Krzysztof Rusek

List of Publications by Year
in descending order

216	3,641	126907	189892
papers	citations	33	50
		h-index	g-index

218	218	218	1002
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Elastic scattering and reactions of light exotic beams. Progress in Particle and Nuclear Physics, 2009, 63, 396-447.	14.4	179
2	No enhancement of fusion probability by the neutron halo of 6He. Nature, 2004, 431, 823-826.	27.8	162
3	Study of the elastic scattering of 6He on 208Pb at energies around the Coulomb barrier. Nuclear Physics A, 2008, 803, 30-45.	1.5	148
4	Elastic scattering ofLi7+Si28at near-barrier energies. Physical Review C, 2004, 69, .	2.9	101
5	Î±breakup of6Liand7Linear the Coulomb barrier. Physical Review C, 2000, 63, .	2.9	90
6	Elastic scattering and<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Î±</mml:mi></mml:math>-particle production in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mrow /><mml:mn>6</mml:mn></mml:msup></mml:math>He<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mo>+</mml:mo></mml:math><mml:math xmlns:mml="http://www.w3.org/1998/M	2.9	80
7	Improved di-neutron cluster model forHe6scattering. Physical Review C, 2007, 75, .	2.9	76
8	Near-barrier polarisation potentials for 6,7Li + 208Pb. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 427, 1-6.	4.1	64
9	Electromagnetic excitation of alignedLi7nuclei. Physical Review Letters, 1985, 55, 480-483.	7.8	62
10	Î±-Particle Production in the ReactionLi6+Si28at Near-Barrier Energies. Physical Review Letters, 2003, 90, 202701.	7.8	54
11	Three-body continuum-discretized coupled-channel calculations forHe6scattering from heavy nuclei. Physical Review C, 2005, 72, .	2.9	54
12	Effect ofE1excitations to the continuum:He6andLi6+Bi209compared. Physical Review C, 2003, 68, .	2.9	53
13	Breakup and fusion ofLi6andHe6withPb208. Physical Review C, 2004, 70, .	2.9	52
14	Dipole polarizability of6Heand its effect on elastic scattering. Physical Review C, 2003, 67, .	2.9	50
15	The 6Li exclusive breakup on 28Si at 13 MeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 633, 691-695.	4.1	48
16	Î±-particle production in the scattering of 6He by 208Pb at energies around the Coulomb barrier. Nuclear Physics A, 2007, 792, 2-17.	1.5	45
17			

#	Article	IF	Citations
19	Elastic and inelastic scattering of polarised7Li from120Sn. Journal of Physics G: Nuclear Physics, 1986, 12, 1001-1016.	0.8	42
20	7Beversus7Li:The influence of breakup threshold on the dynamic polarization potential. Physical Review C, 2002, 66, .	2.9	41
21	Fusion cross sections of<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>Bâ€‰+â€‰<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mrow /><mml:mn>28</mml:mn></mml:msup></mml:math>Si at near-barrier energies. Physical Review C, 2013, .	2.9	39
22	Superdeformed and Triaxial States in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mi>Ca</mml:mi></mml:mrow><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>42</mml:mn></mml:mrow></mml:mmultiscripts></mml:mrow></mml:math>. Physical Review Letters, 2016, 117, 062501.	7.8	39
23	6Heinteraction with protons. Physical Review C, 2001, 64, .	2.9	38
24	New excited states in the halo nucleus 6He. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 718, 441-446.	4.1	38
25	Elastic scattering of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi mathvariant="normal">B</mml:mi><mml:mprescripts /><mml:none /><mml:mn>8</mml:mn></mml:mmultiscripts></mml:math> and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mmultiscripts><mml:mi>Be</mml:mi><mml:mprescripts /><mml:none /><mml:mn>7</mml:mn></mml:mmultiscripts></mml:mrow></mml:math>	2.9	38
26	Spin-orbit potentials for elastic scattering of polarized 6Li ions from 12C and 58Ni. Nuclear Physics A, 1983, 407, 208-220.	1.5	37
27	Investigation ofHe6cluster structures. Physical Review C, 2005, 71, .	2.9	36
28	Strong coupling effects in near-barrier heavy-ion elastic scattering. European Physical Journal A, 2014, 50, 1.	2.5	36
29	Total reaction and fusion cross sections at sub- and near-barrier energies for the system 7Li + 28Si. European Physical Journal A, 2009, 39, 187-194.	2.5	35
30	Fusion calculations for the6,7Li+16Osystems. Physical Review C, 2001, 65, .	2.9	34
31	Signature of a strong coupling with the continuum in 11Be + 120Sn scattering at the Coulomb barrier. European Physical Journal A, 2009, 42, 461.	2.5	34
32	Structure of unbound neutron-rich9He studied using single-neutron transfer. Physical Review C, 2013, 88, .	2.9	34
33	Breakup couplings in6He+4Heelastic scattering. Physical Review C, 2000, 61, .	2.9	33
34	Scattering of6He at energies around the Coulomb barrier. Journal of Physics G: Nuclear and Particle Physics, 2005, 31, S1953-S1958.	3.6	33
35	Effects of weakly coupled channels on quasielastic barrier distributions. Physical Review C, 2009, 80, .	2.9	33
36	Quasi-elastic backscattering of 6,7Li on light, medium and heavy targets at near- and sub-barrier energies. European Physical Journal A, 2012, 48, 1.	2.5	33

#	Article	IF	Citations
37	Total reaction cross sections for 8Li + 90Zr at near-barrier energies. European Physical Journal A, 2015, 51, 1.	2.5	33
38	GLORIA: A compact detector system for studying heavy ion reactions using radioactive beams. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 755, 69-77.	1.6	32
39	Scattering of polarized 6Li from 26Mg at 44MeV. Nuclear Physics A, 1989, 503, 223-243.	1.5	30
40	Direct and compound-nucleus reaction mechanisms in the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi mathvariant="normal">Be</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>7</mml:mn></mml:mrow></mml:mmultiscripts><mml:mspace width="4pt" /><mml:mo>+</mml:mo><mml:mspace width="4pt" /><mml:mmultiscripts><mml:mi mathvariant="normal">Ni</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>58</mml:m	2.9	30
41	Barrier distributions in16O+116,119Snquasielastic scattering. Physical Review C, 2002, 65, .	2.9	28
42	Strong transfer channels in theLi6+Si28system at near-barrier energies. Physical Review C, 2007, 76, .	2.9	28
43	Study of the threshold anomaly in the scattering of polarized 7Li from 208Pb. Nuclear Physics A, 1995, 582, 357-368.	1.5	27
44	Probing the potential and reaction coupling effects of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">Li</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>6</mml:mn><mml:mo>,</mml:mo><mml:mn>7</mml:mn></mml:mrow></mml:mmultiscripts><mml:mrow><mml:mo>+</mml:mo></mml:mrow><mml:mmultiscripts><mml:mi mathvariant="normal">Si</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>28</mml:mn></mml:mrow></mml:mmultiscripts></mml:math. Physical Review	2.9	27
45	Î±-particle production: Direct and compound contribution in the reactionLi7+Si28at near-barrier energies. Physical Review C, 2005, 71, .	2.9	25
46	Sub-barrier fusion of 6He with 206Pb. European Physical Journal A, 2011, 47, 1.	2.5	25
47	The role of breakup in near-barrier 6Li+208Pb scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 375, 9-15.	4.1	24
48	Strong nuclear couplings as a source of Coulomb rainbow suppression. Physical Review C, 2010, 82, .	2.9	24
49	Dominance of direct reaction channels at deep sub-barrier energies for weakly bound nuclei on heavy targets: The case <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mmultiscripts><mml:mi mathvariant="normal">B</mml:mi><mml:mprescripts /><mml:none /><mml:mn>8</mml:mn></mml:mmultiscripts><mml:mo>+</mml:mo><mml:mmultiscripts><mml:mi>Pb</mml:mi><mml:mprescripts	2.9	23
50	Quadrupole collectivity in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi mathvariant="normal">Ca</mml:mi><mml:mprescripts /><mml:none /><mml:mn>42</mml:mn></mml:mmultiscripts></mml:math> from low-energy Coulomb excitation with AGATA. Physical Review C, 2018, 97, .	2.9	22
51	Continuum-discretized coupled-channels analysis of6Liâ†'+4Hescattering atEc.m.=11.1MeV. Physical Review C, 1997, 56, 1895-1901.	2.9	21
52	5He+Î±cluster model of9Bebreakup. Physical Review C, 2001, 64, .	2.9	21
53	Dynamic polarization potential for6He+pdue to breakup. Physical Review C, 2003, 67, .	2.9	21
54	Generation of a repulsive dynamic polarization potential by transfer couplings. Physical Review C, 2005, 71, .	2.9	21

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55	Low-lying states and structure of the exotic 8He via direct reactions on the proton. Nuclear Physics A, 2007, 788, 260-265.	1.5	21
56	Non-Linear Properties of BaTiO₃above T_C. Ferroelectrics, 2008, 375, 165-169.	0.6	21
57	Elastic backscattering measurements forLi6+Si28at sub- and near-barrier energies. Physical Review C, 2009, 80, .	2.9	21
58	The interaction of polarized 7Li with 12C at 21.1 MeV. Nuclear Physics A, 1984, 417, 498-510.	1.5	20
59	Study of the one-neutron transfer reactions induced by polarized 7Li ON 26Mg and 120Sn. Nuclear Physics A, 1988, 486, 152-178.	1.5	20
60	Elastic and inelastic scattering of polarized 7Li ions from a 26Mg target. Nuclear Physics A, 1988, 489, 329-346.	1.5	20
61	6,7Li+28Si total reaction cross sections at near barrier energies. Nuclear Physics A, 2007, 784, 13-24.	1.5	20
62	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">Li</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>6</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>and<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">Li</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>7</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>reactions on<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mmultiscripts><mml:mi mathvariant="normal">Li</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>6</mml:mn></mml:mrow></mml:mmultiscripts></mml:mrow><mml:mo>+</mml:mo><mml:mi>p</mml:mi></mml:math> scattering in inverse kinematics. Physical Review C, 2015, 91, .	2.9	20
63		2.9	20
64	Double-folding model analysis of the threshold anomaly in the scattering of polarized 7Li from 208Pb. Nuclear Physics A, 1996, 605, 417-431.	1.5	19
65	Study of polarized 7Li scattering from 208Pb at 33 MeV. Nuclear Physics A, 1997, 614, 112-128.	1.5	19
66	Cluster-transfer reactions with radioactive beams: A spectroscopic tool for neutron-rich nuclei. Physical Review C, 2015, 92, .	2.9	19
67	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>Î±</mml:mi></mml:math> and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>He</mml:mi><mml:mprescripts /><mml:none /><mml:mn>3</mml:mn></mml:mmultiscripts></mml:math> production in the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mmultiscripts><mml:mi mathvariant="normal">Be</mml:mi><mml:mprescripts /><mml:none /><mml:mn>7</mml:mn></mml:mmultiscripts></mml:mrow></mml:math>	2.9	19
68	Breakup of Li6+p at near-barrier energies and the effect on elastic scattering. Physical Review C, 2017, 95, .	2.9	19
69	Polarization potentials for the208Pb(7Li,6Li)209Pbtransfer. Physical Review C, 1997, 56, 3421-3422.	2.9	18
70	Polarization potentials due to inelastic excitations. European Physical Journal A, 2009, 41, 399-404.	2.5	18
71	Effects of t- and Î±-transfer on the spectroscopic information from the reaction. Nuclear Physics A, 2013, 909, 20-35.	1.5	18
72	Breakup and neutron-transfer effects on<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mrow /><mml:mn>6</mml:mn></mml:msup></mml:math>He+<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mrow /><mml:mn>206</mml:mn></mml:msup></mml:math>Pb elastic scattering below the Coulomb barrier. Physical Review C, 2013, 87, .	2.9	18

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73	Probing the cluster structure of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Li</mml:mi><mml:mprescripts /><mml:none /><mml:mn>7</mml:mn></mml:mmultiscripts></mml:math>via elastic scattering on protons and deuterons in inverse kinematics. Physical Review C, 2016, 94, .	2.9	16
74	Exclusive breakup of Li7 incident on a proton target at 5.44A MeV. Physical Review C, 2017, 95, .	2.9	16
75	Analyzing powers inHe4(6Liâ†',Li6)4He. Physical Review C, 1996, 53, 2862-2869.	2.9	15
76	Effects of the electric dipole polarizability in the scattering of polarized 7Li from 208Pb at 27 MeV. Nuclear Physics A, 1998, 641, 188-202.	1.5	15
77	Mechanism of large angle enhancement of the 9Be+11B scattering. Nuclear Physics A, 2003, 714, 391-411.	1.5	15
78	The 13C+11B elastic and inelastic scattering and isotopic effects in the 12,13C+11B scattering. Nuclear Physics A, 2003, 724, 29-46.	1.5	15
79	Probing the cluster structure of near barrier <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mmultiscripts><mml:mi>He</mml:mi><mml:mprescripts /><mml:none /><mml:mn>8</mml:mn></mml:mmultiscripts><mml:mo>+</mml:mo><mml:mmultiscripts><mml:mi>Pb</mml:mi><mml:mprescripts /><mml:none /><mml:mn>208</mml:mn></mml:mmultiscripts></mml:mrow></mml:math> elastic scattering: Comparison with <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:m	2.9	15
80	Cluster-folding analysis ofâ†'6+26Mg scattering at 60 MeV. Physical Review C, 1994, 50, 2010-2016.	2.9	14
81	Interaction distances for weakly bound nuclei at near barrier energies. Physical Review C, 2004, 69, .	2.9	14
82	Isotopic effects in elastic and inelastic 12C + 16, 18O scattering. European Physical Journal A, 2010, 44, 221-231.	2.5	14
83	15N elastic and inelastic scattering by 11B at 84 MeV. Nuclear Physics A, 2015, 939, 1-12.	1.5	14
84	Reaction mechanisms of the weakly bound nuclei ^{6,7}Li and ^{7,9}Be on light targets at near barrier energies. European Physical Journal A, 2022, 58, 1.	2.5	14
85	A Modular Metadata Extraction System for Born-Digital Articles. , 2012, , .		13
86	Dynamic polarization potentials and dipole polarizabilities of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mrow /><mml:mn>11</mml:mn></mml:msup></mml:math>Li,<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mrow /><mml:mn>6</mml:mn></mml:msup></mml:math>He and<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mrow /><mml:	2.9	13
87	208Pb(7Li,6Li)209Pb reaction at 33 MeV and its effect on elastic scattering. Nuclear Physics A, 1994, 575, 412-428.	1.5	12
88	Reorientation and breakup effects in polarized7Li+12Celastic scattering. Physical Review C, 2001, 64, .	2.9	12
89	Excitation of 14C by 45 MeV 11B ions. Nuclear Physics A, 2005, 753, 13-28.	1.5	12
90	Radial sensitivity of elastic scattering at near barrier energies for weakly bound and tightly bound nuclei. Physical Review C, 2006, 73, .	2.9	12

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91	Elastic and inelastic scattering of 7Li + 18O versus 7Li+16O. Nuclear Physics A, 2007, 785, 293-306.	1.5	12
92	Elastic scattering of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mmultiscripts><mml:mi>Be</mml:mi><mml:mprescripts /><mml:none /><mml:mn>7</mml:mn></mml:mmultiscripts><mml:mo>+</mml:mo><mml:mmultiscripts><mml:mi>Si</mml:mi><mml:mprescripts /><mml:none /><mml:mn>28</mml:mn></mml:mmultiscripts></mml:mrow></mml:math> at near-barrier energies. Physical Review C, 2017, 95, .	2.9	12
93	O17+Ni58scattering and reaction dynamics around the Coulomb barrier. Physical Review C, 2016, 94, .	2.9	11
94	Nonresonant breakup effects inâ†'6+58Ni elastic scattering at 70.5 MeV. Physical Review C, 1995, 52, 2614-2619.	2.9	10
95	One-nucleon transfer reaction 9Be(11B,10B)10Be and optical potential for the 10B+10Be interaction. Nuclear Physics A, 2003, 726, 231-247.	1.5	10
96	Multistep processes in the12C(6Li,d)stripping reaction. Physical Review C, 2003, 67, .	2.9	10
97	8Li optical potential from 7Li(18O,â€‰17O)8Li reaction analysis. Nuclear Physics A, 2009, 831, 139-149.	1.5	10
98	GROTOAP. , 2012, , .		10
99	PARAMETRIZED FORM OF THE DYNAMIC POLARIZATION POTENTIAL FOR THE ⁶He + ²⁰⁸Pb INTERACTION. Modern Physics Letters A, 2013, 28, 1350112.	1.2	10
100	Elastic and inelastic scattering of 14C + 11B versus 12,13C + 11B. European Physical Journal A, 2014, 50, 1.	2.5	10
101	Study of the 6Li + p $ ightarrow$ 3He + 4He reaction in inverse kinematics. European Physical Journal A, 2015, 51, 1.	2.5	10
102	Interaction of He8 with Pb208 at near-barrier energies: He4 and He6 production. Physical Review C, 2018, 98, .	2.9	10
103	Target structure independent <mml:math altimg="si1.gif" overflow="scroll" 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.elsevier.com/x	4.1	9
104	Tensor analyzing powers and energy dependence of theLi7+O16interaction. Physical Review C, 2007, 75, .	2.9	9
105	Isotopic effects in the 7Li + 10, 11B elastic and inelastic scattering. European Physical Journal A, 2007, 33, 317-325.	2.5	9
106	Be8scattering potentials from reaction analyses. Physical Review C, 2009, 79, .	2.9	9
107	Pre-Transitional Effect and an Intermediate Phase in the Antiferroelectric PbZr_{0.80}Sn_{0.20}O₃Single Crystal. Ferroelectrics, 2010, 400, 89-95.	0.6	9
108	Elastic and inelastic scattering of 14C + 18O versus 12, 13C + 18O and 14C + 16O. European Physical Journal A, 2011, 47, 1.	2.5	9

#	Article	IF	Citations
109	Elastic and inelastic scattering of 13C + 18O versus 12C + 18O and 13C + 16O. Nuclear Physics A, 2011, 852, 1-14.	1.5	9
110	Title is missing!. Acta Physica Polonica B, 2011, 42, 761.	0.8	9
111	Important influence of single neutron stripping coupling on near-barrier 8Li + 90Zr quasi-elastic scattering. European Physical Journal A, 2015, 51, 1.	2.5	9
112	Cluster structure of <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>17</mml:mn></mml:mmultiscripts></mml:math>. Physical Review C, 2017, 95, .	2.9	9
113	Global description of the Li7+p reaction at 5.44 MeV/u in a continuum-discretized coupled-channels approach. Physical Review C, 2017, 96, .	2.9	9
114	Role of spin effects in12C(6Liâ†',d)16Og.s.. Physical Review C, 1999, 59, 2574-2579.	2.9	8
115	The 7Li(18O, 16N)9Be reaction and optical potential of 16N + 9Be versus 16O + 9Be. Nuclear Physics A, 2011, 860, 8-21.	1.5	8
116	Title is missing!. Acta Physica Polonica B, 2012, 43, 233.	0.8	8
117	Weak channels in backscattering of20Ne onnatNi,118Sn, and208Pb. Physical Review C, 2012, 85, .	2.9	8
118	Elastic and inelastic scattering of 6Li + 18O versus 7Li + 18O and 6Li + 16O. Nuclear Physics A, 2014, 922, 71-83.	1.5	8
119	6Li(18O,â€‰17O)7Li reaction and comparison of 6,â€‰7Li+16,â€‰17,â€‰18O potentials. Nuclear Physics A, 2014, 927, 209-219.	1.5	8
120	Mechanism of the ^{7}Li(d,t)^{6}Li Reaction at 25 MeV Energy of Deuterons, Values of Spectroscopic Factors and Asymptotic Normalization Coefficients for the ^{7}Li $ightarrow $ ^{6}Li + n Vertex. Acta Physica Polonica B, 2015, 46, 1037.	0.8	8
121	Tensor analyzing powers forLi7breakup. Physical Review C, 1995, 52, 3201-3211.	2.9	7
122	First complete set of spin3/2nuclear scattering analyzing powers. Physical Review C, 2001, 63, .	2.9	7
123	Scattering of polarized7Lifrom4He. Physical Review C, 2003, 67, .	2.9	7
124	Search for t+t clustering in 6He. Nuclear Physics A, 2004, 738, 426-430.	1.5	7
125	⁷Be,⁸B+²⁰⁸Pb Elastic Scattering at Above-Barrier Energies. Journal of Physics: Conference Series, 2013, 420, 012075.	0.4	7
126	Influence of single-neutron stripping on near-barrier <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mmultiscripts><mml:mi>He</mml:mi><mml:mprescripts /><mml:none /><mml:mn>6</mml:mn></mml:mmultiscripts><mml:mo>+</mml:mo><mml:mmultiscripts><mml:mi>Pb</mml:mi><mml:mprescripts /><mml:none /><mml:mn>208</mml:mn></mml:mmultiscripts></mml:mrow></mml:math> and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mmultiscripts><m	2.9	7

#	Article	IF	Citations
127	Folding analysis of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mmultiscripts><mml:mi mathvariant="bold">Ne</mml:mi><mml:mprescripts /><mml:none /><mml:mn>20</mml:mn></mml:mmultiscripts><mml:mo>+</mml:mo><mml:mmultiscripts><mml:mi mathvariant="bold">O</mml:mi><mml:mprescripts /><mml:none /><mml:mn>16</mml:mn></mml:mmultiscripts></mml:mrow></mml:math> elastic transfer. Physical Review C, 2019, 100, .	2.9	7
128	Coherent coupled-reaction-channels analysis of existing and new <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>p</mml:mi></mml:math> + <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Be</mml:mi><mml:mprescripts /><mml:none /><mml:mn>9</mml:mn></mml:mmultiscripts></mml:math> data between 1.7 and 15 MeV/nucleon. Physical Review C, 2019, 99, .	2.9	7
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