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List of Publications by Year in descending order

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Version: 2024-02-01

97
papers

1,552
citations

257450

24
h-index

330143

37
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98
all docs

98
docs citations

98
times ranked

698
citing authors

#	ARTICLE	IF	CITATIONS
19	Spectroscopy of the Unbound Nucleus ^{11}N by the $^{12}\text{C}(^{14}\text{N}, ^{15}\text{N})^{11}\text{N}$ Transfer Reaction. Physical Review Letters, 1998, 80, 1601-1604.	7.8	28
20	Comparison of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">\langle \text{mml:mmultiscripts}>\langle \text{mml:mi mathvariant="normal">S}\langle \text{mml:mi}>\langle \text{mml:mprescripts}/>\langle \text{mml:none} \rangle \rangle \rangle$		



#	ARTICLE	IF	CITATIONS
37	Effect of the $\hat{1}\pm$ -transfer reaction on the elastic scattering of $C^{12}+Mg^{24}$. Physical Review C, 1982, 26, 2487-2495.	2.9	13
38	Ion source developments for RNB production at SPIRAL/GANIL. Nuclear Physics A, 2002, 701, 476-479.	1.5	13
39	The $^8Li(p,\hat{1}\pm)^5He$ reaction at low energies, and 9Be spectroscopy around the proton threshold. Physical Review C, 2012, 86, .	2.9	11
40	A simulation of the temperature distribution in the SPIRAL target. Nuclear Instruments & Methods in Physics Research B, 1998, 140, 415-425.	1.4	10
41	Spectroscopy of high-lying resonances in 9Be <small>xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:multiscripts><mml:mi>Be</mml:mi><mml:mprescripts</small>		

#	ARTICLE	IF	CITATIONS
55	Progress in RIBRAS radioactive ion beams in Brasil project. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2003, 505, 612-615.	1.6	5
56	Coupled channels effects in heavy ion reactions. European Physical Journal A, 2021, 57, 1.	2.5	5
57	Spectroscopy of 6Li using the $^3\text{He}(7\text{Li}, \alpha)^6\text{Li}$ reaction. Brazilian Journal of Physics, 2004, 34, 933-935.	1.4	5
58	Exit doorway model for nuclear elastic breakup of weakly bound projectiles. Physical Review C, 2008, 77, .	2.9	4
59	The Scientific program with RIBRAS (Radioactive Ion Beams in Brasil). , 2009, , .		4
60	First experiment with the double solenoid RIBRAS system. , 2013, , .		4
61	Evidence of the effect of strong stripping channels on the dynamics of the $^8\text{Li} + ^{58}\text{Ni}$ reaction. Physical Review C, 2021, 103, .		
62	Nuclear transparency and the onset of strong absorption regime in the $^{12}\text{C} + ^{24}\text{Mg}$ system. Physical Review C, 1999, 60, .	2.9	3
63	Measurement of the charge and mass deformation of $^{30,32}\text{Mg}$ by inelastic scattering on ^{208}Pb and ^{12}C . Nuclear Physics A, 2001, 682, 161-168.	1.5	3
64	Measurements of the $^{25}\text{Mg}(^{11}\text{B}, ^{12}\text{C})^{24}\text{Na}$ and $^{25}\text{Mg}(^{11}\text{B}, ^{10}\text{Be})^{26}\text{Al}$ proton transfer reactions. Physical Review C, 2006, 74, .	2.9	3
65	SIM-RIBRAS: A Monte-Carlo simulation package for RIBRAS system. , 2013, , .		3
66	Spin-orbit effects in the $^8\text{Li} + ^{58}\text{Ni}$ elastic scattering. Journal of Physics: Conference Series, 2019, 1291, 012030.	0.4	3
67	Atomic effects in heavy-ion elastic scattering. Physical Review C, 1997, 56, 2700-2706.	2.9	2
68	Scientific program of the Radioactive Ion Beams Facility in Brasil (RIBRAS). Nuclear Physics A, 2010, 834, 491c-494c.	1.5	2
69	The Research Program at RIBRAS (Radioactive Ion Beams in Brasil)-III. AIP Conference Proceedings, 2010, , .	0.4	2
70	The Radioactive Ion Beams in Brazil (RIBRAS) Facility. Nuclear Physics News, 2013, 23, 5-11.	0.4	2
71	Cluster structures observed in ^{40}Ca from $^{12}\text{C} + ^{28}\text{Si}$ scattering. Journal of Physics: Conference Series, 2013, 436, 012015.	0.4	2
72	Study of Stellar Reactions in Explosive Hydrogen Burning with CRIB. Nuclear Physics A, 2005, 758, 733-736.	1.5	1

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73	Elastic scattering of [⁶ He and [⁷ Be on a [⁹ Be target. AIP Conference Proceedings, 2010, , .	0.4	1
74	Exotic Nuclei in South America. , 2010, , .		1
75	Reactions with light exotic nuclei. EPJ Web of Conferences, 2014, 69, 00013.	0.3	1
76	Experiments with a double solenoid system: Measurements of the ⁶ He + pResonant Scattering. EPJ Web of Conferences, 2014, 66, 03054.	0.3	1
77	Study of reactions induced by ⁶ He on ⁹ Be. EPJ Web of Conferences, 2014, 66, 03071.	0.3	1
78	A cluster model for the ⁶He+⁹Be interaction. Journal of Physics: Conference Series, 2015, 630, 012024.	0.4	1
79	Elastic Scattering of Neutron Halo Projectiles. Few-Body Systems, 2015, 56, 767-771.	1.5	1
80	Determination of the ^{6}He Nuclear Radius from the Total Reaction Cross Section of $^{6}\text{He} + ^{9}\text{Be}$. Few-Body Systems, 2016, 57, 315-318.	1.5	1
81	C above the D	2.9	1
82	Interaction radii of proton-rich radioactive nuclei at. , 1998, , .		0
83	Temperature simulations of high power graphite targets for heavy ions. Nuclear Instruments & Methods in Physics Research B, 2001, 184, 441-449.	1.4	0
84	Spectroscopic studies on light proton-rich nuclei. AIP Conference Proceedings, 2007, , .	0.4	0
85	Low energy nuclear reactions with RIBRAS, Radioactive Ion Beam in Brasil, system. Journal of Physics: Conference Series, 2011, 312, 082024.	0.4	0
86	The [⁸ Li(p,±)[⁵ He Reaction Measured at Astrophysical Energies at RIBRAS. , 2011, , .		0
87	Recent results with radioactive ion beams in Brasil (RIBRAS). , 2012, , .		0
88	Physics with rare ion beams in Brazil. , 2012, , .		0
89	Decoherence of quantum kinematical correlations: Elastic scattering of identical particles. Physical Review A, 2012, 86, .	2.5	0
90	Elastic scattering measurements for [⁷ Be+ ²⁷ Al system at RIBRAS facility. , 2013, , .		0

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91	Elastic scattering and total reaction cross section for the ${}^6\text{He}+{}^{58}\text{Ni}$ system. , 2014, , .		0
92	Measurements of the ${}^6\text{He}+p$ resonant scattering. , 2014, , .		0
93	Recent results on reactions with radioactive beams at RIBRAS (Radioactive Ion Beams in Brazil). Journal of Physics: Conference Series, 2015, 590, 012012.	0.4	0
94	Recent results from RIBRAS (Radioactive Ion Beams in Brasil). Journal of Physics: Conference Series, 2019, 1291, 012004.	0.4	0
95	DIRECT APPROACH TO EXPLOSIVE HYDROGEN BURNING PROCESS WITH CRIB. , 2005, , .		0
96	Spectroscopy of high lying resonances in ${}^9\text{Be}$ produced with radioactive ${}^8\text{Li}$ beams. EPJ Web of Conferences, 2014, 69, 00006.	0.3	0
97	Alpha-particle production in the ${}^6\text{He}+{}^{120}\text{Sn}$ collision. Journal of Physics: Conference Series, 2020, 1643, 012093.	0.4	0