

Domenico Torresi

List of Publications by Year in descending order

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Version: 2024-02-01

197
papers

3,191
citations

212478

28
h-index

182931

54
g-index

200
all docs

200
docs citations

200
times ranked

1829
citing authors

#	ARTICLE	IF	CITATIONS
1	annel experimental and theoretical constraints for the $\langle \text{mml:math xmlns:mml=} \text{http://www.w3.org/1998/Math/MathML} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mi} \rangle \text{Cd} \langle / \text{mml:mi} \rangle \langle \text{mml:mprescripts} \rangle \langle / \rangle \langle \text{mml:none} \rangle$		

#	ARTICLE	IF	CITATIONS
19	<p>elastic and inelastic scattering at 275 MeV. <i>Physical Review C</i>, 2021, 104, .</p>	1.1	16
20	<p>The NUMEN Technical Design Report. <i>International Journal of Modern Physics A</i>, 2021, 36, .</p>	0.5	21
21	<p>-induced single-nucleon transfer reactions on ^{40}Ca at ^{16}O MeV. <i>Physical Review C</i>, 2020, 102, .</p>	1.1	19
22	<p>The MAGNEX magnetic spectrometer for double charge exchange reactions. <i>Nuclear Instruments & Methods in Physics Research B</i>, 2020, 463, 334-338.</p>	0.6	35
23	<p>Analysis of two-nucleon transfer reactions in the $^{20}\text{Ne} + ^{116}\text{Cd}$ system at 306 MeV. <i>Physical Review C</i>, 2020, 102, .</p>	1.1	42
24	<p>Analysis of the background on cross section measurements with the MAGNEX spectrometer: The (20Ne, 200) Double Charge Exchange case. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i>, 2020, 980, 164500.</p>	0.7	24
25	<p>Recent results on heavy-ion direct reactions of interest for ^{212}Po decay at INFN - LNS. <i>Journal of Physics: Conference Series</i>, 2020, 1610, 012004.</p>	0.3	0
26	<p>The NUMEN Heavy Ion Multidetector for a Complementary Approach to the Neutrinoless Double Beta Decay. <i>Universe</i>, 2020, 6, 129.</p>	0.9	26
27	<p>^{19}F spectroscopy and implications for astrophysics. <i>Journal of Physics: Conference Series</i>, 2020, 1668, 012023.</p>	0.3	1
28	<p>Search for evidence of rotational cluster bands in O18. <i>Physical Review C</i>, 2020, 102, .</p>	1.1	4
29	<p>First comparison of GEANT4 hadrontherapy physics model with experimental data for a NUMEN project reaction case. <i>European Physical Journal A</i>, 2020, 56, 1.</p>	1.0	10
30	<p>$\text{Be}9+p$ breakup at 5.67A MeV in a full kinematics approach. <i>Physical Review C</i>, 2020, 101, .</p>	1.1	7
31	<p>Measurement of the structure of potential cluster bands and absolute branching ratios of high-energy states in $^{18}\text{O}^*$. <i>Journal of Physics: Conference Series</i>, 2020, 1643, 012155.</p>	0.3	1
32	<p>Global study of $^{9}\text{Be} + ^{16}\text{O}$ at ^{18}O MeV. <i>Physical Review C</i>, 2020, 102, .</p>	1.1	6
33	<p>Clustering in ^{18}O - absolute determination of branching ratios via high-resolution particle spectroscopy. <i>SciPost Physics Proceedings</i>, 2020, , .</p>	0.2	3
34	<p>A clear signature of the breakup modes for ^{9}Be on a proton target at 5.6 MeV/nucleon. <i>Journal of Physics: Conference Series</i>, 2020, 1643, 012102.</p>	0.3	0
35	<p>Direct processes for the systems $^{7}\text{Be}, ^{8}\text{B} + ^{208}\text{Pb}$ at Coulomb barrier energies. <i>Journal of Physics: Conference Series</i>, 2020, 1643, 012096.</p>	0.3	0
36	<p>Recent results on heavy-ion induced reactions of interest for neutrinoless double beta decay at INFN-LNS. <i>Journal of Physics: Conference Series</i>, 2020, 1643, 012074.</p>	0.3	1

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37	Background estimate in heavy-ion two-body reactions measured by the MAGNEX spectrometer. Journal of Physics: Conference Series, 2020, 1643, 012019.	0.3	0
38	Elastic scattering for the B and ${}^8\text{Be}$ and ${}^7\text{Be}$ reactions. ${}^7\text{Be}(n, \alpha){}^4\text{He}$ Reaction over a Broad Energy Range in a Single Experiment. Astrophysical Journal, 2019, 879, 23.	1.1	38
39	Cross-section Measurement of the Cosmologically Relevant ${}^7\text{Be}(n, \alpha){}^4\text{He}$ Reaction over a Broad Energy Range in a Single Experiment. Astrophysical Journal, 2019, 879, 23.	1.6	49
40	Recent results on Heavy-Ion induced reactions of interest for $0^+ \rightarrow 2^+$ decay. Journal of Physics: Conference Series, 2019, 1308, 012002.	0.3	0
41	The NUMEN project @ LNS: Status and perspectives. AIP Conference Proceedings, 2019, , .	0.3	1
42	New experimental campaign of NUMEN project. AIP Conference Proceedings, 2019, , .	0.3	0
43	The NUMEN project @ LNS: Status and perspectives. AIP Conference Proceedings, 2019, , .	0.3	0
44	${}^{20}\text{Ne} + {}^{36}\text{Ge}$ elastic and inelastic scattering at 306 MeV. Physical Review C, 2019, 100, .	1.1	36
45	${}^{12}\text{C}$ states populated in ${}^{10}\text{B} + {}^{10}\text{B}$ reactions. Physical Review C, 2019, 99, .	1.1	3
46	Charge-state distributions of ${}^{20}\text{Ne}$ ions emerging from thin foils. Results in Physics, 2019, 13, 102191.	2.0	22
47	Observation of ${}^{15}\text{N}$ resonant structures in F19 using the thick target in inverse kinematics scattering method. Physical Review C, 2019, 99, .	1.1	14
48	Recent results on heavy-ion induced reactions of interest for neutrinoless double beta decay at INFN-LNS. EPJ Web of Conferences, 2019, 223, 01009.	0.1	0
49	Study of continuum excitation by light weakly bound projectiles on proton target. EPJ Web of Conferences, 2019, 223, 01058.	0.1	0
50	Interesting states in $A = 10$ mass region, populated in ${}^{10}\text{B} + {}^{10}\text{B}$ nuclear reactions. EPJ Web of Conferences, 2019, 223, 01027.	0.1	0
51	Coherent coupled-reaction-channels analysis of existing and new $p + {}^9\text{Be}$ data between 1.7 and 15 MeV/nucleon. Physical Review C, 2019, 99, .		7
52	A Microscopic Approach for ${}^9\text{Be}$ at Energies Between 1.7 to 15 MeV/nucleon. Acta Physica Polonica B, 2019, 50, 1547.	0.3	4
53	The Cosmologically Relevant ${}^7\text{Be}(n, \alpha){}^4\text{He}$ Reaction in View of the Recent THM Investigations. Springer Proceedings in Physics, 2019, , 53-56.	0.1	0
54	Structure of Light Nuclei Studied with ${}^7\text{Li} + {}^6,7\text{Li}$ Reactions. Springer Proceedings in Physics, 2019, , 215-216.	0.1	0

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55	Pre-equilibrium GDR in a heavy composite system. Journal of Physics: Conference Series, 2018, 966, 012049.	0.3	0
56	Use of the facility EXOTIC for fusion-evaporation studies. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2018, 877, 293-299.	0.7	4
57	The nuclear matrix elements of $0^{\frac{1}{2}}1^{\frac{1}{2}}1^2$ decay and the NUMEN project at INFN-LNS. EPJ Web of Conferences, 2018, 194, 02001.	0.1	1
58	Post-stripper study for the (^{20}Ne , ^{20}O) double charge exchange reaction at zero degrees with the MAGNEX spectrometer. Journal of Physics: Conference Series, 2018, 1056, 012052.	0.3	0
59	Experimental challenges for the measurement of the $^{116}\text{Cd}(^{20}\text{Ne}, ^{20}\text{O})^{116}\text{Sn}$ double charge exchange reaction at 15 AMeV. Journal of Physics: Conference Series, 2018, 1023, 012006.	0.3	0
60	Data reduction for experimental measurements within the NUMEN project. Journal of Physics: Conference Series, 2018, 1056, 012010.	0.3	0
61	Reaction Dynamics for the Systems 7Be , $8\text{B} + ^{208}\text{Pb}$ at Coulomb Barrier Energies. Journal of Physics: Conference Series, 2018, 1078, 012013.	0.3	0
62	A method to determine β^3 branching ratios using charged particle detectors for states in ^{18}O . AIP Conference Proceedings, 2018, . .	0.3	1
63	Experimental investigation of exotic clustering in ^{13}B and ^{14}C using the resonance scattering method. Journal of Physics: Conference Series, 2018, 966, 012040.	0.3	4
64	Measuring nuclear reaction cross sections to extract information on neutrinoless double beta decay. Journal of Physics: Conference Series, 2018, 966, 012021.	0.3	1
65	Experimental challenges in the measurement of double charge exchange reactions within the NUMEN project. Journal of Physics: Conference Series, 2018, 1078, 012008.	0.3	1
66	Experimental issues for the measurement of the double charge exchange reactions within the NUMEN project. Journal of Physics: Conference Series, 2018, 1056, 012011.	0.3	0
67	Heavy-ion particle identification for the transfer reaction channels for the system $^{18}\text{O} + ^{116}\text{Sn}$ under the NUMEN Project. Journal of Physics: Conference Series, 2018, 1056, 012015.	0.3	0
68	Challenges for high rate signal processing for the NUMEN experiment. Journal of Physics: Conference Series, 2018, 1056, 012034.	0.3	5
69	$^{8}\text{B} + ^{208}\text{Pb}$ Elastic Scattering at Coulomb Barrier Energies. Journal of Physics: Conference Series, 2018, 966, 012010.	0.3	1
70	7Be and 8B reaction dynamics at Coulomb barrier energies. EPJ Web of Conferences, 2018, 184, 02015.	0.1	0
71	The NUMEN project: Nuclear Matrix Elements for Neutrinoless double beta decay. European Physical Journal A, 2018, 54, 1.	1.0	146
72	First Measurement of the $^{116}\text{Cd}(^{20}\text{Ne}, ^{20}\text{O})^{116}\text{Sn}$ Reaction at 15, MeV. Acta Physica Polonica B, 2018, 49, 275.	0.3	37

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73	<p>effects on the fusion reactions ${}^7\text{Li} + {}^7\text{Li}$ Elastic scattering of ${}^7\text{Li} + {}^7\text{Li}$</p>	1.1	17
74	<p>${}^{15}\text{O} + {}^{19}\text{Ne}$ resonant elastic scattering to study cluster states in ${}^{19}\text{Ne}$. Journal of Physics: Conference Series, 2017, 863, 012026.</p>	0.3	0
75	<p>New Improved Indirect Measurement of the ${}^{19}\text{F}(p, \hat{\pm}){}^{16}\text{O}$ Reaction at Energies of Astrophysical Relevance. Astrophysical Journal, 2017, 845, 19.</p>	1.6	56
77	<p>Evidence for ${}^{15}\text{O} + {}^{19}\text{Ne}$ resonance structures in ${}^{19}\text{Ne}$ via direct measurement. Physical Review C, 2017, 96, .</p>	1.1	21
78	<p>Breakup of ${}^6\text{Li} + p$ at near-barrier energies and the effect on elastic scattering. Physical Review C, 2017, 95, .</p>	1.1	19
79	<p>The NUMEN project @ LNS: Status and perspectives. AIP Conference Proceedings, 2017, , .</p>	0.3	1
80	<p>Dynamical Dipole mode in heavy-ion fusion reactions. Journal of Physics: Conference Series, 2017, 863, 012060.</p>	0.3	0
81	<p>${}^8\text{B} + {}^{208}\text{Pb}$ Elastic Scattering at Coulomb Barrier Energies. EPJ Web of Conferences, 2017, 163, 00032.</p>	0.1	0
82	<p>Reaction dynamics studies for the system ${}^7\text{Be} + {}^{208}\text{Pb}$ at Coulomb barrier energies. EPJ Web of Conferences, 2017, 163, 00035.</p>	0.1	3
83	<p>A new analysis procedure to extract fusion excitation function with large beam energy dispersions: application to the ${}^6\text{Li} + {}^{120}\text{Sn}$ and ${}^7\text{Li} + {}^{119}\text{Sn}$. EPJ Web of Conferences, 2017, 163, 00014.</p>	0.1	0
84	<p>The Trojan Horse Method for nuclear astrophysics and its recent applications. EPJ Web of Conferences, 2017, 165, 01032.</p>	0.1	4
85	<p>Oxygen-15 ${}^{15}\text{O} + {}^{19}\text{Ne}$ resonant elastic scattering to study cluster states in ${}^{19}\text{Ne}$. Journal of Physics: Conference Series, 2017, 876, 012021.</p>	0.3	0
86	<p>Dynamical Dipole mode in heavy-ion fusion reactions. EPJ Web of Conferences, 2017, 163, 00043.</p>	0.1	0
87	<p>Investigation of Cluster States in ${}^{13}\text{B}$ Using the ${}^9\text{Li} - \alpha$ Resonant Elastic Scattering. Acta Physica Polonica B, 2017, 48, 455.</p>	0.3	0
88	<p>Structure of ${}^{24}\text{Mg}$ Excited States and Their Influence on Nucleosynthesis. Acta Physica Polonica B, 2017, 48, 319.</p>	0.3	1
89	<p>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.</p>	0.3	0
90	<p>Clusters in neutron-rich light nuclei. EPJ Web of Conferences, 2016, 117, 07007.</p>	0.1	0

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91	Effects of the interstrip gap on the efficiency and response of Double Sided Silicon Strip Detectors. EPJ Web of Conferences, 2016, 117, 10009.	0.1	1
92	Dynamical Dipole mode in the $^{40,48}\text{Ca} + ^{152,144}\text{Sm}$ fusion reactions at 11 MeV/nucleon. EPJ Web of Conferences, 2016, 117, 08016.	0.1	0
93	Reaction studies with low-energy weakly-bound beams at INFN-LNS. EPJ Web of Conferences, 2016, 117, 06003.	0.1	0
94	Effects of coupling to breakup channels in reactions induced by weakly bound and halo nuclei. EPJ Web of Conferences, 2016, 117, 06012.	0.1	0
95	$^{17}\text{O} + ^{58}\text{Ni}$ scattering and reaction dynamics around the Coulomb barrier. Physical Review C, 2016, 94, .	1.1	11
96	The experimental set-up of the RIB in-flight facility EXOTIC. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 834, 46-70.	0.7	35
97	Measurement of the stopping power for ^{16}O in ^4He gas. Nuclear Instruments & Methods in Physics Research B, 2016, 389-390, 1-4.	0.6	3
98	Evidence of dynamical dipole excitation in the fusion-evaporation of the $^{40}\text{Ca} + ^{152}\text{Sm}$ heavy system. Physical Review C, 2016, 93, .	1.1	7
99	Production of ^{20}Ne and ^{21}Ne in the $^{16}\text{O} + ^{208}\text{Pb}$ reaction. Physical Review C, 2016, 93, .	1.1	19
100	^{7}Be - and ^{8}B -reaction dynamics at Coulomb barrier energies. EPJ Web of Conferences, 2016, 117, 06006.	0.1	4
101	Elastic scattering of $^{17}\text{O} + ^{208}\text{Pb}$ at energies near the Coulomb barrier. EPJ Web of Conferences, 2016, 117, 08027.	0.1	1
102	Reexamination of $^{6}\text{Li} + ^{208}\text{Pb}$ reaction. Physical Review C, 2015, 91, .	1.1	20
103	Fusion of ^{6}Li and ^{7}Li with ^{208}Pb . Physical Review C, 2015, 91, .	1.1	13
104	Fusion of ^{48}Ca with ^{208}Pb . Physical Review C, 2015, 91, .	1.1	27
105	Production of ^{58}Ni in the $^{16}\text{O} + ^{208}\text{Pb}$ reaction. Physical Review C, 2015, 91, .	1.1	30
106	The sneaky interstrip gap of double sided silicon strip detector. AIP Conference Proceedings, 2015, , .	0.3	0
107	Measuring fusion excitation functions with RIBs: A thorough analysis of the stacked target technique and the related problems. AIP Conference Proceedings, 2015, , .	0.3	0
108	Reaction dynamics induced by the radioactive ion beam ^{7}Be on medium-mass and heavy targets. AIP Conference Proceedings, 2015, , .	0.3	0

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109	Comparison of the effects of couplings to breakup channels in reactions induced by ^6Li and ^6He on the same ^{64}Zn target. AIP Conference Proceedings, 2015, , .	0.3	0
110	Elastic scattering for the system $^6\text{Li}+p$ at near barrier energies with MAGNEX. , 2015, , .		2
111	Study of interstrip gap effects and efficiency for full energy detection of Double Sided Silicon Strip Detectors. Journal of Physics: Conference Series, 2015, 590, 012029.	0.3	0
112	Dynamical Dipole mode in heavy-ion fusion reactions in the ^{192}Pb mass region. Journal of Physics: Conference Series, 2015, 590, 012052.	0.3	0
113	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.	0.3	1
114	Fusion Hindrance and Quadrupole Collectivity in Collisions of $A \approx 50$ Nuclei: The Case of $^{48}\text{Ti} + ^{58}\text{Fe}$. EPJ Web of Conferences, 2015, 86, 00057.	0.1	1
115	Transfer couplings and hindrance far below the barrier for $^{40}\text{Ca} + ^{96}\text{Zr}$. EPJ Web of Conferences, 2015, 86, 00056.	0.1	1
116	Role of neutron transfer processes on the $^6\text{Li}+^{120}\text{Sn}$ and $^7\text{Li}+^{119}\text{Sn}$ fusion reactions. EPJ Web of Conferences, 2015, 88, 01004.	0.1	0
117	\hat{I}^2 -delayed \hat{I}^\pm decay of ^{16}N and the $^{12}\text{C}(\hat{I}^\pm, \hat{I}^3)^{16}\text{O}$ cross section at astrophysical energies: A new experimental approach. , 2015, , .		1
118	Study of the $^6\text{Li} + p \rightarrow ^3\text{He} + ^4\text{He}$ reaction in inverse kinematics. European Physical Journal A, 2015, 51, 1.	1.0	10
119	Oscillations above the barrier in the fusion of $^{28}\text{Si} + ^{28}\text{Si}$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 746, 300-304.	1.5	12
120	Elastic scattering measurements for the system $^7\text{Be}+^{28}\text{Si}$ at 17.2 MeV. , 2015, , .		1
121	Total reaction cross sections for $^8\text{Li} + ^{90}\text{Zr}$ at near-barrier energies. European Physical Journal A, 2015, 51, 1.	1.0	33
122	Coupling to continuum effects in the $^{6,7}\text{Li} + ^{64}\text{Zn}$ reactions at energies around the Coulomb barrier.. Journal of Physics: Conference Series, 2015, 590, 012040.	0.3	0
123	Reaction dynamics studies for the system $^7\text{Be}+^{58}\text{Ni}$. Journal of Physics: Conference Series, 2015, 590, 012057.	0.3	0
124	Important influence of single neutron stripping coupling on near-barrier $^8\text{Li} + ^{90}\text{Zr}$ quasi-elastic scattering. European Physical Journal A, 2015, 51, 1.	1.0	9
125	Improvements in data analysis obtained by large-area silicon \hat{I}^\pm E - E detector telescopes. European Physical Journal A, 2015, 51, 1.	1.0	12
126	Investigation of the Dynamical Dipole mode in the ^{192}Pb mass region. EPJ Web of Conferences, 2014, 66, 03069.	0.1	0

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127	Fusion of $^{28}\text{Si} + ^{28}\text{Si}$: oscillations above the barrier and the behavior down to $1/4$. EPJ Web of Conferences, 2014, 66, 03082.	0.1	3
128	Transfervs. Breakup in the interaction of the ^7Be Radioactive Ion Beam with a ^{58}Ni target at Coulomb barrier energies. EPJ Web of Conferences, 2014, 66, 03060.	0.1	0
129	Elastic and break-up of the $1n$ -halo ^{11}Be nucleus. EPJ Web of Conferences, 2014, 66, 03023.	0.1	3
130	Measurement of $\text{Li} + \text{Sn}$ fusion excitation functions around the Coulomb barrier using an improved activation technique. EPJ Web of Conferences, 2014, 66, 03027.	0.1	1
131	Study of DSSSD detecto response in the inter-strip region using a proton micro-beam. EPJ Web of Conferences, 2014, 66, 11015.	0.1	0
132	Projectile structure effects in the collisions $^6,7\text{Li} + ^{64}\text{Zn}$ around the Coulomb barrier.. EPJ Web of Conferences, 2014, 66, 03022.	0.1	1
133	Direct and Compound Nucleus Reactions for the System $^{7}\text{Be} + ^{58}\text{Ni}$ at Near-barrier Energies. Acta Physica Polonica B, 2014, 45, 363.	0.3	0
134	Study of ^{24}Mg resonances relevant for carbon burning nucleosynthesis. , 2014, , .		0
135	Fusion of the $^6\text{Li} + ^{120}\text{Sn}$ and $^7\text{Li} + ^{119}\text{Sn}$ and the role of neutron transfer and breakup processes. Journal of Physics: Conference Series, 2014, 515, 012006.	0.3	1
136	Fusion of ^{28}Si Si	1.1	27
137	Study of the inter-strip gap effects on the response of Double Sided Silicon Strip Detectors using proton micro-beams. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 767, 99-111.	0.7	18
138	Fusion of $^{40}\text{Ca} + ^{96}\text{Zr}$ revisited: Transfer couplings and hindrance far below the barrier. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 728, 639-644.	1.5	62
139	Elastic scattering of ^{17}O ions from ^{58}Ni at near-barrier energies. EPJ Web of Conferences, 2014, 66, 03087.	0.1	0
140	$^{8}\text{Li} + ^{1}\text{H}$ resonant elastic scattering: a tool to study cluster states in ^{12}B . Journal of Physics: Conference Series, 2014, 569, 012024.	0.3	1
141	Influence of the interstrip gap on the response and the efficiency of Double Sided Silicon Strip Detectors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 713, 11-18.	0.7	32
142	Upgrade of the facility EXOTIC for the in-flight production of light Radioactive Ion Beams. Nuclear Instruments & Methods in Physics Research B, 2013, 317, 223-226.	0.6	24
143	The high granularity and large solid angle detection array EXPADES. Nuclear Instruments & Methods in Physics Research B, 2013, 317, 657-660.	0.6	24
144	Quasielastic backscattering and barrier distributions for the $^6,7\text{Li} + ^{64}\text{Zn}$ systems. Physical Review C, 2013, 87, .	1.1	23

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145	Heavy residue excitation functions for the collisions ${}^6\text{Li}+{}^{64}\text{Zn}$ near the Coulomb barrier. Physical Review C, 2013, 87, .	1.1	45
146	Scattering process for the system ${}^7\text{Be} + {}^{58}\text{Ni}$ at 23.2 MeV beam energy. Journal of Physics: Conference Series, 2013, 420, 012077.	0.3	1
147	Dynamical Dipole Mode in the ${}^{192}\text{Pb}$ Mass Region. Acta Physica Polonica B, 2013, 44, 605.	0.3	1
148	Elastic Scattering for the ${}^{11}\text{Be}+{}^{64}\text{Zn}$ System Close to the Coulomb Barrier. Acta Physica Polonica B, 2013, 44, 463.	0.3	2
149	${}^{13}\text{C}+{}^4\text{He}$ resonant elastic scattering on a thick gas target. Journal of Physics: Conference Series, 2013, 436, 012020.	0.3	0
150	Fusion cross sections of ${}^8\text{B}+{}^{28}\text{Si}$ at near-barrier energies. Physical Review C, 2013, 87, .	1.1	39
151	Determination of the half-life of ${}^{213}\text{Fr}$ with high precision. Physical Review C, 2013, 88, .	1.1	7
152	States in ${}^{10}\text{Be}$ populated in ${}^6,7\text{Li}+{}^7\text{Li}, {}^3,4\text{He}+{}^{10}\text{Be}^*$ reactions at 30 and 52 MeV. Journal of Physics: Conference Series, 2013, 436, 012044.	0.3	0
153	Elastic scattering measurement for the system ${}^{17}\text{O} + {}^{58}\text{Ni}$ at Coulomb barrier energies with silicon strip detectors exploiting ASIC electronics. Journal of Physics: Conference Series, 2013, 420, 012071.	0.3	1
154	Study of ${}^{24}\text{Mg}$ resonances relevant to carbon burning nucleosynthesis. Journal of Physics: Conference Series, 2013, 436, 012074.	0.3	0
155	Elastic scattering and heavy residue production in the collisions ${}^6,7\text{Li}+{}^{64}\text{Zn}$ around the Coulomb barrier. EPJ Web of Conferences, 2013, 63, 02019.	0.1	0
156	Recent Results on Reactions with Weakly-bound Nuclei. Acta Physica Polonica B, 2013, 44, 437.	0.3	2
157	Elastic scattering and direct reactions of the $1n$ halo ${}^{11}\text{Be}$ nucleus on ${}^{64}\text{Zn}$ near the barrier. Journal of Physics: Conference Series, 2012, 381, 012050.	0.3	2
158	${}^{13}\text{C}+{}^4\text{He}$ resonant elastic scattering on a thick gas target. , 2012, , .		0
159	Studies on the response of double sided silicon strip detectors. , 2012, , .		0
160	Anomalous behaviour of DSSSDs. , 2012, , .		5
161	Study of ${}^{24}\text{Mg}$ resonances relevant for carbon burning nucleosynthesis. , 2012, , .		0
162	Reactions induced by ${}^7\text{Li}$ beam and optimization of silicon detector telescope. , 2012, , .		1

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163	Fusion reactions in collisions induced by Li isotopes on Sn targets. , 2012, , .		0
164	Experimental study of the collision $^{11}\text{Li} + ^{64}\text{Zn}$ around the Coulomb barrier. Physical Review C, 2012, 85, .	1.1	103
165	The Inverse Kinematics Thick Target scattering method as a tool to study cluster states in exotic nuclei. Journal of Physics: Conference Series, 2012, 366, 012013.	0.3	6
166	Measurements of $\hat{1}\pm$ -decay half-lives at GSI. Physica Scripta, 2012, T150, 014028.	1.2	12
167	Energy reconstruction from PileUp events. , 2012, , .		0
168	Fusion and direct reactions for the system $^6\text{He} + ^{64}\text{Zn}$ around the Coulomb barrier. Physical Review C, 2012, 85, .	1.1	55
169	Enhancement in the $^6\text{He} + ^{64}\text{Zn}$ fusion cross section at energies around the barrier: static or dynamic effect?. EPJ Web of Conferences, 2011, 17, 16003.	0.1	1
170	Reactions induced by ^{11}Be beam at Rex-Isolde. EPJ Web of Conferences, 2011, 17, 13001.	0.1	0
171	Structure effects in the reactions $^9,^{10},^{11}\text{Be} + ^{64}\text{Zn}$ at the Coulomb barrier. Journal of Physics: Conference Series, 2011, 267, 012012.	0.3	2
172	Structure effects and dynamics in fusion reactions of light weakly bound nuclei. Journal of Physics: Conference Series, 2011, 282, 012020.	0.3	0
173	Strong reaction channels for the system $^{17}\text{F} + ^{58}\text{Ni}$ at Coulomb barrier energies. Journal of Physics: Conference Series, 2011, 312, 082032.	0.3	1
174	Alpha structure of ^{12}B studied by elastic scattering of ^8Li EXCYT beam on ^4He thick target. Journal of Physics: Conference Series, 2011, 267, 012011.	0.3	1
175	Fusion, elastic and total reaction cross sections in the collision $^6\text{Li} + ^{64}\text{Zn}$. EPJ Web of Conferences, 2011, 17, 16018.	0.1	5
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