014010.	3.6	4
102	Three-body structure of low-lying ^{12}Be states. <i>Physical Review C</i> , 2008, 77, .	2.9	38
103	Necessary conditions for accurate computations of three-body partial decay widths. <i>Physical Review C</i> , 2008, 78, .	2.9	13
104	Momentum distributions of $^{\pm}$ particles from decaying low-lying ^{12}C resonances. <i>Physical Review C</i> , 2008, 77, .	2.9	38
105	Cluster sum rules for three-body systems with angular-momentum dependent interactions. <i>Physical Review C</i> , 2008, 77, .	2.9	14
106	Decay of low-lying ^{12}C resonances within a 3^{\pm} cluster model. <i>Journal of Physics: Conference Series</i> , 2008, 111, 012017.	0.4	1
107	DYNAMIC EVOLUTION OF THREE-BODY DECAYING RESONANCES. , 2008, , .		0
108	Trapped Bose gases with large positive scattering length. <i>Europhysics Letters</i> , 2007, 79, 40002.	2.0	11

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109	Mobility of conduction electrons in ultrathin Fe and Cu films on Si(111). Physical Review B, 2007, 75, .	3.2	11
110	Energy Distributions from Three-Body Decaying Many-Body Resonances. Physical Review Letters, 2007, 99, 072503.	7.8	33
111	Structure of low-lying ^{12}C resonances. European Physical Journal A, 2007, 31, 303-317.	2.5	50
112	Three-Body Decay of Nuclear Resonances. , 2007, , .		0
113	Efimov Effect in Nuclear Three-Body Resonance Decays. Physical Review Letters, 2006, 96, 112501.	7.8	10
114	On the Uniqueness of the Solution to the Three-Body Problem with Zero-Range Interactions. Few-Body Systems, 2006, 38, 75-78.	1.5	0
115	Origin of three-body resonances. European Physical Journal A, 2005, 25, 365-378.	2.5	6
116	Borromean nuclei and three-body resonances. European Physical Journal A, 2005, 25, 323-324.	2.5	0
117	Zero-Range Approximation for Two-Component Boson Systems. Few-Body Systems, 2005, 37, 155-178.	1.5	0
118	The zero-range approximation applied to the N-boson problem. Journal of Physics B: Atomic, Molecular and Optical Physics, 2005, 38, 1051-1075.	1.5	9
119	Decay mechanism for three-body resonances. AIP Conference Proceedings, 2005, , .	0.4	0
120	Hyperspherical coordinates applied to two-component boson systems. AIP Conference Proceedings, 2005, , .	0.4	0
121	Two-body correlations in two-dimensional boson systems. AIP Conference Proceedings, 2005, , .	0.4	0
122	Correlated Gaussian method for dilute bosonic systems. AIP Conference Proceedings, 2005, , .	0.4	11
123	Three-body decay of many-body resonances. AIP Conference Proceedings, 2005, , .	0.4	1
124	Semi-analytic solution to the N -boson problem with zero-range interactions. Europhysics Letters, 2005, 69, 732-738.	2.0	5
125	Three-body resonances: spectrum of two-nucleon halo nuclei. AIP Conference Proceedings, 2005, , .	0.4	0
126	Coherent atomâ€‘molecule oscillations with hyperspherical coordinates. Journal of Physics B: Atomic, Molecular and Optical Physics, 2005, 38, 2979-2997.	1.5	1

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127	Atom-molecule two-component boson systems. <i>Physical Review A</i> , 2005, 72, .	2.5	1
128	Structure of boson systems beyond the mean field. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2004, 37, 93-116.	1.5	16
129	Two-component boson systems with hyperspherical coordinates. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2004, 37, 2145-2164.	1.5	3
130	Stability, effective dimensions, and effective interactions for bosons in deformed fields. <i>Physical Review A</i> , 2004, 70, .	2.5	4
131	Stability and correlations in dilute two-dimensional boson systems. <i>Physical Review A</i> , 2004, 70, .	2.5	2
132	Stability and structure of two coupled boson systems in an external field. <i>Physical Review A</i> , 2004, 69, .	2.5	6
133	Three-body Thomas-Ehrman shifts of analog states of Ne17 and N17. <i>Physical Review C</i> , 2004, 69, .	2.9	32
134	Condensates and Correlated Boson Systems. <i>Few-Body Systems</i> , 2004, 34, 203.	1.5	0
135	From Two-Body Resonances to Three-Body Borromean States. <i>Few-Body Systems</i> , 2004, 34, 91.	1.5	3
136	Towards the Description of Decays of Three-Body Resonances. <i>Few-Body Systems</i> , 2004, 34, 33.	1.5	9
137	Structure and reactions of quantum halos. <i>Reviews of Modern Physics</i> , 2004, 76, 215-261.	45.6	496
138	Participant-Spectator Model for Fragmentation Reactions with Halo Nuclei. <i>Acta Physica Hungarica A Heavy Ion Physics</i> , 2003, 18, 203-208.	0.4	0
139	Complex Scaling of the Hyper-Spheric Coordinates and Faddeev Equations. <i>Few-Body Systems</i> , 2003, 33, 153-171.	1.5	39
140	Classification of three-body quantum halos. <i>Europhysics Letters</i> , 2003, 61, 320-326.	2.0	16
141	Efimov states in asymmetric systems. <i>Europhysics Letters</i> , 2003, 62, 336-342.	2.0	16
142	Spin-dependent effective interactions for halo nuclei. <i>Physical Review C</i> , 2003, 68, .	2.9	17
143	Correlated N-boson systems for arbitrary scattering length. <i>Physical Review A</i> , 2003, 68, .	2.5	17
144	Decay of boson systems with large scattering length. <i>Journal of Optics B: Quantum and Semiclassical Optics</i> , 2003, 5, S388-S391.	1.4	0

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145	Reaction mechanisms for breakup of nuclear halos. , 2003, , 177-177.		0
146	Conditions for halo occurrence. , 2003, , 207-210.		0
147	Correlated Trapped Bosons and the Many-Body Efimov Effect. Physical Review Letters, 2002, 89, 173002.	7.8	31
148	Two-body correlations in N-body boson systems. Physical Review A, 2002, 66, .	2.5	27
149	Two-body correlations in Bose-Einstein condensates. Physical Review A, 2002, 65, .	2.5	19
150	Systematics of the Widths of Alpha Decaying States of ^{12}C . AIP Conference Proceedings, 2002, , .	0.4	1
151	Contact Interaction Model for Three-Body Systems. Few-Body Systems, 2002, 31, 229-234.	1.5	3
152	Towards Treating Correlations in Bose Condensates. Few-Body Systems, 2002, 31, 261-266.	1.5	0
153	Regularization of a three-body problem with zero-range potentials. Journal of Physics A, 2001, 34, 6003-6012.	1.6	42
154	Correlation-induced collapse of many-body systems with zero-range potentials. Physical Review A, 2001, 63, .	2.5	14
155	Reaction Mechanisms for Two-Neutron Halo Breakup. Physical Review Letters, 2001, 86, 1986-1989.	7.8	7
156	Coulomb and nuclear breakup of three-body halo nuclei. Europhysics Letters, 2000, 50, 735-741.	2.0	10
157	Quantum halos. Europhysics Letters, 2000, 49, 547-553.	2.0	72
158	Comment on "Spurious states in the Faddeev formalism for few-body systems". Physical Review C, 1999, 60, .	2.9	1
159	Efimov States in External Fields. Physical Review Letters, 1999, 82, 2844-2847.	7.8	20
160	Comment on "New modes of halo excitations in the ^6He nucleus". Physical Review C, 1999, 59, 554-555.	2.9	5
161	Breakup reactions of ^{11}Li within a three-body model. Physical Review C, 1999, 59, 1272-1289.	2.9	32
162	Structure and Occurrence of Three-Body Halos in Two Dimensions. Few-Body Systems, 1999, 27, 15-55.	1.5	35

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163	Adiabatic hyperspherical expansion and three-body halos. <i>Few-Body Systems</i> , 1999, , 19-26.	0.2	2
164	Two-neutron removal reactions of ^6He treated as a three-body halo. <i>Europhysics Letters</i> , 1998, 43, 386-391.	2.0	16
165	Angular correlations in breakup of three-body halo nuclei. <i>Physical Review C</i> , 1998, 58, R2654-R2658.	2.9	14
166	Three-body halos. V. Computations of continuum spectra for Borromean nuclei. <i>Physical Review C</i> , 1998, 58, 1403-1421.	2.9	53
167	The structure of the atomic helium trimers: halos and Efimov states. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 1998, 31, 4085-4105.	1.5	125
168	Angular correlation in breakup of three-body halo nuclei. , 1998, , .		0
169	Phase equivalent potentials for three-body halos. , 1998, , .		0
170	The simplest strange three-body halo. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 1997, 23, 401-421.	3.6	34
171	Computations of Three-Body Continuum Spectra. <i>Physical Review Letters</i> , 1997, 79, 2411-2414.	7.8	64
172	Three-body halos. IV. Momentum distributions after fragmentation. <i>Physical Review C</i> , 1997, 55, 1327-1343.	2.9	29
173	Three-body halos in two dimensions. <i>Physical Review A</i> , 1997, 56, 3287-3290.	2.5	37
174	Three-Body Systems with Square-Well Potentials in $L = 0$ States. <i>Few-Body Systems</i> , 1997, 22, 193-237.	1.5	33
175	Momentum distributions of particles from three-body halo fragmentation: Final state interactions. <i>Physical Review C</i> , 1996, 53, 3159-3162.	2.9	21
176	Three-body halo fragmentation: polarization effects. <i>Europhysics Letters</i> , 1996, 36, 497-502.	2.0	2
177	Three-body halos. III. Effects of finite core spin. <i>Physical Review C</i> , 1995, 51, 3052-3065.	2.9	36
178	EFFECTS OF FINITE CORE-SPIN IN HALO NUCLEI AND THE STRUCTURE OF ^{11}Li . , 1995, , .		0
179	Fingerprints of a possible low-lying resonance in ^{11}Li . <i>Journal of Physics G: Nuclear and Particle Physics</i> , 1994, 20, 201-213.	3.6	18
180	Three-body halos: Gross properties. <i>Physical Review C</i> , 1994, 49, 201-212.	2.9	84

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181	Efimov States in Halo Nuclei. Physical Review Letters, 1994, 73, 2817-2820.	7.8	105
182	Clustering aspects of light exotic nuclei. Zeitschrift für Physik A, 1994, 349, 285-290.	0.9	6
183	Three-body halos. II. From two- to three-body asymptotics. Physical Review C, 1994, 50, 2372-2383.	2.9	65
184	Efimov effect in coordinate space Faddeev equations. Physical Review Letters, 1993, 71, 4103-4106.	7.8	126
185	^9Li and neutron momentum distributions in ^9Li in a simplified three-body model. Physical Review C, 1991, 44, R12-R14.	2.9	6