

# Krzysztof Rusek

## List of Publications by Year in descending order

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Version: 2024-02-01

216  
papers

3,641  
citations

126907

33  
h-index

189892

50  
g-index

218  
all docs

218  
docs citations

218  
times ranked

1002  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reaction mechanisms of the weakly bound nuclei ${}^{6,7}\text{Li}$ and ${}^{7,9}\text{Be}$ on light targets at near barrier energies. European Physical Journal A, 2022, 58, 1.	2.5	14
2	Asymptotic normalization coefficient for ${}^{12}\text{C} + \text{p} \rightarrow {}^{13}\text{N}$ reaction from the ${}^{12}\text{C}({}^{10}\text{B}, {}^9\text{Be}){}^{13}\text{N}$ reaction and the ${}^{12}\text{C}(\text{p}, \gamma){}^{13}\text{N}$ astrophysical S factor. European Physical Journal A, 2022, 58, 1.	2.5	6
3	Asymptotic normalization coefficient for the ${}^{12}\text{C} + \text{p} \rightarrow {}^{13}\text{N}$ reaction. European Physical Journal A, 2022, 58, 1.	2.9	2
4	Comparison of Coulomb breakup effects on the elastic scattering of ${}^6\text{He}$ and ${}^8\text{He}$ using a Coulomb dipole polarization potential. European Physical Journal A, 2022, 58, 1.	2.5	1
5	Mechanism of the ${}^{144}\text{Sm}({}^7\text{Li}, {}^6\text{Li}){}^{145}\text{Sm}$ reaction at 30 ÅMeV. European Physical Journal A, 2021, 57, 1.	2.5	1
6	Elastic and inelastic scattering of ${}^{15}\text{N}$ ions by ${}^{13}\text{C}$ nuclei at energy 84 MeV. Nuclear Physics and Atomic Energy, 2021, 22, 10-18.	0.5	0
7	$\text{Li}6 + \text{N}15$ interaction at $E_{\text{c.m.}} = 23.1 \text{ ÅMeV}$ : Validation of the $\hat{\text{I}}_{\pm} + \text{d}$ cluster model of $\text{Li}6$ . Physical Review C, 2021, 103, .	2.9	2
8	Influence of halo single-neutron transfer on near barrier ${}^{15}\text{C} + {}^{12}\text{C}$ total fusion. European Physical Journal A, 2021, 57, 1.	2.5	1
9	Coulomb dynamical polarization potential and the electric dipole polarizability for weakly bound and neutron-rich light nuclei. Physical Review C, 2021, 104, .	2.9	3
10	Dominance of direct reaction channels at deep sub-barrier energies for weakly bound nuclei on heavy targets: The case ${}^{12}\text{C} + \text{p} \rightarrow {}^{13}\text{N}$ . Physical Review C, 2021, 104, .	2.9	23
11	Multi-neutron transfer in ${}^{12}\text{C} + \text{He}$ -induced reactions near the Coulomb barrier. Physical Review C, 2020, 102, .	2.9	7
12	Important Influence of Entrance Channel Reorientation Coupling on Proton Stripping. European Physical Journal A, 2020, 56, 1.	2.5	0
13	$\text{Be}9 + \text{p}$ breakup at 5.67 Å MeV in a full kinematics approach. Physical Review C, 2020, 101, .	2.9	7
14	A clear signature of the breakup modes for ${}^9\text{Be}$ on a proton target at 5.6 MeV/nucleon. Journal of Physics: Conference Series, 2020, 1643, 012102.	0.4	0
15	Study of the scattering of ${}^{15}\text{C}$ at energies around the Coulomb barrier. Journal of Physics: Conference Series, 2020, 1643, 012095.	0.4	2
16	Direct processes for the systems ${}^7\text{Be}, {}^8\text{B} + {}^{208}\text{Pb}$ at Coulomb barrier energies. Journal of Physics: Conference Series, 2020, 1643, 012096.	0.4	0
17	Elastic and inelastic scattering of ${}^{10}\text{B}$ ions by ${}^6\text{Li}$ nuclei at energy 51 MeV. Nuclear Physics and Atomic Energy, 2020, 21, 29-37.	0.5	1
18	${}^{13}\text{C} ({}^{11}\text{B}, {}^{12}\text{D}_i) {}^{12}\text{D}'$ reaction mechanisms at 45 Å $\mu\text{V}$ and interaction of ${}^{12}\text{D}_i + {}^{12}\text{D}'$ , ${}^{12}\text{D}_i + {}^{10,11}\text{D}'$ nuclei. Nuclear Physics and Atomic Energy, 2020, 21, 21-28.	0.5	0

#	ARTICLE	IF	CITATIONS
19	Mechanisms of $^{14}\text{C}(^{11}\text{B},^{10}\text{B})^{15}\text{C}$ reaction at energy 45 MeV for ground and excited states of $^{10}\text{B}$ and $^{15}\text{C}$ nuclei. Nuclear Physics and Atomic Energy, 2020, 21, 231-238. Elastic scattering for the $^{14}\text{C}(^{11}\text{B},^{10}\text{B})^{15}\text{C}$ reaction at energy 45 MeV for ground and excited states of $^{10}\text{B}$ and $^{15}\text{C}$ nuclei. Nuclear Physics and Atomic Energy, 2020, 21, 231-238.	0.5	0
20	Comparison of the energy dependence of near-barrier $^{12}\text{C}(^{12}\text{C},^{12}\text{C})^{12}\text{C}$ elastic scattering for the $^{12}\text{C}(^{12}\text{C},^{12}\text{C})^{12}\text{C}$ reaction at energy 45 MeV for ground and excited states of $^{12}\text{C}$ nuclei. Nuclear Physics and Atomic Energy, 2020, 21, 231-238.	2.9	38
21	Analyzing powers and the role of multistep processes in the $^{12}\text{C}(^{17}\text{O},^{16}\text{O})^{16}\text{O}$ reaction. Physical Review C, 2019, 100, .	2.9	4
22	$^{12}\text{C}(^{15}\text{N},^{14}\text{C})^{13}\text{N}$ reaction at 81 MeV. Competition between one and two particle transfers. Nuclear Physics A, 2019, 992, 121638.	1.5	1
23	Comparison of the energy dependence of near-barrier $^{12}\text{C}(^{12}\text{C},^{12}\text{C})^{12}\text{C}$ elastic scattering for the $^{12}\text{C}(^{12}\text{C},^{12}\text{C})^{12}\text{C}$ reaction at energy 45 MeV for ground and excited states of $^{12}\text{C}$ nuclei. Nuclear Physics and Atomic Energy, 2020, 21, 231-238.	2.9	3
24	Measurement and analysis of $^{10}\text{B} + ^{12}\text{C}$ elastic scattering at energy of 41.3 MeV. International Journal of Modern Physics E, 2019, 28, 1950028.	1.0	5
25	Study of continuum excitation by light weakly bound projectiles on proton target. EPJ Web of Conferences, 2019, 223, 01058.	0.3	0
26	Coherent coupled-reaction-channels analysis of existing and new $^{12}\text{C}(^{12}\text{C},^{12}\text{C})^{12}\text{C}$ elastic scattering for the $^{12}\text{C}(^{12}\text{C},^{12}\text{C})^{12}\text{C}$ reaction at energy 45 MeV for ground and excited states of $^{12}\text{C}$ nuclei. Nuclear Physics and Atomic Energy, 2020, 21, 231-238.	2.9	7
27	Sub-Coulomb $^{12}\text{C}(^{12}\text{C},^{12}\text{C})^{12}\text{C}$ elastic scattering for the $^{12}\text{C}(^{12}\text{C},^{12}\text{C})^{12}\text{C}$ reaction at energy 45 MeV for ground and excited states of $^{12}\text{C}$ nuclei. Nuclear Physics and Atomic Energy, 2020, 21, 231-238.	2.9	1
28	Quadrupole collectivity in $^{12}\text{C}(^{12}\text{C},^{12}\text{C})^{12}\text{C}$ elastic scattering for the $^{12}\text{C}(^{12}\text{C},^{12}\text{C})^{12}\text{C}$ reaction at energy 45 MeV for ground and excited states of $^{12}\text{C}$ nuclei. Nuclear Physics and Atomic Energy, 2020, 21, 231-238.	2.9	22
29	$^{7}\text{Li}(^{15}\text{N},^{14}\text{C})^{8}\text{Be}$ reaction at 81 MeV and $^{14}\text{C} + ^{8}\text{Be}$ interaction versus that of $^{13}\text{C} + ^{8}\text{Be}$ . Nuclear Physics A, 2018, 971, 138-148.	1.5	2
30	Reaction Dynamics for the Systems $^{7}\text{Be}$ , $^{8}\text{B} + ^{208}\text{Pb}$ at Coulomb Barrier Energies. Journal of Physics: Conference Series, 2018, 1078, 012013.	0.4	0
31	Interaction of $^{8}\text{He}$ with $^{208}\text{Pb}$ at near-barrier energies: $^{4}\text{He}$ and $^{6}\text{He}$ production. Physical Review C, 2018, 98, .	2.9	10
32	Cluster folding analysis of $^{12}\text{C}(^{12}\text{C},^{12}\text{C})^{12}\text{C}$ elastic scattering for the $^{12}\text{C}(^{12}\text{C},^{12}\text{C})^{12}\text{C}$ reaction at energy 45 MeV for ground and excited states of $^{12}\text{C}$ nuclei. Nuclear Physics and Atomic Energy, 2020, 21, 231-238.	2.9	7
33	$^{7}\text{Be}$ and $^{8}\text{B}$ reaction dynamics at Coulomb barrier energies. EPJ Web of Conferences, 2018, 184, 02015.	0.3	0
34	A cautionary tale: The Coulomb modified ANC for the $1/2+2$ state in $^{17}\text{O}$ . European Physical Journal A, 2018, 54, 1.	2.5	6
35	Scattering of $^{15}\text{N}$ ions by $^{10,11}\text{B}$ Nuclei at the Energy of 43 MeV. Acta Physica Polonica B, Proceedings Supplement, 2018, 11, 99.	0.1	3
36	Comparative Analysis of the Light Nuclei Diffractive Scattering on $^{12}\text{C}$ . Acta Physica Polonica B, 2018, 49, 313.	0.8	1

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37	Pairing in Exotic He Isotopes. Acta Physica Polonica B, 2018, 49, 353.	0.8	0
38	Mechanisms of $^{13}\text{C}(^{11}\text{B}, ^7\text{Li})^{17}\text{O}$ reaction at the 11B ion energy 45 MeV. Nuclear Physics and Atomic Energy, 2018, 19, 341-349.	0.5	0
39	Stripping on near-barrier $^6\text{He} + ^{208}\text{Pb}$ reaction. Physical Review C, 2017, 95, .	2.9	9
40	Cluster structure of $^{17}\text{O}$ . Physical Review C, 2017, 95, .	2.9	9
41	Elastic and inelastic scattering of $^{15}\text{N}$ ions by $^7\text{Li}$ at 81 MeV versus that of $^{14}\text{N}$ ions by $^7\text{Li}$ at 80 and 110 MeV. Nuclear Physics A, 2017, 958, 234-245.	1.5	4
42	The $^7\text{Li}(d, p)^8\text{Li}$ reaction in inverse kinematics at 5.44 MeV/u. European Physical Journal A, 2017, 53, 1.	2.5	6
43	Global description of the $\text{Li}^7 + p$ reaction at 5.44 MeV/u in a continuum-discretized coupled-channels approach. Physical Review C, 2017, 96, .	2.9	9
44	Elastic scattering of $^7\text{Be} + ^{28}\text{Si}$ at near-barrier energies. Physical Review C, 2017, 95, .	2.9	12
45	Exclusive breakup of $\text{Li}^7$ incident on a proton target at 5.44 MeV. Physical Review C, 2017, 95, .	2.9	16
46	Breakup of $\text{Li}^6 + p$ at near-barrier energies and the effect on elastic scattering. Physical Review C, 2017, 95, .	2.9	19
47	Discrimination of Processes and Optical Model Analysis in the $^{17}\text{O} + ^{58}\text{Ni}$ Collision Around the Coulomb Barrier. Acta Physica Polonica B, 2017, 48, 615.	0.8	0
48	Complex analysis of scattering 1p-shell nuclei in the framework of coupled channel method. Journal of Physics: Conference Series, 2016, 703, 012022.	0.4	1
49	$^{17}\text{O} + ^{58}\text{Ni}$ scattering and reaction dynamics around the Coulomb barrier. Physical Review C, 2016, 94, .	2.9	11
50	Precise measurement of near-barrier $^8\text{He} + ^{208}\text{Pb}$ elastic scattering: Comparison with $^7\text{Li} + ^{208}\text{Pb}$ . Physical Review C, 2016, 94, .	2.9	16
51	Elastic and inelastic scattering of $^{15}\text{N}$ ions by $^9\text{Be}$ at 84 MeV. Nuclear Physics A, 2016, 947, 161-172.	1.5	3
52	Superdeformed and Triaxial States in $^{42}\text{Ca}$ . Physical Review Letters, 2016, 117, 062501.	7.8	39
53	Probing the cluster structure of $^7\text{Li}$ via elastic scattering on protons and deuterons in inverse kinematics. Physical Review C, 2016, 94, .	2.9	16
54	$^3\text{He}$ production in the $^7\text{He} + ^7\text{Be}$ reaction. Physical Review C, 2016, 94, .	2.9	19

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55	7Be- and 8B-reaction dynamics at Coulomb barrier energies. EPJ Web of Conferences, 2016, 117, 06006.	0.3	4
56	XXXIII Mazurian Lakes Conference on Physics: Frontiers in Nuclear Physics, Piaski, Poland, 6-13 September 2015. Nuclear Physics News, 2016, 26, 24-25.	0.4	0
57	Laser induced birefringence in La <sup>3+</sup> Ga <sup>3+</sup> S <sup>3+</sup> O <sup>2+</sup> Gd glass polymer nanocomposites. Journal of Materials Science: Materials in Electronics, 2016, 27, 6745-6749.	2.2	0
58	Influence of the nanoparticle sizes on the photo-induced absorption of La <sup>3+</sup> Ga <sup>3+</sup> S <sup>3+</sup> O <sup>2+</sup> Dy glass nanocomposites. Physica E: Low-Dimensional Systems and Nanostructures, 2016, 81, 290-293.	2.7	0
59	Study of the Near-barrier Scattering of $^8\text{He}$ on $^{208}\text{Pb}$ . Acta Physica Polonica B, 2016, 47, 841.	0.8	1
60	A Compact Detector for Studying Heavy Ion Reactions: GLORIA. Springer Proceedings in Physics, 2016, , 213-214.	0.2	0
61	Reexamination of $^7\text{Li}(\text{d},\text{t})^6\text{Li}$ scattering in inverse kinematics. Physical Review C, 2015, 92, .	2.9	20
62	Strong multistep interference effects in $^{12}\text{C}(\text{d},\text{p})$ to the $9/21^+$ state in $^{13}\text{C}$ . Physical Review C, 2015, 92, .	2.9	3
63	Direct and compound-nucleus reaction mechanisms in the $^7\text{Li}(\text{d},\text{t})^6\text{Li}$ reaction. Physical Review C, 2015, 92, .	2.9	30
64	Reaction dynamics induced by the radioactive ion beam $^7\text{Be}$ on medium-mass and heavy targets. AIP Conference Proceedings, 2015, , .	0.4	0
65	Elastic scattering for the system $^6\text{Li}+\text{p}$ at near barrier energies with MAGNEX. , 2015, , .		2
66	Elastic scattering and transfer reactions for the system $^7\text{Be} + ^{58}\text{Ni}$ at Coulomb barrier energies. Journal of Physics: Conference Series, 2015, 639, 012002.	0.4	1
67	GLORIA: A compact detector system for studying heavy-ion reactions using radioactive beams. EPJ Web of Conferences, 2015, 88, 01011.	0.3	0
68	Mechanism of the $^7\text{Li}(\text{d},\text{t})^6\text{Li}$ Reaction at 25 MeV Energy of Deuterons, Values of Spectroscopic Factors and Asymptotic Normalization Coefficients for the $^7\text{Li} \rightarrow ^6\text{Li} + \text{n}$ Vertex. Acta Physica Polonica B, 2015, 46, 1037.	0.8	8
69	Cluster-transfer reactions with radioactive beams: A spectroscopic tool for neutron-rich nuclei. Physical Review C, 2015, 92, .	2.9	19
70	$^{15}\text{N}$ elastic and inelastic scattering by $^{11}\text{B}$ at 84 MeV. Nuclear Physics A, 2015, 939, 1-12.	1.5	14
71	Study of the $^6\text{Li} + \text{p} \rightarrow ^3\text{He} + ^4\text{He}$ reaction in inverse kinematics. European Physical Journal A, 2015, 51, 1.	2.5	10
72	Elastic and inelastic scattering of $^{14}\text{N}$ ions by $^{11}\text{B}$ at 88 MeV versus that of $^{15}\text{N} + ^{11}\text{B}$ at 84 MeV. Nuclear Physics A, 2015, 941, 167-178.	1.5	4

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73	Effect of the exit reaction channels on $^6\text{Li} + ^{18}\text{O}$ elastic scattering. <i>European Physical Journal A</i> , 2015, 51, 1.	2.9	5
74	Elastic scattering measurements for the system $^7\text{Be} + ^{28}\text{Si}$ at 17.2 MeV. <i>Journal of Physics: Conference Series</i> , 2015, 590, 012057.		1
75	Total reaction cross sections for $^8\text{Li} + ^{90}\text{Zr}$ at near-barrier energies. <i>European Physical Journal A</i> , 2015, 51, 1.	2.5	33
76	Reaction dynamics studies for the system $^7\text{Be} + ^{58}\text{Ni}$ . <i>Journal of Physics: Conference Series</i> , 2015, 590, 012057.	0.4	0
77	Important influence of single neutron stripping coupling on near-barrier $^8\text{Li} + ^{90}\text{Zr}$ quasi-elastic scattering. <i>European Physical Journal A</i> , 2015, 51, 1.	2.5	9
78	Transfer reactions in the interaction of the $^7\text{Be}$ radioactive ion beam with a $^{58}\text{Ni}$ target at Coulomb barrier energies. <i>EPJ Web of Conferences</i> , 2014, 66, 03060.	0.3	0
79	$\gamma$ Spectroscopy of Neutron-rich Nuclei with $\approx 100$ Produced by Cluster Transfer Reactions at REX-ISOLDE. <i>Acta Physica Polonica B</i> , 2014, 45, 343.	0.8	4
80	Direct and Compound Nucleus Reactions for the System $^7\text{Be} + ^{58}\text{Ni}$ at Near-barrier Energies. <i>Acta Physica Polonica B</i> , 2014, 45, 363.	0.8	0
81	Strong coupling effects in near-barrier heavy-ion elastic scattering. <i>European Physical Journal A</i> , 2014, 50, 1.	2.5	36
82	Elastic and inelastic scattering of $^{14}\text{N}$ ions by $^7\text{Li}$ at 80 MeV (c.m. 26.7 MeV). <i>European Physical Journal A</i> , 2014, 50, 1.	2.5	1
83	The Channel Coupling and Triton Cluster Exchange Effects in $^3\text{He}$ Scattering on $^6\text{Li}$ Nuclei. <i>Acta Physica Polonica B</i> , 2014, 45, 1853.	0.8	1
84	Elastic and inelastic scattering of $^{14}\text{C} + ^{11}\text{B}$ versus $^{12}\text{C} + ^{11}\text{B}$ . <i>European Physical Journal A</i> , 2014, 50, 1.	2.5	10
85	Elastic and inelastic scattering of $^6\text{Li} + ^{18}\text{O}$ versus $^7\text{Li} + ^{18}\text{O}$ and $^6\text{Li} + ^{16}\text{O}$ . <i>Nuclear Physics A</i> , 2014, 922, 71-83.	1.5	8
86	GLORIA: A compact detector system for studying heavy ion reactions using radioactive beams. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2014, 755, 69-77.	1.6	32
87	$^6\text{Li}(^{18}\text{O}, ^{17}\text{O})^7\text{Li}$ reaction and comparison of $^6\text{Li} + ^{16}\text{O}$ and $^7\text{Li} + ^{18}\text{O}$ potentials. <i>Nuclear Physics A</i> , 2014, 927, 209-219.	1.5	8
88	Near barrier scattering of $^8\text{He}$ on $^{208}\text{Pb}$ . <i>EPJ Web of Conferences</i> , 2014, 66, 03058.	0.3	2
89	PARAMETRIZED FORM OF THE DYNAMIC POLARIZATION POTENTIAL FOR THE $^6\text{He} + ^{208}\text{Pb}$ INTERACTION. <i>Modern Physics Letters A</i> , 2013, 28, 1350112.	1.2	10
90	Effects of $t$ - and $^3\text{He}$ -transfer on the spectroscopic information from the reaction. <i>Nuclear Physics A</i> , 2013, 909, 20-35.	1.5	18



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91	Structure of unbound neutron-rich $^9\text{He}$ studied using single-neutron transfer. Physical Review C, 2013, 88, . Dynamic polarization potentials and dipole polarizabilities of $^6\text{Li}$ and $^7\text{Li}$ . Physical Review C, 2013, 88, .	2.9	34
92	Elastic scattering of $^6\text{He}$ on $^{208}\text{Pb}$ at 22 MeV. Acta Physica Polonica B, 2013, 44, 467.	2.9	13
93	Breakup and neutron-transfer effects on elastic scattering of $^6\text{He}$ on $^{208}\text{Pb}$ at 22 MeV. Physical Review C, 2013, 87, .	2.9	43
94	Elastic scattering of $^6\text{He}$ on $^{208}\text{Pb}$ at 22 MeV. Acta Physica Polonica B, 2013, 44, 467.	2.9	18
95	Elastic Scattering of $^7\text{Be}$ , $^8\text{B}$ and $^{208}\text{Pb}$ at Above-Barrier Energies. Journal of Physics: Conference Series, 2013, 420, 012075.	0.4	7
96	Elastic Scattering of $^8\text{He}$ + $^{208}\text{Pb}$ at 22 MeV. Acta Physica Polonica B, 2013, 44, 467.	0.8	4
97	Towards the Determination of Superdeformation in $^{42}\text{Ca}$ . Acta Physica Polonica B, 2013, 44, 617. Publisher's Note: Elastic scattering of the proton drip-line nucleus $^8\text{B}$ off a $^{208}\text{Pb}$ target at 170.3 MeV [Phys. Rev. C <b>87</b> , 044613 (2013)].	0.8	6
98	Elastic scattering of $^8\text{B}$ off a $^{208}\text{Pb}$ target at 170.3 MeV [Phys. Rev. C <b>87</b> , 044613 (2013)].	2.9	0
99	Excited states in the halo nucleus $^8\text{He}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 718, 441-446. Bound state form factors from knockout in $^8\text{He}$ . Physical Review C, 2013, 87, .	2.9	39
100	BACKWARD ANGLE STRUCTURE IN THE $^{20}\text{Ne} + ^{28}\text{Si}$ QUASIELASTIC SCATTERING. International Journal of Modern Physics E, 2013, 22, 1350073.	1.0	5
101	Scattering of $^8\text{He}$ on $^{208}\text{Pb}$ at 22 MeV. , 2013, , .		0
102	Title is missing!. Acta Physica Polonica B, 2012, 43, 233.	0.8	8
103	GROTOAP. , 2012, , .		10
104	Weak channels in backscattering of $^{20}\text{Ne}$ on $^{118}\text{Sn}$ , and $^{208}\text{Pb}$ . Physical Review C, 2012, 85, . Publisher's Note: Weak channels in backscattering of $^{20}\text{Ne}$ on $^{118}\text{Sn}$ and $^{208}\text{Pb}$ . Physical Review C, 2012, 85, .	2.9	8
105	New excited states in the halo nucleus $^6\text{He}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 718, 441-446. Bound state form factors from knockout in $^6\text{He}$ . Physical Review C, 2013, 87, .	2.9	0
106	New excited states in the halo nucleus $^6\text{He}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 718, 441-446.	4.1	38
107	Quasi-elastic backscattering of $^6,7\text{Li}$ on light, medium and heavy targets at near- and sub-barrier energies. European Physical Journal A, 2012, 48, 1.	2.9	2
108	Quasi-elastic backscattering of $^6,7\text{Li}$ on light, medium and heavy targets at near- and sub-barrier energies. European Physical Journal A, 2012, 48, 1.	2.5	33

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109	Energy reconstruction from PileUp events. , 2012, , .		0
110	A Modular Metadata Extraction System for Born-Digital Articles. , 2012, , .		13
111	Elastic scattering and $\alpha$ -particle production in $^{20}\text{Ne} + ^{208}\text{Pb}$ scattering. EPJ Web of Conferences, 2011, 17, 05006.	2.9	80
112	Barrier height distributions – the influence of weak channels. EPJ Web of Conferences, 2011, 17, 05006.	0.3	2
113	Fusion of $^8\text{He}$ with $^{206}\text{Pb}$ around Coulomb barrier energies. EPJ Web of Conferences, 2011, 17, 16009.	0.3	3
114	Elastic and inelastic scattering of $^{14}\text{C} + ^{18}\text{O}$ versus $^{12}\text{C} + ^{18}\text{O}$ and $^{14}\text{C} + ^{16}\text{O}$ . European Physical Journal A, 2011, 47, 1.	2.5	9
115	Sub-barrier fusion of $^6\text{He}$ with $^{206}\text{Pb}$ . European Physical Journal A, 2011, 47, 1.	2.5	25
116	Elastic and inelastic scattering of $^{13}\text{C} + ^{18}\text{O}$ versus $^{12}\text{C} + ^{18}\text{O}$ and $^{13}\text{C} + ^{16}\text{O}$ . Nuclear Physics A, 2011, 852, 1-14.	1.5	9
117	The $^7\text{Li}(^{18}\text{O}, ^{16}\text{N})^9\text{Be}$ reaction and optical potential of $^{16}\text{N} + ^9\text{Be}$ versus $^{16}\text{O} + ^9\text{Be}$ . Nuclear Physics A, 2011, 860, 8-21.	1.5	8
118	Comparison of the $^7\text{Li}(^{18}\text{O}, ^{17}\text{Be})^8\text{Be}$ and $^{18}\text{O}(d, ^3\text{He})^{17}\text{N}$ reactions. Physical Review C, 2011, 83, .	2.9	6
119	PLZT-Based Light Controlled Piezoelectric Transformer. Ferroelectrics, 2011, 417, 161-169.	0.6	2
120	Title is missing!. Acta Physica Polonica B, 2011, 42, 761.	0.8	9
121	Study Of The Scattering Of Halo Nuclei Around The Coulomb Barrier. , 2011, , .		0
122	Sub-barrier Fusion and Breakup of Light Halo Nuclei. , 2011, , .		0
123	Nuclear deformation of $^{20}\text{Ne}$ from $^{20}\text{Ne}(105\text{ MeV}) + ^{208}\text{Pb}$ scattering. AIP Conference Proceedings, 2010, , .	0.4	0
124	Isotopic effects in elastic and inelastic $^{12}\text{C} + ^{16}\text{O}$ , $^{12}\text{C} + ^{18}\text{O}$ scattering. European Physical Journal A, 2010, 44, 221-231.	2.5	14
125	Probing the potential and reaction coupling effects of $^6\text{Li} + ^{208}\text{Pb}$ scattering. Physical Review C, 2010, 82, 014607.	2.9	27
126	Strong nuclear couplings as a source of Coulomb rainbow suppression. Physical Review C, 2010, 82, .	2.9	24



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127	Pre-Transitional Effect and an Intermediate Phase in the Antiferroelectric $\text{PbZr}_{0.80}\text{Sn}_{0.20}\text{O}_3$ Single Crystal. <i>Ferroelectrics</i> , 2010, 400, 89-95.	0.6	9
128	Effects of weakly coupled channels on quasielastic barrier distributions. <i>Physical Review C</i> , 2009, 80, .	2.9	33
129	Be8 scattering potentials from reaction analyses. <i>Physical Review C</i> , 2009, 79, .	2.9	9
130	Elastic backscattering measurements for $\text{Li}_6 + \text{Si}^{28}$ at sub- and near-barrier energies. <i>Physical Review C</i> , 2009, 80, .	2.9	21
131	Elastic scattering and reactions of light exotic beams. <i>Progress in Particle and Nuclear Physics</i> , 2009, 63, 396-447.	14.4	179
132	$^8\text{Li}$ optical potential from $^7\text{Li}(^{18}\text{O}, ^{17}\text{O})^8\text{Li}$ reaction analysis. <i>Nuclear Physics A</i> , 2009, 831, 139-149.	1.5	10
133	Total reaction and fusion cross sections at sub- and near-barrier energies for the system $^7\text{Li} + ^{28}\text{Si}$ . <i>European Physical Journal A</i> , 2009, 39, 187-194.	2.5	35
134	Signature of a strong coupling with the continuum in $^{11}\text{Be} + ^{120}\text{Sn}$ scattering at the Coulomb barrier. <i>European Physical Journal A</i> , 2009, 42, 461.	2.5	34
135	Polarization potentials due to inelastic excitations. <i>European Physical Journal A</i> , 2009, 41, 399-404.	2.5	18
136	Scattering of $^{11}\text{Be}$ Around the Coulomb barrier. , 2009, , .		0
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