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List of Publications by Year in descending order

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97
papers

1,552
citations

257450

24
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330143

37
g-index

98
all docs

98
docs citations

98
times ranked

698
citing authors

#	ARTICLE	IF	CITATIONS
1	above the C^{11}	2.9	1
2	Experiments with $A = 6-8$ exotic beams in RIBRAS. European Physical Journal A, 2021, 57, 1.	2.5	8
3	Coupled channels effects in heavy ion reactions. European Physical Journal A, 2021, 57, 1.	2.5	5
4	Evidence of the effect of strong stripping channels on the dynamics of the $Li^8 + Ni^{58}$ reaction. Physical Review C, 2021, 103, .	2.9	4
5	Alpha-particle production in the $^6He + ^{120}Sn$ collision. Journal of Physics: Conference Series, 2020, 1643, 012093.	0.4	0
6	Two-neutron transfer in $Be^7 + Be^9$ collisions. Physical Review C, 2019, 99, .	2.9	18
7	Recent results from RIBRAS (Radioactive Ion Beams in Brasil). Journal of Physics: Conference Series, 2019, 1291, 012004.	0.4	0
8	Spin-orbit effects in the $8Li + 58Ni$ elastic scattering. Journal of Physics: Conference Series, 2019, 1291, 012030.	0.4	3
9	Spectroscopy of high-lying resonances in Be^7	2.9	17
10			

#	ARTICLE	IF	CITATIONS
19	Reactions with light exotic nuclei. EPJ Web of Conferences, 2014, 69, 00013.	0.3	1
20	Experiments with a double solenoid system: Measurements of the $^6\text{He} + p$ Resonant Scattering. EPJ Web of Conferences, 2014, 66, 03054.	0.3	1
21	Elastic scattering and total reaction cross section for the $^6\text{He} + ^{58}\text{Ni}$ system. , 2014, , .		0
22	Measurements of the $^6\text{He} + p$ resonant scattering. , 2014, , .		0
23	Elastic scattering and total reaction cross section for the $^7\text{Be} + ^{27}\text{Al}$ system at near-barrier energies. Physical Review C, 2014, 89.	2.9	27
24	Total reaction cross section for the $^6\text{He} + ^{27}\text{Al}$ system at near-barrier energies. Physical Review C, 2014, 89.	2.9	24
25	The Radioactive Ion Beams in Brazil (RIBRAS) facility. European Physical Journal A, 2014, 50, 1.	2.5	37
26	Four-body effects in the $^6\text{He} + ^{27}\text{Al}$ system at near-barrier energies. Physical Review C, 2014, 89.	4.1	47
27	Study of reactions induced by ^6He on ^9Be . EPJ Web of Conferences, 2014, 66, 03071.	0.3	1
28	Spectroscopy of high lying resonances in ^9Be produced with radioactive ^8Li beams. EPJ Web of Conferences, 2014, 69, 00006.	0.3	0
29	The Radioactive Ion Beams in Brazil (RIBRAS) Facility. Nuclear Physics News, 2013, 23, 5-11.	0.4	2
30	First experiment with the double solenoid RIBRAS system. , 2013, , .		4
31	Elastic scattering measurements for $^{7}\text{Be} + ^{27}\text{Al}$ system at RIBRAS facility. , 2013, , .		0
32	SIM-RIBRAS: A Monte-Carlo simulation package for RIBRAS system. , 2013, , .		3
33	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
34	Recent results with radioactive ion beams in Brasil (RIBRAS). , 2012, , .		0
35	Physics with rare ion beams in Brazil. , 2012, , .		0
36	The $^8\text{Li}(p, \hat{t})^5\text{He}$ reaction at low energies, and ^9Be spectroscopy around the proton threshold. Physical Review C, 2012, 86, .	2.9	11

#	ARTICLE	IF	CITATIONS
37	Decoherence of quantum kinematical correlations: Elastic scattering of identical particles. Physical Review A, 2012, 86, .	2.5	0
38	elastic scattering and total reaction cross sections on a C target. Physical Review C, 2011, 84, .	2.9	32
39	Low energy nuclear reactions with RIBRAS, Radioactive Ion Beam in Brasil, system. Journal of Physics: Conference Series, 2011, 312, 082024.	0.4	0
40	The $^8\text{Li}(p, \hat{\pm})^5\text{He}$ Reaction Measured at Astrophysical Energies at RIBRAS. , 2011, , .		0
41	$\hat{\pm}$ -Spectroscopic factor of ^{16}O gs from the $^{12}\text{C}(^{16}\text{O}, ^{12}\text{C})^{16}\text{O}$ reaction. Nuclear Physics A, 2011, 857, 1-8.	1.5	19
42	Experimental study of $\text{He}6 + \text{Be}9$ elastic scattering at low energies. Physical Review C, 2011, 83, .	2.9	36
43	Elastic scattering of ^6He and ^7Be on a ^9Be target. AIP Conference Proceedings, 2010, , .	0.4	1
44	Total reaction cross-sections for light weakly bound systems. European Physical Journal A, 2010, 45, 23-28.	2.5	25
45	Probing the $^6,7\text{Li}$ nucleon densities through a new break-up process approach. Nuclear Physics A, 2010, 836, 1-10.	1.5	23
46	Scientific program of the Radioactive Ion Beams Facility in Brasil (RIBRAS). Nuclear Physics A, 2010, 834, 491c-494c.	1.5	2
47	Elastic scattering and total reaction cross section of $\text{He}6 + \text{Sn}120$. Physical Review C, 2010, 81, .	2.9	66
48	Comparison of Sn		

#	ARTICLE	IF	CITATIONS
55	hyperdeformed band in A_r observed Reaction cross sections for B	2.9	32
56	8 , A_n	2.9	169
57	9		

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#	ARTICLE	IF	CITATIONS
73	Reaction cross section and matter radius measurements of proton-rich Ga, Ge, As, Se and Br nuclides. Nuclear Physics A, 2004, 735, 303-328.	1.5	23
74	Spectroscopy of ${}^6\text{Li}$ using the ${}^3\text{He}({}^7\text{Li}, \alpha){}^6\text{Li}$ reaction. Brazilian Journal of Physics, 2004, 34, 933-935.	1.4	5
75	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
76	Spectroscopy of light proton-rich unbound nuclei: ${}^{15}\text{F}$, ${}^{10,11}\text{N}$. Nuclear Physics A, 2003, 722, C512-C517.	1.5	14
77	Radioactive ion beams in Brasil (RIBRAS). Brazilian Journal of Physics, 2003, 33, 294-296.	1.4	7
78	Direct mass measurements of proton-rich isotopes of Ge, As, Se, and Br. Physical Review C, 2002, 65, .	2.9	36
79	Observation of the particle-unstable nucleus ${}^{10}\text{N}$. Physical Review C, 2002, 65, .	2.9	18
80	Ion source developments for RNB production at SPIRAL/GANIL. Nuclear Physics A, 2002, 701, 476-479.	1.5	13
81	Recent results at the SIRa test bench: Diffusion properties of carbon graphite and B4C targets. Nuclear Physics A, 2002, 701, 491-494.	1.5	6
82	Production of superheavy elements at GANIL. AIP Conference Proceedings, 2001, , .	0.4	8
83	Electric and nuclear transition strength in ${}^{30,32}\text{Mg}$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 514, 233-239.	4.1	82
84	Measurement of the charge and mass deformation of ${}^{30,32}\text{Mg}$ by inelastic scattering on ${}^{208}\text{Pb}$ and ${}^{12}\text{C}$. Nuclear Physics A, 2001, 682, 161-168.	1.5	3
85	Temperature simulations of high power graphite targets for heavy ions. Nuclear Instruments & Methods in Physics Research B, 2001, 184, 441-449.	1.4	0
86	Observation of the ${}^{11}\text{N}$ Ground State. Physical Review Letters, 2000, 84, 4056-4059.	7.8	37
87	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
88	Elastic Transfer: A Nondispersive Component in the Optical Potential, and its Effect on the ${}^{12}\text{C}+{}^{24}\text{Mg}$ Elastic Scattering. Physical Review Letters, 1999, 82, 3972-3975.	7.8	21
89	A simulation of the temperature distribution in the SPIRAL target. Nuclear Instruments & Methods in Physics Research B, 1998, 140, 415-425.	1.4	10
90	Spectroscopy of the Unbound Nucleus ${}^{11}\text{N}$ 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

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91	Interaction radii of proton-rich radioactive nuclei at. , 1998, , .		0
92	Atomic effects in heavy-ion elastic scattering. Physical Review C, 1997, 56, 2700-2706.	2.9	2
93	S-matrix analysis of heavy-ion elastic scattering. Physical Review C, 1996, 54, 784-790.	2.9	17
94	Orbiting features in the strongly damped binary decay of the Si28+O16 system. Physical Review C, 1996, 53, 2926-2932.	2.9	9
95	Analytic extension of the nuclear algebraic potential. Physical Review C, 1994, 50, 3163-3166.	2.9	5
96	Second order effects in the algebraic potential for heavy-ion systems near the Coulomb barrier. Physical Review C, 1994, 50, 3033-3036.	2.9	8
97	Effect of the $\hat{\pm}$ -transfer reaction on the elastic scattering of C12+Mg24. Physical Review C, 1982, 26, 2487-2495.	2.9	13