

Alinka Lepine-Szily

List of Publications by Year in descending order

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165
papers

2,865
citations

172457

29
h-index

223800

46
g-index

166
all docs

166
docs citations

166
times ranked

1114
citing authors

#	ARTICLE	IF	CITATIONS
1	No enhancement of fusion probability by the neutron halo of ^6He . Nature, 2004, 431, 823-826.	27.8	162
2	Large Enhancement of the Sub-barrier Fusion Probability for a Halo Nucleus. Physical Review Letters, 2000, 84, 2342-2345.	7.8	143
3	Experimental determination of the surface density for the ^6He exotic nucleus. Physical Review C, 2003, 67, .	4.1	137
4	Elastic scattering and total reaction cross section for the $^6\text{He} + ^{27}\text{Al}$ system. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2007, 647, 30-35.	4.1	102
5	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
6	Mass Measurement of ^{100}Sn . Physical Review Letters, 1996, 77, 2400-2403.	7.8	71
7	Proton elastic scattering on light neutron-rich nuclei. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 401, 9-14.	4.1	70
8	Elastic scattering and total reaction cross section of $^6\text{He} + ^{120}\text{Sn}$. Physical Review C, 2010, 81, .	2.9	66
9	Radioactive Ion beams in Brazil (RIBRAS). European Physical Journal A, 2005, 25, 733-736.	2.5	59
10	Proton scattering from the unstable nuclei ^{30}S and ^{34}Ar : structural evolution along the sulfur and argon isotopic chains. Nuclear Physics A, 2001, 694, 103-131.	1.5	55
11	MASS MEASUREMENT FAR FROM STABILITY. Annual Review of Nuclear and Particle Science, 1997, 47, 27-66.	10.2	53
12	Experimental determination of the surface density for the ^6He exotic nucleus. Physical Review C, 2003, 67, .	2.9	52
13	Four-body effects in the ^6He nucleus. Physical Review C, 2003, 67, .	4.1	47
14	Model-unrestricted nucleus-nucleus scattering potentials from measurement and analysis of scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 365, 23-28.	4.1	45
15	Elastic scattering of ^6He and its analysis within a four-body eikonal model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 378, 45-49.	4.1	42
16	Elongated shape isomers in the ^{36}Ar nucleus. Physical Review C, 2009, 80, .	2.9	41
17	Observation of the ^{11}C Ground State. Physical Review Letters, 2000, 84, 4056-4059.	7.8	37
18	Reaction cross-section and reduced strong absorption radius measurements of neutron-rich nuclei in the vicinity of closed shells and. Nuclear Physics A, 2006, 780, 1-12.	1.5	37

#	ARTICLE	IF	CITATIONS
19	The Radioactive Ion Beams in Brazil (RIBRAS) facility. <i>European Physical Journal A</i> , 2014, 50, 1.	2.5	37
20	Search for the signature of a halo structure in the $p(6\text{He}, 6\text{Li})n$ reaction. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996, 371, 14-18.	4.1	36
21	Direct mass measurements of proton-rich isotopes of Ge, As, Se, and Br. <i>Physical Review C</i> , 2002, 65, .	2.9	36
22	Experimental study of $\text{He6}+\text{Be9}$ elastic scattering at low energies. <i>Physical Review C</i> , 2011, 83, .	2.9	36
23	Evidence for critical angular momenta in the formation of ^{26}Al via the $^{14}\text{N} + ^{12}\text{C}$ channel. <i>Nuclear Physics A</i> , 1975, 238, 120-140.	1.5	34
24	A fast position sensitive microchannel plate detector for ray-tracing of charged particles. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1996, 378, 149-154.	1.6	32
25	Possible hyperdeformed band in ^{208}Pb . <i>Physical Review Letters</i> , 2001, 86, 1-4.	2.9	32
26	Observation of a new hyperdeformed band in ^{208}Pb . <i>Physical Review Letters</i> , 2002, 88, 1-4.	2.9	32
27	Particle production in $^{208}\text{Pb}+^{208}\text{Pb}$ collisions at $\sqrt{s_{NN}}=2.76$ TeV. <i>Physical Review Letters</i> , 2010, 105, 1-4.	2.9	32
28	Elastic scattering and total reaction cross sections on ^{208}Pb at $\sqrt{s_{NN}}=2.76$ TeV. <i>Physical Review Letters</i> , 2010, 105, 1-4.	2.9	32
29	Scattering at low energies. <i>Physical Review C</i> , 2017, 95, .	2.9	31
30	The $^{12}\text{C}+^{24}\text{Mg}$ elastic scattering: An example of anomalous transparency at coulomb barrier energies. <i>Nuclear Physics A</i> , 1997, 620, 91-113.	1.5	29
31	A cyclotron as a high resolution mass spectrometer for fast secondary ions. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1994, 350, 235-243.	1.6	28
32	Search for double Gamow-Teller strength by heavy-ion double charge exchange. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995, 362, 34-38.	4.1	28
33	The masses of $^{70,71}\text{Se}$. <i>Nuclear Physics A</i> , 1998, 637, 3-14.	1.5	28
34	The equation of state for cold nuclear matter as seen in nucleus-nucleus scattering. <i>Il Nuovo Cimento A</i> , 1998, 111, 971-975.	0.2	28
35	Spectroscopy of the Unbound Nucleus ^{11}B by the $^{12}\text{C}(^{14}\text{N}, ^{15}\text{N})^{11}\text{B}$ Transfer Reaction. <i>Physical Review Letters</i> , 1998, 80, 1601-1604.	7.8	28
36	Comparison of ^{11}B and ^{10}B in the $^{12}\text{C}+^{11}\text{B}$ reaction. <i>Physical Review Letters</i> , 2001, 86, 1-4.		

#	ARTICLE	IF	CITATIONS
37	Elastic scattering and total reaction cross section for the Be7+Al27 system at near-barrier energies. Physical Review C, 2014, 89, .	2.9	27
38	Nuclear spin alignment and static moments of light projectile fragments measured with the Level Mixing Resonance (LMR) method. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 393, 36-41.	4.1	26
39	Total reaction cross-sections for light weakly bound systems. European Physical Journal A, 2010, 45, 23-28.	2.5	25
40	Total reaction cross section for the $^6\text{He} + ^{20}\text{Ne}$ system. Physical Review C, 2014, 89, .	2.9	24
41	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
42	Back-angle anomaly and coupling between seven reaction channels of $^{12}\text{C} + ^{24}\text{Mg}$ using algebraic scattering theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 243, 23-28.	4.1	21
43	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
44	Mass Measurements of Exotic Nuclei around $N=Z=40$ with CSS2. Hyperfine Interactions, 2001, 132, 313-320.	0.5	21
45	Proton reaction cross-section measurements on stable and neutron-rich nuclei as a probe of the nucleon-nucleus interaction. Nuclear Physics A, 2002, 706, 295-312.	1.5	21
46	Static Quadrupole Moment of the Five-Quasiparticle $K=352$ Isomer in ^{179}W Studied with the Level-Mixing Spectroscopy Method. Physical Review Letters, 2001, 86, 604-607.	7.8	20
47	Effect of \pm -transfer polarization potential in the $^{24}\text{Mg} + ^{16}\text{O}$ system. Physical Review C, 1989, 39, 884-890.	2.9	19
48	Magnetic Moment of the 1^{\sim} Ground State in ^{18}N Measured with a New 2 Level Mixing Nuclear Magnetic Resonance Technique. Physical Review Letters, 1999, 82, 497-500.	7.8	19
49	A determination of the interaction potential. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 505, 15-20.	4.1	19
50	Spectroscopy of light proton-rich nuclei: ^9C and ^{15}F . Nuclear Physics A, 2004, 734, 331-336.	1.5	19
51	Observation of the particle-unstable nucleus ^{10}N . Physical Review C, 2002, 65, .	2.9	18
52	New mass measurements at the neutron drip-line. European Physical Journal A, 2005, 25, 23-26.	2.5	18
53	Two-neutron transfer in $^9\text{Be} + ^{20}\text{Ne}$ collisions. Physical Review C, 2019, 99, .	2.9	18
54	Structures in the excitation function of $^{24}\text{Mg} + ^{20}\text{Ne}$ and a nonresonant description of these structures. Physical Review C, 1989, 40, 681-684.	2.9	17

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55	Search for color van der Waals force in Pb208+208Pb Mott scattering. Physical Review Letters, 1993, 71, 2551-2554.	7.8	17
56	RIBRAS: The Facility for Exotic Nuclei in Brazil. Few-Body Systems, 2016, 57, 157-163.	1.5	17
57	Two-neutron transfer in the $^6\text{He} + ^{120}\text{Sn}$ reaction. Physical Review C, 2019, 100, 014607.	2.9	17
58	Radioactive ion beams at SPIRAL. Nuclear Physics A, 1995, 588, c267-c272.	1.5	16
59	Elastic scattering and charge exchange reaction with light neutron rich exotic beams. Nuclear Physics A, 1997, 616, 215-222.	1.5	16
60	Charge-exchange reaction induced by ^6He and nuclear densities. Nuclear Physics A, 1998, 641, 263-270.	1.5	16
61	First results of the Radioactive Ion Beam facility in Brasil (RIBRAS): Elastic scattering of ^6He and ^8Li beams on light and medium mass targets. Nuclear Physics A, 2007, 787, 94-101.	1.5	16
62	Multistep $\hat{1}\pm$ -Particle-Transfer Description of Anomalous Heavy-Ion Elastic Scattering. Physical Review Letters, 1983, 51, 95-98.	7.8	15
63	Study of the continuum in heavy ion inelastic spectra by light particle coincidence measurements. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 258, 279-283.	4.1	15
64	Nuclear structure studies of bound and unbound states in drip-line nuclei. Il Nuovo Cimento A, 1998, 111, 841-846.	0.1	15
65	^{16}O Induced reactions on ^{116}Sn at 64 MeV. Nuclear Physics A, 1977, 289, 187-204.	1.5	14
66	Inversion potential for the $^{\hat{1}\pm} + ^{12}\text{C}$ system. Physical Review C, 1991, 44, 1152-1155.	2.9	14
67	Orbiting in the algebraic scattering framework. Nuclear Physics A, 1992, 539, 487-499.	1.5	14
68	Spectroscopy of light proton-rich unbound nuclei: ^{15}F , $^{10,11}\text{N}$. Nuclear Physics A, 2003, 722, C512-C517.	1.5	14
69	Systematic study of optical potential strengths in reactions on ^{120}Sn involving strongly bound, weakly bound, and exotic nuclei. Physical Review C, 2019, 100, 014607.	2.9	14
70	Effect of the $\hat{1}\pm$ -transfer reaction on the elastic scattering of $^{12}\text{C} + ^{24}\text{Mg}$. Physical Review C, 1982, 26, 2487-2495.	2.9	13
71	Total reaction cross section and forward glory for $^{12}\text{C} + ^{16}\text{O}$. Nuclear Physics A, 1989, 501, 605-620.	1.5	13
72	Anomalous heavy ion scattering near the Coulomb barrier. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 304, 45-49.	4.1	13

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73	A new method for measuring the absolute efficiency of isotope separation on-line systems. Nuclear Instruments & Methods in Physics Research B, 1997, 126, 141-145.	1.4	13
74	Forward Glory Effects in the Elastic Scattering of $C^{12}+C^{12}$. Physical Review Letters, 1984, 52, 511-514. Investigation of the fusion process for $C^{12}+C^{12}$	7.8	12
75	Investigation of the fusion process for $C^{12}+C^{12}$ 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>10</mml:mn></mml:mmultiscripts><mml:mo>+</mml:mo><mml:mi>Au</mml:mi><mml:mprescripts /><mml:none /><mml:mn>197</mml:mn></mml:mmultiscripts></mml:mrow></mml:math> at near-barrier energies. Physical Review C, 2020, 101, .	2.9	12
76	Mass measurements near $N=Z$. Nuclear Physics A, 1997, 616, 329-340.	1.5	11
77	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
78	A simulation of the temperature distribution in the SPIRAL target. Nuclear Instruments & Methods in Physics Research B, 1998, 140, 415-425.	1.4	10
79	Direct mass measurement of $N \hat{=} 1/4 Z$ nuclei with $A = 64 \hat{=} 80$ using the CSS2 cyclotron. Journal of Physics G: Nuclear and Particle Physics, 2005, 31, S1771-S1774. Direct mass measurements of ^{68}Se xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">Se</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>68</mml:mn></mml:mrow></mml:mmultiscripts></mml:math> and ^{80}Be xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">Be</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>80</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>	3.6	10
80	Direct mass measurements of ^{68}Se and ^{80}Be using the CSS2 cyclotron. Journal of Physics G: Nuclear and Particle Physics, 2005, 31, S1771-S1774.	2.9	10
81	Direct mass measurements of ^{68}Se and ^{80}Be using the CSS2 cyclotron. Journal of Physics G: Nuclear and Particle Physics, 2005, 31, S1771-S1774.		

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91	Experiments with $A = 6\text{--}8$ exotic beams in RIBRAS. European Physical Journal A, 2021, 57, 1.	2.5	8
92	Understanding the mechanisms of nuclear collisions: A complete study of the $B + \text{Sn}$ reaction. Physical Review C, 2021, 103.	2.9	8
93	Study of the $^{32}\text{S}(\text{He}, \text{Tj})^{33}\text{Cl}$ spectroscopic factors via the $^{32}\text{S}(\text{He}, \text{Tj})^{33}\text{Cl}$ reaction. Physical Review C, 2021, 103.	3.6	8
94	Experimental Overview of Mass Measurements. Hyperfine Interactions, 2001, 132, 35-57.	0.5	7
95	Radioactive ion beams in Brasil (RIBRAS). Brazilian Journal of Physics, 2003, 33, 294-296.	1.4	7
96	Mass measurements with the CIME cyclotron at GANIL. Journal of Physics G: Nuclear and Particle Physics, 2005, 31, S1869-S1872.	3.6	7
97	Investigation of the one-neutron transfer in $\text{C}^{13} + \text{Si}^{28}$ at $E_{\text{lab}} = 30$ and 34 MeV. Physical Review C, 2020, 101, .	2.9	7
98	Absolute measurement of the GANIL beam energy. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1993, 334, 301-304.	1.6	6
99	A cyclotron as a powerful tool for mass measurements of exotic nuclei. Nuclear Instruments & Methods in Physics Research B, 1997, 126, 334-339.	1.4	6
100	Searching for resonance in the unbound ^6Be and ^5Li nuclei. Nuclear Physics A, 2003, 722, C341-C346.	1.5	6
101	Higher order effects in the $\text{O}^{16}(\text{d}, \text{p})\text{O}^{17}$ and $\text{O}^{16}(\text{d}, \text{n})\text{F}^{17}$ transfer reactions. Physical Review C, 2004, 70, .	2.9	6
102	Decay patterns of target-like and projectile-like nuclei produced in $^{\text{nat}}\text{U}$ reactions at $^{\text{nat}}\text{U}$. Nuclear Physics A, 1996, 606, 538-558.	1.5	5
103	Preservation of orientation of fusion-evaporation reaction residues recoiling into vacuum in a level mixing spectroscopy experiment. Physical Review C, 2000, 62, .	2.9	5
104	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
105	Coupled channels effects in heavy ion reactions. European Physical Journal A, 2021, 57, 1.	2.5	5
106	Spectroscopy of ^6Li using the $^{\hat{A}}^3\text{He}(\text{Li}, \alpha)^6\text{Li}$ reaction. Brazilian Journal of Physics, 2004, 34, 933-935.	1.4	5
107	The high precision measurement of $^{208}\text{Pb} + ^{208}\text{Pb}$ Mott scattering at energies under the Coulomb barrier: the observation of new atomic effects. Nuclear Physics A, 1995, 583, 263-267.	1.5	4
108	The Mass Programme at GANIL Using the CSS2 and CIME Cyclotrons. Hyperfine Interactions, 2001, 132, 273-279.	0.5	4

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109	On the hyperdeformed state of the ^{36}Ar nucleus. Journal of Physics: Conference Series, 2010, 239, 012006.	0.4	4
110	Resolving nuclear reaction products at solenoid focal spot. , 2011, , .		4
111	First experiment with the double solenoid RIBRAS system. , 2013, , .		4
112	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, .		4
113	Total reaction cross section determination from light heavy ion elastic scattering data. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1985, 165, 247-250.	4.1	3
114	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
115	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
116	Measurements of the $^{25}\text{Mg}(^{11}\text{C}, ^{12}\text{C})^{24}\text{Na}$ and $^{25}\text{Mg}(^{11}\text{B}, ^{10}\text{Be})^{26}\text{Al}$ proton transfer reactions. Physical Review C, 2006, 74, .	2.9	3
117	Nuclear astrophysics: nucleosynthesis in the Universe. International Journal of Astrobiology, 2012, 11, 243-250.	1.6	3
118	SIM-RIBRAS: A Monte-Carlo simulation package for RIBRAS system. , 2013, , .		3
119	Spin-orbit effects in the $^{8}\text{Li} + ^{58}\text{Ni}$ elastic scattering. Journal of Physics: Conference Series, 2019, 1291, 012030.	0.4	3
120	Perturbation factor calculations for nuclei slowing down in gas. Hyperfine Interactions, 1987, 36, 131-148.	0.5	2
121	Atomic effects in heavy-ion elastic scattering. Physical Review C, 1997, 56, 2700-2706.	2.9	2
122	Symmetry Properties of Radioactive $N = Z$ Nuclei. Acta Physica Hungarica A Heavy Ion Physics, 2004, 19, 365-368.	0.4	2
123	Hyperdeformed band in ^{36}Ar populated in the $^{12}\text{C} + ^{24}\text{Mg}$ elastic scattering. Journal of Physics: Conference Series, 2008, 111, 012037.	0.4	2
124	Scientific program of the Radioactive Ion Beams Facility in Brasil (RIBRAS). Nuclear Physics A, 2010, 834, 491c-494c.	1.5	2
125	The Radioactive Ion Beams in Brazil (RIBRAS) Facility. Nuclear Physics News, 2013, 23, 5-11.	0.4	2
126	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

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127	Mass measurements far from stability around the $N=Z$ line ($^{100}\text{Sn}, ^{100}\text{In}, ^{100}\text{Cd}$). Acta Physica Hungarica A Heavy Ion Physics, 1997, 6, 157-168.	0.4	2
128	The measurement of pressure-dependent perturbed angular correlations of excited ^{41}K nuclei recoiling in argon gas. Hyperfine Interactions, 1987, 36, 263-273.	0.5	1
129	The pressure-dependent perturbation factor of excited ^{41}K nuclei recoiling in argon gas; Calculation and comparison. Hyperfine Interactions, 1988, 39, 313-339.	0.5	1
130	Compound nuclear lifetimes at high excitation energies via a new statistical fluctuation method. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 430, 43-48.	4.1	1
131	Charge-exchange reaction with light neutron-rich beams. Journal of Physics G: Nuclear and Particle Physics, 1998, 24, 1547-1552.	3.6	1
132	Reaction cross-sections and reduced strong absorption radii of nuclei in the vicinity of closed shells $N = 20$ and $N = 28$. European Physical Journal A, 2005, 25, 223-226.	2.5	1
133	Exotic shapes and clusterization of atomic nuclei. Journal of Physics: Conference Series, 2010, 205, 012022.	0.4	1
134	Reactions with light exotic nuclei. EPJ Web of Conferences, 2014, 69, 00013.	0.3	1
135	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
136	Study of reactions induced by ^6He on ^9Be . EPJ Web of Conferences, 2014, 66, 03071.	0.3	1
137	A cluster model for the $^6\text{He} + ^9\text{Be}$ interaction. Journal of Physics: Conference Series, 2015, 630, 012024.	0.4	1
138	Experimental Overview of Mass Measurements. , 2001, , 35-57.		1
139	Radioactive Ion beams in Brazil (RIBRAS). , 2005, , 733-736.		1
140	Interaction radii of proton-rich radioactive nuclei at. , 1998, , .		0
141	The magnetic and quadrupole moment of oriented nuclei measured with the ^2H -LMR-NMR. , 1998, , .		0
142	Measurement of a strong atomic hyperfine field allowing the determination of nuclear g -factors in (sub)nanosecond states. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2001, 462, 588-595.	1.6	0
143	Reaction cross-sections and reduced strong absorption radii of nuclei in the vicinity of closed shells $N = 20$ and $N = 28$. , 2005, , 223-226.		0
144	Low energy nuclear reactions with RIBRAS, Radioactive Ion Beam in Brasil, system. Journal of Physics: Conference Series, 2011, 312, 082024.	0.4	0

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145	The $^8\text{Li}(p,\hat{\pm})^5\text{He}$ Reaction Measured at Astrophysical Energies at RIBRAS. , 2011, , .		0
146	Recent results with radioactive ion beams in Brasil (RIBRAS). , 2012, , .		0
147	Physics with rare ion beams in Brazil. , 2012, , .		0
148	Reactions with ^8Li at RIBRAS (Radioactive Ion Beams in Brasil): Astrophysical and nuclear structure applications. , 2012, , .		0
149	Decoherence of quantum kinematical correlations: Elastic scattering of identical particles. Physical Review A, 2012, 86, .	2.5	0
150	Elastic scattering measurements for $^7\text{Be}+^{27}\text{Al}$ system at RIBRAS facility. , 2013, , .		0
151	Elastic scattering and total reaction cross section for the $^6\text{He}+^{58}\text{Ni}$ system. , 2014, , .		0
152	Measurements of the $^6\text{He}+p$ resonant scattering. , 2014, , .		0
153	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
154	Recent results from RIBRAS (Radioactive Ion Beams in Brasil). Journal of Physics: Conference Series, 2019, 1291, 012004.	0.4	0
155	New investigations on the $^{32}\text{S}(^3\text{He},d)^{33}\text{Cl}$ reaction at 9.6 MeV bombarding energy. EPJ Web of Conferences, 2019, 223, 01011.	0.3	0
156	Nuclear Reactions with Stable and Radioactive Ion Beams at LAFN-IFUSP. Brazilian Journal of Physics, 2021, 51, 287-297.	1.4	0
157	The Mass Programme at GANIL Using the CSS2 and CIME Cyclotrons. , 2001, , 275-281.		0
158	Mass Measurements of Exotic Nuclei around $N = Z = 40$ with CSS2. , 2001, , 315-322.		0
159	Direct mass measurements of Ge, As, Se and Br isotopes close to the proton drip line. , 2003, , 33-37.		0
160	Spectroscopy of high lying resonances in ^9Be produced with radioactive ^8Li beams. EPJ Web of Conferences, 2014, 69, 00006.	0.3	0
161	New investigations on the $^{32}\text{S}(^3\text{He},d)^{33}\text{Cl}$ reaction at 9.6 MeV bombarding energy. Journal of Physics: Conference Series, 2020, 1643, 012047.	0.4	0
162	Alpha-particle production in the $^{60}\text{He}+^{120}\text{Sn}$ collision. Journal of Physics: Conference Series, 2020, 1643, 012093.	0.4	0

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163	Anomalous behaviour of matter radii of proton-rich Ga, Ge, As, Se and Br nuclei. , 2005, , 227-230.		0
164	The quadrupole moment of ^{18}N , measured with the Level Mixing Resonance (LMR) method. <i>Il Nuovo Cimento A</i> , 1998, 111, 727-732.	0.1	0
165	Quadrupole and magnetic moment measurements on spin-aligned projectile fragments. <i>Acta Physica Hungarica A Heavy Ion Physics</i> , 1998, 7, 101-106.	0.4	0