

Beatriz Fernandez

List of Publications by Year in descending order

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124
papers

2,348
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172457
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128
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docs citations

128
times ranked

1645
citing authors

#	ARTICLE	IF	CITATIONS
1	The identification of $\{\varvec{\alpha}\}$ -clustered doorway states in $^{44,48,52}\text{Ti}$ using machine learning. European Physical Journal A, 2021, 57, 1. Neutron Capture on the $\langle \text{mml:math} \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML"} \text{ display="inline"} \rangle \langle \text{mml:mrow} \langle \text{mml:mi} \rangle s \langle / \text{mml:mi} \rangle \langle / \text{mml:mrow} \rangle \langle / \text{mml:math} \rangle$ -Process Branching Point $\langle \text{mml:math} \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML"} \text{ display="inline"} \rangle \langle \text{mml:mrow} \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mrow} \langle \text{mml:mi} \rangle T_m \langle / \text{mml:mi} \rangle \langle / \text{mml:mrow} \rangle \langle \text{mml:mprescripts} / \rangle \langle \text{mml:none} / \rangle \langle \text{mml:mrow} \langle \text{mml:mn} \rangle 171 \langle / \text{mml:mn} \rangle \langle / \text{mml:mrow} \rangle \langle \text{mml:mmultiscripts} \rangle \langle / \text{mml:mrow} \rangle \langle / \text{mml:math} \rangle$	2.5	8
2	Signature of a possible α -cluster state in $N=Z$ doubly-magic ^{56}Ni . European Physical Journal A, 2020, 56, 1.	2.5	0
4	Low-lying single-particle structure of ^{17}C and the $N=14$ sub-shell closure. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 811, 135939.	4.1	12
5	Investigation of the $\langle \text{mml:math} \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mrow} \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mi} \rangle \text{Pu} \langle / \text{mml:mi} \rangle \langle \text{mml:mprescripts} / \rangle \langle \text{mml:none} / \rangle \langle \text{mml:mn} \rangle 240 \langle / \text{mml:mn} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mo} \rangle \langle / \text{mml:mo} \rangle \langle \text{mml:mi} \rangle n \langle / \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \langle / \text{mml:mo} \rangle \langle \text{mml:mi} \rangle f \langle / \text{mml:mi} \rangle$ reaction at the n_TOF/EAR2 facility in the 3 meV to 6 MeV range. Physical Review C, 2020, 102, .	2.9	7
6	Physics opportunities with the Advanced Gamma Tracking Array: AGATA. European Physical Journal A, 2020, 56, 1.	2.5	32
7	A compact fission detector for fission-tagging neutron capture experiments with radioactive fissile isotopes. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 969, 163981.	1.6	2
8	Scission configuration of $\langle \text{mml:math} \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mi} \rangle \text{mathvariant="normal"} \rangle U \langle / \text{mml:mi} \rangle \langle \text{mml:mprescripts} / \rangle \langle \text{mml:none} / \rangle \langle \text{mml:mn} \rangle 239 \langle / \text{mml:mn} \rangle \langle \text{mml:mmultiscripts} \rangle \langle / \text{mml:math} \rangle$ from yields and kinetic information of fission fragments. Physical Review C, 2020, 101, .	2.9	14
9	Evidence for a New Compact Symmetric Fission Mode in Light Thorium Isotopes. Physical Review Letters, 2020, 124, 202502.	7.8	23
10	Commissioning of the ACtive TARget and Time Projection Chamber (ACTAR TPC). Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 940, 498-504.	1.6	29
11	Measurement of the $^{235}\text{U}(n, f)$ cross section relative to the $^{6}\text{Li}(n, t)$ and $^{10}\text{B}(n, \alpha)$ standards from thermal to 170 keV neutron energy range at n_TOF. European Physical Journal A, 2019, 55, 1.	2.5	20
12	Measurement of the $\langle \text{mml:math} \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mrow} \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mi} \rangle \text{Ge} \langle / \text{mml:mi} \rangle \langle \text{mml:mprescripts} / \rangle \langle \text{mml:none} / \rangle \langle \text{mml:mn} \rangle 70 \langle / \text{mml:mn} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mo} \rangle \langle / \text{mml:mo} \rangle \langle \text{mml:mi} \rangle n \langle / \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \langle / \text{mml:mo} \rangle \langle \text{mml:mi} \rangle ^{13} \langle / \text{mml:mi} \rangle$ cross section up to 300 keV at the CERN n_TOF facility. Physical Review C, 2019, 100, .	2.9	13
13	First Direct Measurement of Isotopic Fission-Fragment Yields of ^{239}U . Physical Review Letters, 2019, 123, 092503.	7.8	20
14	Cross section measurements of $^{155,157}\text{Gd}(n, \gamma)$ induced by thermal and epithermal neutrons. European Physical Journal A, 2019, 55, 1.	2.5	23
15	Experimental study of nuclear fission along the thorium isotopic chain: From asymmetric to symmetric fission. Physical Review C, 2019, 99, .	2.9	32
16	Measurement of $^{73}\text{Ge}(n, \gamma)$ cross sections and implications for stellar nucleosynthesis. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 790, 458-465.	4.1	11
17	Insight into excitation energy and structure effects in fission from isotopic information in fission yields. Physical Review C, 2019, 99, .	2.9	18
18	Validation of the energy-loss response of $\langle \text{mml:math} \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML"} \text{ display="inline" overflow="scroll" id="d1e657" altimg="si86.gif" } \rangle \langle \text{mml:mi} \rangle \hat{\pm} \langle / \text{mml:mi} \rangle \langle / \text{mml:math} \rangle$ particles in iC4H10 with ACTARSim. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 927, 125-132.	1.6	3

#	ARTICLE	IF	CITATIONS
19	Using the spectral signature of $\langle \text{mml:math} \rangle$ clustering in $\langle \text{mml:math} \rangle$ $\langle \text{mml:mmlscripts} \rangle$ $\langle \text{mml:mi} \rangle T_i \langle / \text{mml:mi} \rangle$ $\langle \text{mml:mprescripts} \rangle$ $\langle / \text{mml:none} \rangle$ $\langle \text{mml:mrow} \rangle$ $\langle \text{mml:mn} \rangle 44 \langle / \text{mml:mn} \rangle$ $\langle \text{mml:mo} \rangle$ $\langle \text{mml:mn} \rangle 48 \langle / \text{mml:mn} \rangle$ $\langle \text{mml:mo} \rangle$ $\langle \text{mml:mn} \rangle 52 \langle / \text{mml:mn} \rangle$	2.9	12
20	Fission fragment yields from heavy-ion-induced reactions measured with a fragment separator. European Physical Journal A, 2018, 54, 1.	2.5	2
21	Radiative neutron capture on $\langle \text{mml:math} \rangle$ $\langle \text{mml:mmlscripts} \rangle$ $\langle \text{mml:mi} \rangle \text{Pu} \langle / \text{mml:mi} \rangle$ $\langle \text{mml:mprescripts} \rangle$ $\langle / \text{mml:none} \rangle$ $\langle \text{mml:mn} \rangle 242 \langle / \text{mml:mn} \rangle$ $\langle \text{mml:mmlscripts} \rangle$ $\langle / \text{mml:math} \rangle$ in the resonance region at the CERN n_TOF-EAR1 facility. Physical Review C, 2018, 97, Quasifree ($\langle \text{mml:math} \rangle T_j \text{ETQq} 0 0 0 \text{rgBT} / \text{Overlock} 10 \text{ Tf} 50 \text{ 637 Td}$) ($\text{xmlns:mml} = \text{http://www.w3.org/1998/Math/MathML}$) $\langle \text{mml:mrow} \rangle$	2.9	21
22	$\langle \text{mml:mn} \rangle 14 \langle / \text{mml:mn} \rangle$ Physical Review C, 2018, 97, .	2.9	15
23	Experimental setup and procedure for the measurement of the $\bar{\Lambda}^7\text{Be}(n,p)^7\text{Li}$ reaction at n_TOF. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2018, 887, 27-33.	1.6	14
24	High-precision measurement of isotopic fission yields of $^{236}\text{U}^*$. EPJ Web of Conferences, 2018, 193, 02001.	0.3	0
25	How sharp is the transition into the N=20 island of inversion for the Mg isotopes ?. Journal of Physics: Conference Series, 2018, 966, 012020.	0.4	0
26	Measurement of the radiative capture cross section of the s-process branching points ^{204}Tl and ^{171}Tm at the n_TOF facility (CERN). EPJ Web of Conferences, 2018, 178, 03004.	0.3	1
27	First Measurement of $^{72}\text{Ge}(n,\bar{\Lambda})$ at n_TOF. EPJ Web of Conferences, 2018, 184, 02005.	0.3	0
28	Isotopic fission-fragment distributions of $\langle \text{mml:math} \rangle$ $\langle \text{mml:mmlscripts} \rangle$ $\langle \text{mml:mi} \rangle \text{mathvariant} = \text{"normal"} \langle / \text{mml:mi} \rangle$ $\langle \text{mml:mprescripts} \rangle$ $\langle / \text{mml:none} \rangle$ $\langle \text{mml:mn} \rangle 238 \langle / \text{mml:mn} \rangle$ $\langle \text{mml:mmlscripts} \rangle$ $\langle \text{mml:mo} \rangle$, $\langle / \text{mml:mo} \rangle$ $\langle \text{mml:mo} \rangle \bar{\Lambda} \langle / \text{mml:mo} \rangle$ $\langle \text{mml:mmlscripts} \rangle$ $\langle \text{mml:mi} \rangle \text{Pu} \langle / \text{mml:mi} \rangle$ $\langle / \text{mml:none} \rangle$ $\langle \text{mml:mn} \rangle 239 \langle / \text{mml:mn} \rangle$ $\langle \text{mml:mmlscripts} \rangle$ $\langle \text{mml:mo} \rangle$, $\langle / \text{mml:mo} \rangle$ $\langle \text{mml:mo} \rangle \bar{\Lambda} \langle / \text{mml:mo} \rangle$ $\langle \text{mml:mmlscripts} \rangle$ $\langle \text{mml:mi} \rangle \text{Pu} \langle / \text{mml:mi} \rangle$	2.9	38
29	Search for resonant states in ^{10}C and ^{11}C and their impact on the primordial ^7Li abundance. Journal of Physics: Conference Series, 2018, 940, 012016.	0.4	0
30	$\langle \text{mml:math} \text{ xmlns:mml} = \text{http://www.w3.org/1998/Math/MathML} \text{ display} = \text{"inline"} \rangle$ $\langle \text{mml:mrow} \rangle$ $\langle \text{mml:mmlscripts} \rangle$ $\langle \text{mml:mrow} \rangle$ $\langle \text{mml:mi} \rangle \text{Be} \langle / \text{mml:mi} \rangle$ $\langle / \text{mml:mrow} \rangle$ $\langle \text{mml:mprescripts} \rangle$ $\langle / \text{mml:none} \rangle$ $\langle \text{mml:mrow} \rangle$ $\langle \text{mml:mn} \rangle 7 \langle / \text{mml:mn} \rangle$ $\langle / \text{mml:mrow} \rangle$ $\langle \text{mml:mmlscripts} \rangle$ $\langle \text{mml:mo} \rangle$ $\text{stretchy} = \text{"false"} \rangle$ $\langle / \text{mml:mo} \rangle$ $\langle \text{mml:mi} \rangle n \langle / \text{mml:mi} \rangle$ $\langle \text{mml:mo} \rangle$, $\langle / \text{mml:mo} \rangle$ $\langle \text{mml:mi} \rangle p \langle / \text{mml:mi} \rangle$ $\langle \text{mml:mo} \rangle$ $\text{Tj ETQq} 0 0 \text{rgBT} / \text{Overlock} 780 \text{ Tf} 50 \text{ 637 Td}$	7.8	58
31	/ $\langle \text{mml:none} \rangle$ $\langle \text{mml:mrow} \rangle$ $\langle \text{mml:mn} \rangle 7 \langle / \text{mml:mn} \rangle$ $\langle / \text{mml:mrow} \rangle$ $\langle \text{mml:mmlscripts} \rangle$ $\langle / \text{mml:math} \rangle$ Physical Demonstrator Detection System for the Active Target and Time Projection Chamber (ACTAR TPC) project. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2018, 895, 126-134.	1.6	26
32	Re-examining the transition into the N = 20 island of inversion: Structure of ^{30}Mg . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 779, 124-129.	4.1	14
33	$\langle \text{mml:math} \text{ xmlns:mml} = \text{http://www.w3.org/1998/Math/MathML} \text{ mathvariant} = \text{"normal"} \rangle$ $S \langle / \text{mml:mi} \rangle$ $\langle \text{mml:mprescripts} \rangle$ $\langle / \text{mml:none} \rangle$ $\langle \text{mml:mn} \rangle 36 \langle / \text{mml:mn} \rangle$ $\langle \text{mml:mmlscripts} \rangle$ $\langle / \text{mml:math} \rangle$ and $\langle \text{mml:math} \text{ xmlns:mml} = \text{http://www.w3.org/1998/Math/MathML} \text{ mathvariant} = \text{"normal"} \rangle$ $\langle \text{mml:mprescripts} \rangle$ $\langle / \text{mml:none} \rangle$ $\langle \text{mml:mn} \rangle 61 \langle / \text{mml:mn} \rangle$ $\langle \text{mml:mmlscripts} \rangle$ $\langle / \text{mml:math} \rangle$ via the neutron transfer	2.9	11
34	reaction $\langle \text{mml:math} \text{ xmlns:mml} = \text{http://www.w3.org/1998/Math/MathML} \text{ mathvariant} = \text{"normal"} \rangle$ $H \langle / \text{mml:mi} \rangle$ $\langle \text{mml:mprescripts} \rangle$ $\langle / \text{mml:none} \rangle$ $\langle \text{mml:mn} \rangle 2 \langle / \text{mml:mn} \rangle$ $\langle / \text{mml:mmlscripts} \rangle$	2.9	8
35	First inverse-kinematics fission measurements in a gaseous active target. Nuclear Physics A, 2017, 958, 246-265.	1.5	5
36	High-accuracy determination of the neutron flux in the new experimental area n_TOF-EAR2 at CERN. European Physical Journal A, 2017, 53, 1.	2.5	41

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37	Monte carlo simulations of the n_TOF lead spallation target with the Geant4 toolkit: A benchmark study. EPJ Web of Conferences, 2017, 146, 03030.	0.3	0
38	Isotopic production cross sections of residual nuclei in the spallation reaction $\text{Xe}(\text{n},\text{f})$. Isotopic production cross sections of residual nuclei in the spallation reaction $\text{Xe}(\text{n},\text{f})$. XMLNS:mml="http://www.w3.org/1998/Math/MathML">$\text{Xe}(\text{n},\text{f})$. XMLNS:mml="http://www.w3.org/1998/Math/MathML">$\text{Xe}(\text{n},\text{f})$. Physical Review C, 2017, 95, 024609. XMLNS:mml="http://www.w3.org/1998/Math/MathML">$\text{Xe}(\text{n},\text{f})$. XMLNS:mml="http://www.w3.org/1998/Math/MathML">$\text{Xe}(\text{n},\text{f})$. Physical Review C, 2017, 95, 024609.	2.9	14
39	Accurate isotopic fission yields or electromagnetically induced fission of $\text{U}(\text{n},\text{f})$. Accurate isotopic fission yields or electromagnetically induced fission of $\text{U}(\text{n},\text{f})$. XMLNS:mml="http://www.w3.org/1998/Math/MathML">$\text{U}(\text{n},\text{f})$. XMLNS:mml="http://www.w3.org/1998/Math/MathML">$\text{U}(\text{n},\text{f})$. Physical Review C, 2017, 95, 024610. XMLNS:mml="http://www.w3.org/1998/Math/MathML">$\text{U}(\text{n},\text{f})$. XMLNS:mml="http://www.w3.org/1998/Math/MathML">$\text{U}(\text{n},\text{f})$. Physical Review C, 2017, 95, 024610.	2.9	49
40	The Nuclear Astrophysics program at n_TOF (CERN). EPJ Web of Conferences, 2017, 165, 01014.	0.3	1
41	${}^7\text{Be}(\text{n},\hat{\nu})$ and ${}^7\text{Be}(\text{n},\text{p})$ cross-section measurement for the cosmological lithium problem at the n_TOF facility at CERN. EPJ Web of Conferences, 2017, 146, 01012.	0.3	1
42	Characterization of the n_TOF EAR-2 neutron beam. EPJ Web of Conferences, 2017, 146, 03020.	0.3	1
43	The measurement programme at the neutron time-of-flight facility n_TOF at CERN. EPJ Web of Conferences, 2017, 146, 11002.	0.3	2
44	New measurement of the ${}^{242}\text{Pu}(\text{n},\hat{\nu})$ cross section at n_TOF-EAR1 for MOX fuels: Preliminary results in the RRR. EPJ Web of Conferences, 2017, 146, 11045.	0.3	1
45	The n_TOF facility: Neutron beams for challenging future measurements at CERN. EPJ Web of Conferences, 2017, 146, 03001.	0.3	1
46	Dissemination of data measured at the CERN n_TOF facility. EPJ Web of Conferences, 2017, 146, 07002.	0.3	3
47	Time-of-flight and activation experiments on ${}^{147}\text{Pm}$ and ${}^{171}\text{Tm}$ for astrophysics. EPJ Web of Conferences, 2017, 146, 01007.	0.3	0
48	The ${}^{33}\text{S}(\text{n},\hat{\nu})$ cross section measurement at n_TOF-EAR2 (CERN): From 0.01 eV to the resonance region. EPJ Web of Conferences, 2017, 146, 08004.	0.3	3
49	Excitation-energy influence at the scission configuration. EPJ Web of Conferences, 2017, 146, 04019.	0.3	2
50	Measurement of the ${}^{240}\text{Pu}(\text{n},\text{f})$ cross-section at the CERN n_TOF facility: First results from experimental area II (EAR-2). EPJ Web of Conferences, 2017, 146, 04030.	0.3	6
51	Alpha clustering in Ti isotopes: ${}^{40,44,48}\text{Ca} + \text{n}$ resonant scattering. EPJ Web of Conferences, 2016, 113, 08002.	0.3	0
52	The CERN n_TOF facility: a unique tool for nuclear data measurement. EPJ Web of Conferences, 2016, 122, 05001.	0.3	3
53	Dependence of Fission-Fragment Properties On Excitation Energy For Neutron-Rich Actinides. EPJ Web of Conferences, 2016, 111, 10001.	0.3	5
54	Measurement of the ${}^{92,93,94,100}\text{Mo}(\text{n},\text{f})$ reactions by Coulomb Dissociation. Journal of Physics: Conference Series, 2016, 665, 012034.	0.4	1

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55	Nuclear astrophysics with radioactive ions at FAIR. <i>Journal of Physics: Conference Series</i> , 2016, 665, 012044.	0.4	9
56	The SOFIA experiment: Measurement of ^{236}U fission fragment yields in inverse kinematics. <i>EPJ Web of Conferences</i> , 2016, 122, 01006.	0.3	3
57	Accurate measurements of fission-fragment yields in $^{234,235,236,238}\text{U}$ ($\hat{\beta}^3, \text{f}$) with the SOFIA set-up. <i>EPJ Web of Conferences</i> , 2016, 111, 08001.	0.3	5
58	Nuclear data activities at the n_TOF facility at CERN. <i>European Physical Journal Plus</i> , 2016, 131, 1.	2.6	26
59	$\text{display="block">\frac{1}{2} \ln \left(\frac{1 + \sqrt{1 + 4 \cdot \frac{m_{\text{Be}}}{m_{\text{He}}}}}{2} \right) = \frac{1}{2} \ln \left(\frac{1 + \sqrt{1 + 4 \cdot \frac{7}{10}}} {2} \right) = 0.444 \text{ MeV}$	7.8	94
60	Experimental study of high-lying states in Mg28 using the resonant elastic scattering of $\hat{\beta}^\pm$ particles. <i>Physical Review C</i> , 2016, 94, .	2.9	2
61	Experimental setup and procedure for the measurement of the $^{7}\text{Be}(n, \hat{\beta}^\pm)$ reaction at n_TOF. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2016, 830, 197-205.	1.6	21
62	$\text{mathvariant="normal">^{68}\text{Ni}$ ($\hat{\beta}^\pm$)-particle and deuteron probes. <i>Physical Review C</i> , 2015, 92, .	2.9	23
63	Characterization of the scission point from fission-fragment velocities. <i>Physical Review C</i> , 2015, 92, .	2.9	55
64	Observation of isoscalar multipole strengths in exotic doubly-magic ^{56}Ni in inelastic $\hat{\beta}^\pm$ scattering in inverse kinematics. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015, 751, 371-375.	4.1	16
65	A Sample of the Results of the First SOFIA Experiment. <i>Physics Procedia</i> , 2015, 64, 101-106.	1.2	7
66	Transfer-induced fission in inverse kinematics: Impact on experimental and evaluated nuclear data bases. <i>European Physical Journal A</i> , 2015, 51, 1.	2.5	6
67	Single-particle strength in neutron-rich ^{71}Cu from the $(d, 3\text{He})$ proton pick-up reaction. <i>Journal of Physics: Conference Series</i> , 2015, 580, 012012.	0.4	0
68	Studies on fission with ALADIN. <i>European Physical Journal A</i> , 2015, 51, 1.	2.5	26
69	Evolution of single-particle strength in neutron-rich ^{71}Cu . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015, 751, 306-310.	4.1	17
70	Fission Yields of Minor Actinides at Low Energy Through Multi-nucleon Transfer Reactions of ^{238}U on ^{12}C . <i>Acta Physica Polonica B</i> , 2015, 46, 443.	0.8	3
71	Spectroscopic study of the exotic nucleus ^{25}Cr . <i>Physical Review C</i> , 2015, 91, .	2.9	3
72	$^{12}\text{C} + \text{p}$ resonant elastic scattering in the Maya active target. <i>European Physical Journal A</i> , 2015, 51, 1.	2.5	5

#	ARTICLE	IF	CITATIONS
73	The new vertical neutron beam line at the CERN n_TOF facility design and outlook on the performance. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2015, 799, 90-98.	1.6	82
74	Experimental Study of the Two-Body Spin-Orbit Force in Nuclei. Physical Review Letters, 2014, 112, 042502.	7.8	46
75	Measurement of the Isoscalar Monopole Response in the Neutron-Rich Nucleus Ni_{68} . Physical Review Letters, 2014, 113, 032504. Publisher's Note: Measurement of the Isoscalar Monopole Response in the Neutron-Rich Nucleus Ni_{68} [Phys. Rev. Lett. 113, 032504 (2014)]. Physical Review Letters, 2014, 113, .	7.8	38
76	Transfer reactions in inverse kinematics: An experimental approach for fission investigations. Physical Review C, 2014, 89, .	2.9	48
77	The thick target inverse kinematics technique with a large acceptance silicon detector array. Journal of Physics: Conference Series, 2014, 569, 012052.	0.4	6
78	Isotopic yield distributions of transfer- and fusion-induced fission from C reactions in inverse kinematics. Physical Review C, 2013, 88, .	2.9	66
79	Structure of unbound neutron-rich ${}^9\text{He}$ studied using single-neutron transfer. Physical Review C, 2013, 88, .	2.9	34
80	Measurement of the Dipole Polarizability of the Unstable Neutron-Rich Nucleus Ni_{68} . Physical Review Letters, 2013, 111, 242503.	7.8	155
81	Isotopic Distributions of Fission Fragments from Transfer-induced Fission. Physics Procedia, 2013, 47, 125-130.	1.2	0
82	Isotopic production cross sections of the residual nuclei in spallation reactions induced by ${}^{136}\text{Xe}$ projectiles on proton at 500 MeV. Nuclear Physics A, 2013, 899, 116-132.	1.5	31
83	Search for new resonant states in C and C and their impact on the cosmological lithium problem. Physical Review C, 2013, 88, .	2.9	40
84	Isotopic fission fragment distributions as a deep probe to fusion-fission dynamics. Journal of Physics: Conference Series, 2013, 420, 012119.	0.4	5
85	Complete isotopic distributions of fragments produced in transfer- and fusion-induced reactions. EPJ Web of Conferences, 2013, 62, 06006.	0.3	0
86	Alpha cluster structure in ${}^{56}\text{Ni}$. Journal of Physics: Conference Series, 2013, 436, 012010.	0.4	12
87	Coulomb excitation of exotic nuclei at the R3B-LAND setup. Journal of Physics: Conference Series, 2013, 420, 012072.	0.4	4
88	SOFIA: An innovative setup to measure complete isotopic yield of fission fragments. EPJ Web of Conferences, 2013, 62, 06005.	0.3	11
89	One-proton breakup of Si and the Si display="block".	0.3	11
90	6		

#	ARTICLE	IF	CITATIONS
91	Core excitations and narrow states beyond the proton dripline: The exotic nucleus Al . Physical Review C, 2012, 86, . Low-lying neutron intruder states in Ne . Physical Review C, 2012, 85, .	2.9	6
92	intruder states in Ne . Physical Review C, 2012, 85, .	2.9	45
93	Direct radiative proton capture $\text{Al}(\text{p},\gamma)\text{Si}$ studied via one-proton nuclear breakup of Si . Journal of Physics: Conference Series, 2012, 337, 012059.	0.4	0
94	Direct Mass Measurements of Al from the one-proton breakup reaction and astrophysical implications. Physical Review C, 2011, 84, .	7.8	121
95	Evolution of isotopic fission-fragment yields with excitation energy. EPJ Web of Conferences, 2012, 31, 00025.	0.3	3
96	Structure of Al from the one-proton breakup reaction and astrophysical implications. Physical Review C, 2011, 84, .	2.9	23
97	Publisher's Note: Emergence of the $N=16$ shell gap in O [Phys. Rev. C84, 011301(R) (2011)]. Physical Review C, 2011, 84, .	2.9	1
98	Emergence of the $N=16$ shell gap in O . Physical Review C, 2011, 84, .	2.9	35
99	Title is missing!. Acta Physica Polonica B, 2011, 42, 541.	0.8	3
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