Dmitri Fedorov

List of Publications by Year
in descending order

185	3,614	126907	168389
papers	citations	33 h-index	53 g-index

188	188	188	1227
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Structure and reactions of quantum halos. Reviews of Modern Physics, 2004, 76, 215-261.	45.6	496
2	Strongly interacting confined quantum systems in one dimension. Nature Communications, 2014, 5, 5300.	12.8	151
3	Efimov effect in coordinate space Faddeev equations. Physical Review Letters, 1993, 71, 4103-4106.	7.8	126
4	The structure of the atomic helium trimers: halos and Efimov states. Journal of Physics B: Atomic, Molecular and Optical Physics, 1998, 31, 4085-4105.	1.5	125
5	Efimov States in Halo Nuclei. Physical Review Letters, 1994, 73, 2817-2820.	7.8	105
6	Three-body halos: Gross properties. Physical Review C, 1994, 49, 201-212.	2.9	84
7	Engineering the dynamics of effective spin-chain models for strongly interacting atomic gases. Physical Review A, 2015, 91, .	2.5	80
8	Quantum halos. Europhysics Letters, 2000, 49, 547-553.	2.0	72
9	Three-body halos. II. From two- to three-body asymptotics. Physical Review C, 1994, 50, 2372-2383.	2.9	65
10	Computations of Three-Body Continuum Spectra. Physical Review Letters, 1997, 79, 2411-2414.	7.8	64
11	Three-body halos.â€,â€,V. Computations of continuum spectra for Borromean nuclei. Physical Review C, 1998, 58, 1403-1421.	2.9	53
12	Efimov physics and the three-body parameter within a two-channel framework. Physical Review A, 2012, 86, .	2.5	51
13	Structure of low-lying 12C resonances. European Physical Journal A, 2007, 31, 303-317.	2.5	50
14	Universal properties of Efimov physics beyond the scattering length approximation. Physical Review A, 2008, 78, .	2.5	47
15	Bound states and universality in layers of cold polar molecules. Europhysics Letters, 2010, 91, 16001.	2.0	47
16	Relative production rates of ⁶ He, ⁹ Be, ¹² C in astrophysical environments. Europhysics Letters, 2010, 90, 52001.	2.0	44
17	Quantum magnetism in strongly interacting one-dimensional spinor Bose systems. Scientific Reports, 2015, 5, 10675.	3.3	43
18	Regularization of a three-body problem with zero-range potentials. Journal of Physics A, 2001, 34, 6003-6012.	1.6	42

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19	Model Independence in Two Dimensions and Polarized Cold Dipolar Molecules. Physical Review Letters, 2011, 106, 250401.	7.8	41
20	Complex Scaling of the Hyper-Spheric Coordinates and Faddeev Equations. Few-Body Systems, 2003, 33, 153-171.	1.5	39
21	Three-body structure of low-lying<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">Be</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>12</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>states. Physical Review C, 2012, 85, .	2.9	38
22	Momentum distributions of î± particles from decaying low-lying<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">C</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>12</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>resonances. Physical Review C, 2008, 77, .	2.9	38
23	Three-body halos in two dimensions. Physical Review A, 1997, 56, 3287-3290.	2.5	37
24	Analytic harmonic approach to theN-body problem. Journal of Physics B: Atomic, Molecular and Optical Physics, 2011, 44, 055303.	1.5	37
25	Three-body halos. III. Effects of finite core spin. Physical Review C, 1995, 51, 3052-3065.	2.9	36
26	Structure and Occurrence of Three-Body Halos in Two Dimensions. Few-Body Systems, 1999, 27, 15-55.	1.5	35
27	The simplest strange three-body halo. Journal of Physics G: Nuclear and Particle Physics, 1997, 23, 401-421.	3.6	34
28	Universality of Brunnian (<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML") Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 387 T and five-body systems. Physical Review A, 2010, 81, .	2.5	34
29	Three-Body Systems with Square-Well Potentials in L = 0 States. Few-Body Systems, 1997, 22, 193-237.	1.5	33
30	Energy Distributions from Three-Body Decaying Many-Body Resonances. Physical Review Letters, 2007, 99, 072503.	7.8	33
31	Structure and three-body decay of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">Be</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>9</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>resonances. Physical Review C, 2010, 82, .	2.9	33
32	Direct and sequential radiative three-body reaction rates at low temperatures. European Physical Journal A, 2011, 47, 1.	2.5	33
33	Fractional energy states of strongly interacting bosons in one dimension. Europhysics Letters, 2014, 107, 60003.	2.0	33
34	Breakup reactions of11Liwithin a three-body model. Physical Review C, 1999, 59, 1272-1289.	2.9	32
35	Three-body Thomas-Ehrman shifts of analog states ofNe17andN17. Physical Review C, 2004, 69, .	2.9	32
36	Correlated Trapped Bosons and the Many-Body Efimov Effect. Physical Review Letters, 2002, 89, 173002.	7.8	31

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37	Bound dimers in bilayers of cold polar molecules. Journal of Physics B: Atomic, Molecular and Optical Physics, 2011, 44, 125301.	1.5	31
38	Borromean ground state of fermions in two dimensions. Journal of Physics B: Atomic, Molecular and Optical Physics, 2014, 47, 185302.	1.5	31
39	Three-body halos. IV. Momentum distributions after fragmentation. Physical Review C, 1997, 55, 1327-1343.	2.9	29
40	N-body Efimov states of trapped bosons. Europhysics Letters, 2008, 83, 30012.	2.0	29
41	Two-body correlations inN-body boson systems. Physical Review A, 2002, 66, .	2.5	27
42	Mass-imbalanced three-body systems in two dimensions. Journal of Physics B: Atomic, Molecular and Optical Physics, 2013, 46, 055301.	1.5	26
43	Multicomponent Strongly Interacting Few-Fermion Systems in One Dimension. Few-Body Systems, 2014, 55, 839-842.	1.5	25
44	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
45	Scaling and universality in two dimensions: three-body bound states with short-ranged interactions. Journal of Physics B: Atomic, Molecular and Optical Physics, 2011, 44, 205302.	1.5	24
46	Bound states of dipolar bosons in one-dimensional systems. New Journal of Physics, 2013, 15, 043046.	2.9	24
47	Three-body decays and<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>R</mml:mi></mml:mrow></mml:math>-matrix analyses. Physical Review C, 2009, 79, .	2.9	22
48	Few-body bound-state stability of dipolar molecules in two dimensions. Physical Review A, 2012, 85, .	2.5	22
49	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
50	Momentum distributions of particles from three-body halo fragmentation: Final state interactions. Physical Review C, 1996, 53, 3159-3162.	2.9	21
51	Analytic solutions of topologically disjoint systems. Journal of Physics A: Mathematical and Theoretical, 2015, 48, 085301.	2.1	21
52	Efimov States in External Fields. Physical Review Letters, 1999, 82, 2844-2847.	7.8	20
53	Layers of cold dipolar molecules in the harmonic approximation. European Physical Journal D, 2012, 66, 1.	1.3	20
54	Squeezing the Efimov effect. Journal of Physics B: Atomic, Molecular and Optical Physics, 2018, 51, 065004.	1.5	20

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55	Two-body correlations in Bose-Einstein condensates. Physical Review A, 2002, 65, .	2.5	19
56	Virial expansion coefficients in the harmonic approximation. Physical Review E, 2012, 86, 021115.	2.1	19
57	Single-particle momentum distributions of Efimov states in mixed-species systems. Physical Review A, 2013, 87, .	2.5	19
58	Fingerprints of a possible low-lying resonance in11Li. Journal of Physics G: Nuclear and Particle Physics, 1994, 20, 201-213.	3.6	18
59	Supercircle description of universal three-body states in two dimensions. Physical Review A, 2012, 85, .	2.5	18
60	Quantum statistics and thermodynamics in the harmonic approximation. Physical Review E, 2012, 85, 021117.	2.1	18
61	Rotational bands in the continuum illustrated by<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mrow /><mml:mn>8</mml:mn></mml:msup></mml:math>Be results. Physical Review C, 2013, 88, .	2.9	18
62	Spin-dependent effective interactions for halo nuclei. Physical Review C, 2003, 68, .	2.9	17
63	CorrelatedN-boson systems for arbitrary scattering length. Physical Review A, 2003, 68, .	2.5	17
64	Two-neutron removal reactions of 6 He treated as a three-body halo. Europhysics Letters, 1998, 43, 386-391.	2.0	16
65	Classification of three-body quantum halos. Europhysics Letters, 2003, 61, 320-326.	2.0	16
66	Efimov states in asymmetric systems. Europhysics Letters, 2003, 62, 336-342.	2.0	16
67	Structure of boson systems beyond the mean field. Journal of Physics B: Atomic, Molecular and Optical Physics, 2004, 37, 93-116.	1.5	16
68	Conditions for Efimov physics for finite-range potentials. Physical Review A, 2009, 80, .	2.5	15
69	Finite-range effects in energies and recombination rates of three identical bosons. Journal of Physics B: Atomic, Molecular and Optical Physics, 2013, 46, 075301.	1.5	15
70	Higher-order Brunnian structures and possible physical realizations. Physics of Atomic Nuclei, 2014, 77, 336-343.	0.4	15
71	Angular correlations in breakup of three-body halo nuclei. Physical Review C, 1998, 58, R2654-R2658.	2.9	14
72	Correlation-induced collapse of many-body systems with zero-range potentials. Physical Review A, 2001, 63, .	2.5	14

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73	Cluster sum rules for three-body systems with angular-momentum dependent interactions. Physical Review C, 2008, 77, .	2.9	14
74	Spectral gaps of spinâ€“orbit coupled particles in deformed traps. Journal of Physics B: Atomic, Molecular and Optical Physics, 2013, 46, 134012.	1.5	14
75	Emergence of Clusters: Halos, Efimov States, and Experimental Signals. Physical Review Letters, 2018, 120, 052502.	7.8	14
76	Necessary conditions for accurate computations of three-body partial decay widths. Physical Review C, 2008, 78, .	2.9	13
77	Brunnian and Efimov N-Body States. Few-Body Systems, 2011, 51, 135-151.	1.5	13
78	Dimers, Effective Interactions, and Pauli Blocking Effects in a Bilayer of Cold Fermionic Polar Molecules. Few-Body Systems, 2012, 53, 369-385.	1.5	13
79	Occurrence conditions for two-dimensional Borromean systems. European Physical Journal D, 2013, 67, 1.	1.3	13
80	Three-body recombination at finite energy within an optical model. Physical Review A, 2013, 88, .	2.5	13
81	Statistical properties of spectra in harmonically trapped spinâ€“orbit coupled systems. Journal of Physics B: Atomic, Molecular and Optical Physics, 2014, 47, 195303.	1.5	13
82	Calculating Few-Body Resonances Using an Oscillator Trap. Few-Body Systems, 2009, 45, 191-195.	1.5	12
83	Dimensional effects on the momentum distribution of bosonic trimer states. Physical Review A, 2013, 87, .	2.5	12
84	Correlated Gaussian method for dilute bosonic systems. AIP Conference Proceedings, 2005, , .	0.4	11
85	Trapped Bose gases with large positive scattering length. Europhysics Letters, 2007, 79, 40002.	2.0	11
86	Mobility of conduction electrons in ultrathin Fe and Cu films on Si(111). Physical Review B, 2007, 75, .	3.2	11
87	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
88	Techniques to Treat the Continuum Applied to Electromagnetic Transitions in 8Be. Few-Body Systems, 2014, 55, 101-119.	1.5	11
89	Coulomb and nuclear breakup of three-body halo nuclei. Europhysics Letters, 2000, 50, 735-741.	2.0	10
90	Efimov Effect in Nuclear Three-Body Resonance Decays. Physical Review Letters, 2006, 96, 112501.	7.8	10

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91	Three-body properties of low-lying12Be resonances. Physical Review C, 2012, 86, .	2.9	10
92	Towards the Description of Decays of Three-Body Resonances. Few-Body Systems, 2004, 34, 33.	1.5	9
93	The zero-range approximation applied to theN-boson problem. Journal of Physics B: Atomic, Molecular and Optical Physics, 2005, 38, 1051-1075.	1.5	9
94	Inelastic cross sections and continuum transitions illustrated by8Be results. Physical Review C, 2012, 86, .	2.9	9
95	Three-body bremsstrahlung and the rotational character of theC12spectrum. Physical Review C, 2015, 91, .	2.9	8
96	Capture reactions into Borromean two-proton systems at<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>r</mml:mi><mml:mi>p</mml:mi></mml:mrow></mml:ma points. Physical Review C, 2016, 93, .	2.9	8
97	Computation of local exchange coefficients in strongly interacting one-dimensional few-body systems: local density approximation and exact results. European Physical Journal D, 2016, 70, 1.	1.3	8
98	Combined mean-field and three-body model tested on the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi mathvariant="normal">O</mml:mi><mml:mprescripts /><mml:none /><mml:mn>26</mml:mn></mml:mmultiscripts></mml:math> nucleus. Physical Review C, 2017, 95, .	2.9	8
99	Reaction Mechanisms for Two-Neutron Halo Breakup. Physical Review Letters, 2001, 86, 1986-1989.	7.8	7
100	Weakly Bound States of Polar Molecules in Bilayers. Few-Body Systems, 2011, 50, 395-397.	1.5	7
101	Many-particle systems in one dimension in the harmonic approximation. Physica Scripta, 2012, T151, 014061.	2.5	7
102	Three-Body Recombination Rates Near a Feshbach Resonance within a Two-Channel Contact Interaction Model. Few-Body Systems, 2013, 54, 579-590.	1.5	7
103	Thermodynamics of Dipolar Chain Systems. Few-Body Systems, 2013, 54, 605-618.	1.5	7
104	Quantum few-body bound states of dipolar particles in a helical geometry. Journal of Physics B: Atomic, Molecular and Optical Physics, 2016, 49, 024002.	1.5	7
105	Analytic Matrix Elements and Gradients with Shifted Correlated Gaussians. Few-Body Systems, 2017, 58, 1.	1.5	7
106	Li9and neutron momentum distributions inLi11in a simplified three-body model. Physical Review C, 1991, 44, R12-R14.	2.9	6
107	Clustering aspects of light exotic nuclei. Zeitschrift FÃ¼r Physik A, 1994, 349, 285-290.	0.9	6
108	Stability and structure of two coupled boson systems in an external field. Physical Review A, 2004, 69, .	2.5	6

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109	Origin of three-body resonances. European Physical Journal A, 2005, 25, 365-378.	2.5	6
110	Bose-Einstein condensates and Efimov states in trapped many-boson systems. Few-Body Systems, 2008, 43, 69-74.	1.5	6
111	Alternative path for bridging theA= 5, 8 gap in neutron-rich nucleosynthesis scenarios. Journal of Physics G: Nuclear and Particle Physics, 2010, 37, 115105.	3.6	6
112	Bound Chains of Tilted Dipoles in Layered Systems. Few-Body Systems, 2013, 54, 707-715.	1.5	6
113	Borromean structures in medium-heavy nuclei. Physical Review C, 2014, 90, .	2.9	6
114	Production of 6He and 9Be by radiative capture and four-body recombination. European Physical Journal A, 2014, 50, 1.	2.5	6
115	Combined few-body and mean-field model for nuclei. Journal of Physics G: Nuclear and Particle Physics, 2018, 45, 073001.	3.6	6
116	Comment on â€œNew modes of halo excitations in the6Henucleusâ€• Physical Review C, 1999, 59, 554-555.	2.9	5
117	Semi-analytic solution to the N -boson problem with zero-range interactions. Europhysics Letters, 2005, 69, 732-738.	2.0	5
118	Reply to â€œComment on â€˜Three-body properties of low-lying12Beresonancesâ€™Ââ€• Physical Review C, 2013, 88, .	2.9	5
119	Contact parameters in two dimensions for general three-body systems. New Journal of Physics, 2014, 16, 013048.	2.9	5
120	Hyperspherical treatment of strongly-interacting few-fermion systems in one dimension. European Physical Journal: Special Topics, 2015, 224, 585-590.	2.6	5
121	Quantum single-particle properties in a one-dimensional curved space. Journal of Modern Optics, 2016, 63, 1814-1828.	1.3	5
122	Stability, effective dimensions, and effective interactions for bosons in deformed fields. Physical Review A, 2004, 70, .	2.5	4
123	Triple charged-particle decays of resonances illustrated by ¹²C states. Journal of Physics G: Nuclear and Particle Physics, 2008, 35, 014010.	3.6	4
124	Rearrangements in three-body decaying resonances. Journal of Physics G: Nuclear and Particle Physics, 2010, 37, 064027.	3.6	4
125	Classical crystal formation of dipoles in two dimensions. Physica Scripta, 2015, 90, 125002.	2.5	4
126	Correlated Gaussian approach to anisotropic resonantly interacting few-body systems. Journal of Physics B: Atomic, Molecular and Optical Physics, 2019, 52, 145102.	1.5	4

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127	Contact Interaction Model for Three-Body Systems. Few-Body Systems, 2002, 31, 229-234.	1.5	3
128	Two-component boson systems with hyperspherical coordinates. Journal of Physics B: Atomic, Molecular and Optical Physics, 2004, 37, 2145-2164.	1.5	3
129	From Two-Body Resonances to Three-Body Borromean States. Few-Body Systems, 2004, 34, 91.	1.5	3
130	Repulsively interacting fermions in a two-dimensional deformed trap with spin-orbit coupling. European Physical Journal D, 2015, 69, 1.	1.3	3
131	Analytic Expression for Three-Body Recombination Rates into Deep Dimers. Few-Body Systems, 2015, 56, 889-896.	1.5	3
132	Three-body halo fragmentation: polarization effects. Europhysics Letters, 1996, 36, 497-502.	2.0	2
133	Stability and correlations in dilute two-dimensional boson systems. Physical Review A, 2004, 70, .	2.5	2
134	Three-Body System with Two-Channel Zero-Range Interaction Model of Feshbach Resonance. Few-Body Systems, 2011, 50, 417-421.	1.5	2
135	Assessing the accuracy of Hartree-Fock-Bogoliubov calculations by use of mass relations. European Physical Journal A, 2014, 50, 1.	2.5	2
136	Spin-Orbit Coupling in Deformed Harmonic Traps. Few-Body Systems, 2014, 55, 1045-1047.	1.5	2
137	Combining Few-Body Cluster Structures with Many-Body Mean-Field Methods. Few-Body Systems, 2017, 58, 1.	1.5	2
138	Window for Efimov physics for few-body systems with finite-range interactions. Journal of Physics B: Atomic, Molecular and Optical Physics, 2018, 51, 025302.	1.5	2
139	Correlated Gaussians and Low-Discrepancy Sequences. Few-Body Systems, 2019, 60, 1.	1.5	2
140	Adiabatic hyperspherical expansion and three-body halos. Few-Body Systems, 1999, , 19-26.	0.2	2
141	Comment on â€œSpurious states in the Faddeev formalism for few-body systemsâ€. Physical Review C, 1999, 60, .	2.9	1
142	Systematics of the Widths of Alpha Decaying States of 12C. AIP Conference Proceedings, 2002, , .	0.4	1
143	Three-body decay of many-body resonances. AIP Conference Proceedings, 2005, , .	0.4	1
144	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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145	Atom-molecule two-component boson systems. Physical Review A, 2005, 72, .	2.5	1
146	Isospin mixing in three-body systems. Few-Body Systems, 2008, 44, 167-169.	1.5	1
147	ALPHA-PARTICLE MOMENTUM DISTRIBUTIONS FROM ¹²C DECAYING RESONANCES. International Journal of Modern Physics E, 2008, 17, 2188-2193.	1.0	1
148	The resonance wave functionâ€"is it relevant?. AIP Conference Proceedings, 2008, , .	0.4	1
149	Decay of low-lying ¹²C resonances within a 3Î± cluster model. Journal of Physics: Conference Series, 2008, 111, 012017.	0.4	1
150	Astrophysical reaction rates for⁶He and⁹Be production by electromagnetic radiative capture and four-body recombination. Journal of Physics: Conference Series, 2010, 205, 012047.	0.4	1
151	Three-body structure of low-lying 18Ne states. European Physical Journal A, 2010, 44, 261-277.	2.5	1
152	Few-body Decay and Recombination in Nuclear Astrophysics. Few-Body Systems, 2011, 50, 53-59.	1.5	1
153	Relative Production Rates of 6He, 9Be, 12C in Astrophysical Environments. Few-Body Systems, 2011, 50, 331-333.	1.5	1
154	MOMENTUM DISTRIBUTIONS FROM THREE-BODY DECAYING 9Be AND 9B RESONANCES. International Journal of Modern Physics E, 2011, 20, 827-830.	1.0	1
155	Three-particle decays of light-nuclei resonances. Physica Scripta, 2012, T150, 014002.	2.5	1
156	Universality of Three-Body Systems in 2D: Parametrization of the Bound States Energies. Few-Body Systems, 2014, 55, 1025-1027.	1.5	1
157	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
158	Rotational character of the ⁸Be and ¹²C spectra investigated through inelastic cross sections via photon emission. Journal of Physics: Conference Series, 2014, 569, 012064.	0.4	1
159	Structure and Decay at Rapid Proton Capture Waiting Points. Few-Body Systems, 2017, 58, 1.	1.5	1
160	A Nuclear Model with Explicit Mesons. Few-Body Systems, 2020, 61, 1.	1.5	1
161	Angular correlation in breakup of three-body halo nuclei. , 1998, , .		0
162	Phase equivalent potentials for three-body halos. , 1998, , .		0

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163	Towards Treating Correlations in Bose Condensates. Few-Body Systems, 2002, 31, 261-266.	1.5	0
164	Participantâ€“Spectator Model for Fragmentation Reactions with Halo Nuclei. Acta Physica Hungarica A Heavy Ion Physics, 2003, 18, 203-208.	0.4	0
165	Decay of boson systems with large scattering length. Journal of Optics B: Quantum and Semiclassical Optics, 2003, 5, S388-S391.	1.4	0
166	Condensates and Correlated Boson Systems. Few-Body Systems, 2004, 34, 203.	1.5	0
167	Borromean nuclei and three-body resonances. European Physical Journal A, 2005, 25, 323-324.	2.5	0
168	Zero-Range Approximation for Two-Component Boson Systems. Few-Body Systems, 2005, 37, 155-178.	1.5	0
169	Decay mechanism for three-body resonances. AIP Conference Proceedings, 2005, , .	0.4	0
170	Hyperspherical coordinates applied to two-component boson systems. AIP Conference Proceedings, 2005, , .	0.4	0
171	Two-body correlations in two-dimensional boson systems. AIP Conference Proceedings, 2005, , .	0.4	0
172	Three-body resonances: spectrum of two-nucleon halo nuclei. AIP Conference Proceedings, 2005, , .	0.4	0
173	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
174	Spatial Correlations in Bose Gases. AIP Conference Proceedings, 2008, , .	0.4	0
175	Three-Body Decays: Structure, Decay Mechanism and Fragment Properties. Few-Body Systems, 2009, 45, 149-152.	1.5	0
176	Few-Body Reactions in Nuclear Astrophysics. Few-Body Systems, 2009, 45, 133-136.	1.5	0
177	Few-Body Reactions in Nuclear Astrophysics: application to [sup 6]He and [sup 9]Be production. AIP Conference Proceedings, 2010, , .	0.4	0
178	Three-Body Recombination with Two-Channel Contact Interactions. Few-Body Systems, 2013, 54, 591-595.	1.5	0
179	Two-Channel Skyrmeâ€“Hartreeâ€“Fock Model for Boseâ€“Einstein Condensate Near Feshbach Resonance. Few-Body Systems, 2013, 54, 619-627.	1.5	0
180	Transitions Between Rotational Nuclear Few-Body States in the Continuum. Few-Body Systems, 2014, 55, 869-872.	1.5	0

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181	Reaction mechanisms for breakup of nuclear halos. , 2003, , 177-177.		0
182	Conditions for halo occurrence. , 2003, , 207-210.		0
183	Three-Body Decay of Nuclear Resonances. , 2007, , .		0
184	DYNAMIC EVOLUTION OF THREE-BODY DECAYING RESONANCES. , 2008, , .		0
185	EFFECTS OF FINITE CORE-SPIN IN HALO NUCLEI AND THE STRUCTURE OF 11Li. , 1995, , .		0