

# Ismael Martel

## List of Publications by Year in descending order

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215  
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217  
docs citations

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times ranked

2168  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Atrial Fibrillation Ablation Pilot Study: an European Survey on Methodology and results of catheter ablation for atrial fibrillation conducted by the European Heart Rhythm Association. European Heart Journal, 2014, 35, 1466-1478.	2.2	180
2	Elastic Scattering and Reaction Mechanisms of the Halo Nucleus ${}^{11}\text{Be}$ around the Coulomb Barrier. Physical Review Letters, 2010, 105, 022701.	7.8	163
3	Study of the elastic scattering of ${}^6\text{He}$ on ${}^{208}\text{Pb}$ at energies around the Coulomb barrier. Nuclear Physics A, 2008, 803, 30-45.	1.5	148
4	Accurate masses of unstable rare-earth isotopes by ISOLTRAP. European Physical Journal A, 2000, 8, 307-329.	2.5	139
5	Observation of Two-Proton Radioactivity of ${}^{19}\text{Mg}$ by Tracking the Decay Products. Physical Review Letters, 2007, 99, 102501.	7.8	129
6	Do Halo Nuclei Follow Rutherford Elastic Scattering at Energies Below the Barrier? The Case of ${}^{11}\text{Li}$ . Physical Review Letters, 2012, 109, 262701.	7.8	127
7	Positron-Neutrino Correlation in the ${}^0+\hat{\alpha}^0$ Decay of ${}^{32}\text{Ar}$ . Physical Review Letters, 1999, 83, 1299-1302.	7.8	118
8	Experimental study of the collision ${}^{11}\text{Be} + {}^{64}\text{Zn}$ around the Coulomb barrier. Physical Review C, 2012, 85, .	2.9	103
9	Accurate masses of neutron-deficient nuclides close to. Nuclear Physics A, 2001, 693, 533-545.	1.5	97
10	Elastic scattering of the halo nucleus ${}^6\text{He}$ from ${}^{208}\text{Pb}$ above the Coulomb barrier. Nuclear Physics A, 2003, 728, 339-349.	1.5	86
11	Particle identification using the technique and pulse shape discrimination with the silicon detectors of the FAZIA project. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, 2011, 601, 102-107.	1.6	82
12	Elastic scattering and ${}^{11}\text{He}$ -particle production in ${}^6\text{He} + {}^{64}\text{Zn}$ around the Coulomb barrier. Physical Review C, 2012, 85, .	2.9	80
13	The ${}^2p$ decay mechanism of Ar. Nuclear Physics A, 2000, 677, 38-60.	1.5	79
14	High-accuracy mass determination of unstable cesium and barium isotopes. Nuclear Physics A, 1999, 651, 3-30.	1.5	77
15	Study of the unbound nucleus ${}^{11}\text{B}$ by elastic resonance scattering. Physical Review C, 1996, 54, R1511-R1514.	2.9	71
16	Proton-proton correlations observed in two-proton decay of ${}^{19}\text{Mg}$ and ${}^{19}\text{Ne}$ . Physical Review Letters, 2007, 99, 102501.	2.9	71
17	Performance of Monocrystalline Diamond Radiation Detectors Fabricated Using TiW, Cr/Au and a Novel Ohmic DLC/Pt/Au Electrical Contact. IEEE Transactions on Nuclear Science, 2009, 56, 1863-1874.	2.0	70
18	Breakup on ${}^{11}\text{Li}$ and ${}^{11}\text{B}$ at Energies Around the Coulomb Barrier. Physical Review Letters, 2012, 109, 262701.	7.8	66

#	ARTICLE	IF	CITATIONS
19	The FAZIA project in Europe: R&D phase. European Physical Journal A, 2014, 50, 1.	2.5	63
20	Long range absorption in the scattering of 6He on 208Pb and 197Au at 27 MeV. Nuclear Physics A, 2006, 765, 294-306.	1.5	59
21	Crossing the dripline to 11N using elastic resonance scattering. Physical Review C, 2000, 62, .	2.9	56
22	Three-body continuum-discretized coupled-channel calculations for He6 scattering from heavy nuclei. Physical Review C, 2005, 72, .	2.9	54
23	Scattering of the Halo Nucleus $^{11}\text{Li}$ on $^{208}\text{Pb}$ and $^{197}\text{Au}$ at Energies around the Coulomb Barrier. Nuclear Physics A, 2007, 792, 2-17.	7.8	53
24	$^{11}\text{Li}$ -particle production in the scattering of 6He by 208Pb at energies around the Coulomb barrier. Nuclear Physics A, 2007, 792, 2-17.	1.5	45
25	Progresses in the pulse shape identification with silicon detectors within the FAZIA Collaboration. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 654, 272-278.	1.6	45
26	Spectroscopy of proton-unbound nuclei by tracking their decay products in-flight: One- and two-proton decays of $^{15}\text{F}$ , $^{16}\text{Ne}$ , and $^{19}\text{Na}$ . Physical Review C, 2010, 82, .	2.9	43
27	Beta decay of $^{31}\text{Ar}$ . Nuclear Physics A, 1998, 634, 475-496.	1.5	40
28	Digital pulse-shape analysis with a TRACE early silicon prototype. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 764, 241-246.	1.6	40
29	Systematics of reactions with $^{6}\text{Li}$ and $^{7}\text{Li}$ on $^{208}\text{Pb}$ and $^{197}\text{Au}$ at energies around the Coulomb barrier. Nuclear Physics A, 2007, 792, 2-17.	2.9	38
30	Elastic scattering for the $^{11}\text{Li}$ on $^{208}\text{Pb}$ and $^{197}\text{Au}$ at energies around the Coulomb barrier. Nuclear Physics A, 2007, 792, 2-17.	2.9	38
31	Coupling to breakup channels using a transformed harmonic oscillator basis. Physical Review C, 2001, 65, .	2.9	37
32	Observation of narrow states in nuclei beyond the proton drip line: $^{15}\text{F}$ and $^{16}\text{Ne}$ . Nuclear Physics A, 2007, 792, 2-17.	2.9	37
33	Signature of a strong coupling with the continuum in $^{11}\text{Be} + ^{120}\text{Sn}$ scattering at the Coulomb barrier. European Physical Journal A, 2009, 42, 461.	7.8	37
34	On the $\alpha$ -decay of $^{16}\text{C}$ . Nuclear Physics A, 2001, 692, 427-450.	1.5	36
35	Direct mass measurements of unstable rare earth isotopes with the ISOLTRAP mass spectrometer. Nuclear Physics A, 1997, 626, 343-352.	1.5	35
36	Signature of a strong coupling with the continuum in $^{11}\text{Be} + ^{120}\text{Sn}$ scattering at the Coulomb barrier. European Physical Journal A, 2009, 42, 461.	2.5	34

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37	Scattering of $^6\text{He}$ at energies around the Coulomb barrier. Journal of Physics G: Nuclear and Particle Physics, 2005, 31, S1953-S1958.	3.6	33
38	Total reaction cross sections for $^8\text{Li} + ^{90}\text{Zr}$ at near-barrier energies. European Physical Journal A, 2015, 51, 1.	2.5	33
39	GLORIA: A compact detector system for studying heavy ion reactions using radioactive beams. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 755, 69-77.	1.6	32
40	Tissue engineering of skin and cornea. Annals of the New York Academy of Sciences, 2010, 1197, 166-177.	3.8	31
41	Direct and compound-nucleus reaction mechanisms in the $^7\text{Be} + ^{58}\text{Ni}$ reaction. Physical Review C, 2015, 92, .	2.9	30
42	Continuum discretization in a basis of transformed harmonic-oscillator states. Physical Review A, 2001, 63, .	2.5	29
43	Simultaneous analysis of the elastic scattering and breakup channel for the reaction $^7\text{Li} + ^{208}\text{Pb}$ at energies near the Coulomb barrier. Physical Review C, 2015, 92, .	2.9	29
44	Study of the threshold anomaly in the scattering of polarized $^7\text{Li}$ from $^{208}\text{Pb}$ . Nuclear Physics A, 1995, 582, 357-368.	1.5	27
45	Two-proton emission in the decay of $^{31}\text{Ar}$ . Nuclear Physics A, 1998, 628, 345-362.	1.5	27
46	Positron-Neutrino Correlation in the $^0 + \hat{\alpha} + ^0 + \text{Decay}$ of $^{A32}\text{r}$ [Phys. Rev. Lett. 83, 1299 (1999)]. Physical Review Letters, 1999, 83, 3101-3101.	7.8	27
47	Identification of light particles by means of pulse shape analysis with silicon detector at low energy. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2012, 676, 70-73.	1.6	27
48	Probing transfer to unbound states of the ejectile with weakly bound $^7\text{Li}$ on $^{93}\text{Nb}$ . Physical Review C, 2016, 93, .	2.9	27
49	Sub-barrier fusion of $^6\text{He}$ with $^{206}\text{Pb}$ . European Physical Journal A, 2011, 47, 1.	2.5	25
50	$^{31}\text{Ar}$ reexamined: New limit on the $\hat{I}^2$ -delayed three-proton branch. Physical Review C, 1999, 59, 2275-2277.	2.9	23
51	Search for $^7\text{H}$ in $^7\text{Li} + ^{100}\text{Sn}$ reaction. Physical Review C, 2016, 93, .	2.9	23
52	Measurement of the branching ratio of the $^6\text{He}$ decay. Physical Review C, 2016, 93, .	2.9	22
53	Reexamination of $^6\text{He}$ via $^6\text{He} + ^{206}\text{Pb}$ reaction. Physical Review C, 2016, 93, .	2.9	22
54	Reexamination of $^6\text{Li}$ scattering in inverse kinematics. Physical Review C, 2015, 91, .	2.9	20

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55	Double-folding model analysis of the threshold anomaly in the scattering of polarized $^7\text{Li}$ from $^{208}\text{Pb}$ . Nuclear Physics A, 1996, 605, 417-431. $\hat{I}_{\pm}$ and	1.5	19
56	Production of $^3\text{He}$ in the $^7\text{Li} + ^{208}\text{Pb}$ reaction. Production in the $^7\text{Li} + ^{208}\text{Pb}$ reaction.	2.9	19
57	Breakup of $^7\text{Li} + p$ at near-barrier energies and the effect on elastic scattering. Physical Review C, 2017, 95, .	2.9	19
58	Probing proton halo effects in the $^8\text{B} + ^{64}\text{Zn}$ collision around the Coulomb barrier. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 820, 136477.	4.1	19
59	Determination of the spin of $^{31}\text{Ar}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 467, 194-198. Breakup and neutron-transfer effects on	4.1	18
60	Breakup and neutron-transfer effects on $^6\text{He} + ^{206}\text{Pb}$ elastic scattering below the Coulomb barrier. Physical Review C, 2013, 87, .	2.9	18
61	The Farcos project: Femtoscope Array for Correlations and Femtoscopy. Journal of Physics: Conference Series, 2013, 420, 012158.	0.4	18
62	Characterization of light particles ( $Z \leq 2$ ) discrimination performances by pulse shape analysis techniques with high-granularity silicon detector. European Physical Journal A, 2015, 51, 1.	2.5	18
63	First Exploration of Neutron Shell Structure below Lead and beyond $^{126}\text{N}$ . Physical Review Letters, 2020, 124, 062502.	7.8	18
64	Probing the $^{17}\text{F} + p$ potential by elastic scattering at near-barrier energies. Physical Review C, 2012, 85, .	2.9	17
65	Evolution of single-particle strength in neutron-rich $^{71}\text{Cu}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 751, 306-310.	4.1	17
66	Application of neural networks to digital pulse shape analysis for an array of silicon strip detectors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 830, 287-293.	1.6	17
67	Deep excursion beyond the proton dripline. I. Argon and chlorine isotope chains. Physical Review C, 2018, 98, .	2.9	17
68	Implementation of a neural network for digital pulse shape analysis on a FPGA for on-line identification of heavy ions. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2012, 674, 99-104.	1.6	16
69	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
70	Exclusive breakup of $^7\text{Li}$ incident on a proton target at 5.44A MeV. Physical Review C, 2017, 95, .	2.9	16
71	Effects of the electric dipole polarizability in the scattering of polarized $^7\text{Li}$ from $^{208}\text{Pb}$ at 27 MeV. Nuclear Physics A, 1998, 641, 188-202.	1.5	15
72	Title is missing!. , 2000, 129, 237-248.		15

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73	Measurement of near-barrier elastic scattering. Comparison with $^{8}\text{Li} + ^{208}\text{Pb}$ elastic scattering. Physical Review C, 2012, 85, .	2.9	13
74	New states in $^{18}\text{Na}$ and $^{19}\text{Mg}$ observed in the two-proton decay of $^{19}\text{Mg}$ . Physical Review C, 2012, 85, .	2.9	13
75	Effects of irradiation of energetic heavy ions on digital pulse shape analysis with silicon detectors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 707, 89-98.	1.6	13
76	Diamond detector for alpha-particle spectrometry. Applied Radiation and Isotopes, 2014, 90, 177-180.	1.5	13
77	Improvements in data analysis obtained by large-area silicon $\hat{E}$ -E detector telescopes. European Physical Journal A, 2015, 51, 1.	2.5	12
78	Elastic scattering of $^{7}\text{Be} + ^{28}\text{Si}$ at near-barrier energies. Physical Review C, 2017, 95, .	2.9	12
79	Towards the Limits of Existence of Nuclear Structure: Observation and First Spectroscopy of the Isotope $^{131}\text{K}$ by Measuring Its Three-Proton Decay. Physical Review Letters, 2019, 123, 092502.	7.8	12
80	Fragmentation of Single-Particle Strength around the Doubly Magic Nucleus $^{132}\text{Sn}$ and the Position of the $^{132}\text{Sn}$ $\beta$ -Decay. Physical Review Letters, 2019, 123, 092502.	7.8	12
81	Dependence on the silicon detector working bias for proton-deuteron particle identification at low energies. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 714, 48-52.	1.6	11
82	Fine structure in the beta-delayed proton decay of $^{33}\text{Ar}$ . Nuclear Physics A, 1996, 611, 47-55.	1.5	10
83	Spectroscopy with $^{12}\text{C}$ and $^{12}\text{C} + ^{1/2}$ recoil shifts. Nuclear Physics A, 2002, 701, 394-402.	1.5	10
84	Continuum discretization using orthogonal polynomials. Physical Review A, 2003, 67, .	2.5	10
85	Interstrip effects influence on the particle identification of highly segmented silicon strip detector in a nuclear reaction scenario. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 743, 44-50.	1.6	10
86	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.	2.5	10
87	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
88	Title is missing!. Acta Physica Polonica B, 2011, 42, 761.	0.8	9
89	Pulse shape discrimination at low energies with a double sided, small-pitch strip silicon detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 732, 87-90.	1.6	9
90	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.	2.5	9

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91	Global description of the Li7+p reaction at 5.44 MeV/u in a continuum-discretized coupled-channels approach. Physical Review C, 2017, 96, .	2.9	9
92	A New Basis Set for Continuum Discretization. Few-Body Systems, 2001, , 217-224.	0.2	9
93	Two-proton decay of the isobaric analogue state of 31Ar. Nuclear Physics A, 1998, 630, 394-401.	1.5	8
94	Continuum coupling in one-dimensional scattering using a transformed harmonic oscillator basis. Physical Review A, 2002, 65, .	2.5	8
95	Title is missing!. Acta Physica Polonica B, 2012, 43, 233.	0.8	8
96	Spectroscopy of excited states of unbound nuclei <math xmlns:mml="http://www.w3.org/1998/Math/MathML"><math>^{30}\text{Ar}</math> and <math xmlns:mml="http://www.w3.org/1998/Math/MathML"><math>^{29}\text{Cl}</math>. Physical Review C, 2018, 97, .	2.9	8
97	Title is missing!. Acta Physica Polonica B, 2012, 43, 239.	0.8	7
98	FARCOS, a new array for femtoscopy and correlation spectroscopy. EPJ Web of Conferences, 2012, 31, 00035.	0.3	7
99	Role of single-neutron stripping on near-barrier <math xmlns:mml="http://www.w3.org/1998/Math/MathML"><math>^{6}\text{He}</math> + <math xmlns:mml="http://www.w3.org/1998/Math/MathML"><math>^{208}\text{Pb}</math> data between 1.7 and 15 MeV. Physical Review C, 2019, 99, .	2.9	7
100	Role of target shell structure in direct reactions involving weakly bound Li7. Physical Review C, 2019, 100, .	2.9	7
101	Coherent coupled-reaction-channels analysis of existing and new <math xmlns:mml="http://www.w3.org/1998/Math/MathML"><math>^p</math> + <math xmlns:mml="http://www.w3.org/1998/Math/MathML"><math>^9\text{Be}</math> data between 1.7 and 15 MeV. Physical Review C, 2019, 99, .	2.9	7
102	Multi-neutron transfer in <math xmlns:mml="http://www.w3.org/1998/Math/MathML"><math>^8\text{He}</math>-induced reactions near the Coulomb barrier. Physical Review C, 2020, 102, .	2.9	7
103	Be9+p breakup at 5.67A MeV in a full kinematics approach. Physical Review C, 2020, 101, .	2.9	7
104	A single-chip telescope for heavy-ion identification. European Physical Journal A, 2012, 48, 1.	2.5	6
105	The 7Li(d, p)8Li reaction in inverse kinematics at 5.44 MeV/u. European Physical Journal A, 2017, 53, 1.	2.5	6
106	High precision measurement of the Ne19Î <sup>2</sup> -decay half-life using real-time digital acquisition. Physical Review C, 2017, 96, .	2.9	6
107	Global study of <math xmlns:mml="http://www.w3.org/1998/Math/MathML"><math>^9\text{Be}</math> + <math xmlns:mml="http://www.w3.org/1998/Math/MathML"><math>^6\text{Li}</math> at <math xmlns:mml="http://www.w3.org/1998/Math/MathML"><math>^2.72\text{A}</math> MeV. Physical Review C, 2019, 99, .	2.9	6
108	Analysis of proton transfer in polarized 7Li scattering by 208Pb at 33 MeV. Nuclear Physics A, 1998, 628, 203-220.	1.5	5

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109	Proton dripline studies at ISOLDE: $^{31}\text{Ar}$ and $^9\text{C}$ . Nuclear Physics A, 2002, 701, 373-377.	1.5	5
110	Scattering of $^9\text{Li}$ on $^{208}\text{Pb}$ at energies around the Coulomb barrier. EPJ Web of Conferences, 2011, 17, 16002.	0.3	5
111	Time structure of ns duration bunches with single crystal diamond detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 641, 33-36.	1.6	5
112	Reaction of the Halo Nucleus $^{11}\text{Be}$ on Heavy Targets at Energies Around the Coulomb Barrier. Acta Physica Polonica B, 2014, 45, 375.	0.8	5
113	First inverse-kinematics fission measurements in a gaseous active target. Nuclear Physics A, 2017, 958, 246-265.	1.5	5
114	Deep excursion beyond the proton dripline. II. Toward the limits of existence of nuclear structure. Physical Review C, 2018, 98, .	2.9	5
115	High speed low power FEE for silicon detectors in nuclear physics applications. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 714, 155-162.	1.6	4
116	Elastic Scattering of $^8\text{He} + ^{208}\text{Pb}$ at 22 MeV. Acta Physica Polonica B, 2013, 44, 467.	0.8	4
117	Time response of 50 $\mu\text{m}$ thickness single crystal diamond detectors. Diamond and Related Materials, 2015, 55, 144-148.	3.9	4
118	$^7\text{Be}$ - and $^8\text{B}$ -reaction dynamics at Coulomb barrier energies. EPJ Web of Conferences, 2016, 117, 06006.	0.3	4
119	Proton inelastic scattering in inverse kinematics as a mean for determining decay rates in continuum: The $^9\text{Be} + ^4\text{He}$ case. Nuclear Physics A, 2021, 1008, 122155.	1.5	4
120	A Microscopic Approach for $^{19}\text{F} + ^9\text{Be}$ at Energies Between 1.7 to 15 MeV/nucleon. Acta Physica Polonica B, 2019, 50, 1547.	0.8	4
121	Fusion of $^8\text{He}$ with $^{206}\text{Pb}$ around Coulomb barrier energies. EPJ Web of Conferences, 2011, 17, 16009.	0.3	3
122	FARCOS: A versatile and modular Femtoscopy Array for Correlations and Spectroscopy. , 2012, , .		3
123	Elastic and break-up of the $1n$ -halo $^{11}\text{Be}$ nucleus. EPJ Web of Conferences, 2014, 66, 03023.	0.3	3
124	Reaction dynamics studies for the system $^7\text{Be} + ^{208}\text{Pb}$ at Coulomb barrier energies. EPJ Web of Conferences, 2017, 163, 00035.	0.3	3
125	Comparison of the energy dependence of near-barrier $^6\text{He} + ^{208}\text{Pb}$ and $^8\text{He} + ^{208}\text{Pb}$ elastic scattering. Nuclear Physics A, 2017, 958, 246-265.	2.9	3
126	Reorientation and coupling effects in polarized heavy ion fusion. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 279, 218-222.	4.1	2



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127	Beta decay asymmetry in mirror nuclei: A=9.. , 1999, , .		2
128	A shell-model analysis of the proton emission from $^{31}\text{Cl}$ using Gamow wave functions. Nuclear Physics A, 2001, 694, 424-436.	1.5	2
129	Near-barrier scattering of $^6\text{He}$ and $^{11}\text{Be}$ . AIP Conference Proceedings, 2008, , .	0.4	2
130	Study Of Reaction Mechanisms For $^{9,10,11}\text{Be}+^{64}\text{Zn}$ Systems Around The Coulomb Barrier. AIP Conference Proceedings, 2010, , .	0.4	2
131	STRUCTURE EFFECTS IN COLLISIONS INDUCED BY HALO AND WEAKLY BOUND NUCLEI AROUND THE COULOMB BARRIER. International Journal of Modern Physics E, 2010, 19, 1236-1240.	1.0	2
132	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.	0.4	2
133	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.	0.4	2
134	Elastic Scattering for the $^{11}\text{Be}+^{64}\text{Zn}$ System Close to the Coulomb Barrier. Acta Physica Polonica B, 2013, 44, 463.	0.8	2
135	Low Voltage Power Efficient Tunable Shaper Circuit With Rail-To-Rail Output Range for the HYDE Detector at FAIR. IEEE Transactions on Nuclear Science, 2014, 61, 844-851.	2.0	2
136	Near barrier scattering of $^8\text{He}$ on $^{208}\text{Pb}$ . EPJ Web of Conferences, 2014, 66, 03058.	0.3	2
137	Elastic scattering for the system $^6\text{Li}+p$ at near barrier energies with MAGNEX. , 2015, , .		2
138	Linear Tunable Analog Front-End Electronics for Silicon Charged-Particle Detectors. IEEE Transactions on Instrumentation and Measurement, 2015, 64, 418-426.	4.7	2
139	Study of two- and multi-particle correlations in $^{12}\text{C}+^{24}\text{Mg}$ and $^{12}\text{C}+^{208}\text{Pb}$ reactions at $E=35$ A MeV. EPJ Web of Conferences, 2016, 117, 07020.	0.3	2
140	Recent Results on Reactions with Weakly-bound Nuclei. Acta Physica Polonica B, 2013, 44, 437.	0.8	2
141	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
142	Resonance Excitations in $^{11}\text{Be}+^{64}\text{Zn}$ System Close to the Coulomb Barrier. Acta Physica Polonica B, 2013, 44, 463.	0.8	2
143	Physical Review Letters, 2022, 128, . Study of elastic and inelastic scattering of $^7\text{Be} + ^{12}\text{C}$ at 35 MeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 833, 137294.	4.1	2
144	Asymmetry in the super-allowed $\hat{I}^2$ -transitions of the A=9 isobars. Nuclear Physics A, 2004, 738, 206-210.	1.5	1

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145	Beta-Delayed Multiparticle Emission Studies at ISOL-type Facilities. Nuclear Physics A, 2004, 746, 243-247.	1.5	1
146	Understanding [ <sup>6</sup> He induced reactions at energies around the Coulomb barrier. , 2009, , .		1
147	Search for [ <sup>7</sup> H at RIKEN. , 2010, , .		1
148	Fusion and reactions of exotic nuclei. EPJ Web of Conferences, 2011, 17, 13002.	0.3	1
149	Reactions induced by [ <sup>7</sup> Li beam and optimization of silicon detector telescope. , 2012, , .		1
150	Mapping the amplitude and position response of double sided silicon strip detectors with monochromatic single protons. , 2012, , .		1
151	Scattering process for the system <sup>7</sup> Be + <sup>58</sup> Ni at 23.2 MeV beam energy. Journal of Physics: Conference Series, 2013, 420, 012077.	0.4	1
152	Low power analog front-end electronics in deep submicrometer CMOS technology based on gain enhancement techniques. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 749, 90-95.	1.6	1
153	Low power low noise high speed tunable CMOS radiation detection system. Microelectronics Journal, 2014, 45, 1319-1326.	2.0	1
154	Characterization of a NTD Double-Sided Silicon Strip Detector using a pulsed ion beam. , 2014, , .		1
155	Elastic scattering and transfer reactions for the system <sup>7</sup> Be + <sup>58</sup> Ni at Coulomb barrier energies. Journal of Physics: Conference Series, 2015, 639, 012002.	0.4	1
156	Elastic scattering measurements for the system <sup>7</sup> Be + <sup>28</sup> Si at 17.2 MeV. , 2015, , .		1
157	Scattering of halo nuclei on heavy targets at energies around the Coulomb barrier: The case of <sup>11</sup> Be on <sup>197</sup> Au. EPJ Web of Conferences, 2017, 163, 00045.	0.3	1
158	Conceptual design of a novel and compact superconducting recoil separator for radioactive isotopes. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 969, 164048.	1.6	1
159	Studies for a 72.75 MHz Four Vanes CW-RFQ for ECOS-LINCE Project. Acta Physica Polonica B, 2016, 47, 619.	0.8	1
160	Study of the Near-barrier Scattering of <sup>8</sup> He on <sup>208</sup> Pb. Acta Physica Polonica B, 2016, 47, 841.	0.8	1
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