

# Kathrin Gäßel

## List of Publications by Year in descending order

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Version: 2024-02-01

138  
papers

2,000  
citations

257450

24  
h-index

265206

42  
g-index

139  
all docs

139  
docs citations

139  
times ranked

2864  
citing authors

#	ARTICLE	IF	CITATIONS
1	Isotopic cross sections of fragmentation residues produced by light projectiles on carbon near $400 \text{ MeV}$ . Physical Review C, 2022, 105, .	2.9	2
2	Activation measurements of neutron capture cross sections at various temperatures. EPJ Web of Conferences, 2022, 260, 11012.	0.3	0
3	First $^{80}\text{Se}(n, \gamma)^{81}\text{Se}$ cross section measurement with high resolution in the full stellar energy range 1 eV - 100 keV and its astrophysical implications for the $s$ -process. EPJ Web of Conferences, 2022, 260, 11026.	0.3	0
4	Measurement of the $^{92}\text{Zr}(n, \gamma)^{93}\text{Zr}$ cross section over a wide neutron energy range at the CERN n_TOF facility. Physical Review C, 2021, 103, .	2.9	2
5	Constraints on the dipole photon strength for the odd uranium isotopes. Physical Review C, 2022, 105, .	2.9	1
6	Neutron activation of $^{69}\text{Ga}$ and $^{71}\text{Ga}$ at $kT \approx 25 \text{ keV}$ . Physical Review C, 2021, 103, .	2.9	2
7	Measurement of the $^{72}\text{Ge}(n, \gamma)^{73}\text{Ge}$ cross section over a wide neutron energy range at the CERN n_TOF facility. Physical Review C, 2021, 103, .	2.9	2
8	First Results of the $^{140}\text{Ce}(n, \gamma)^{141}\text{Ce}$ Cross-Section Measurement at n_TOF. Universe, 2021, 7, 200.	2.5	4
9	Imaging neutron capture cross sections: I-TED proof-of-concept and future prospects based on Machine-Learning techniques. European Physical Journal A, 2021, 57, 1.	2.5	16
10	Determination of the $^{209}\text{Bi}(n, \gamma)^{210}\text{gBi}$ cross section using the NICE detector. Physical Review C, 2021, 103, .	2.9	2
11	Destruction of the cosmic $^{26}\text{Al}$ -ray emitter in massive stars: Study of the key $^{26}\text{Al}(n, \gamma)^{27}\text{Al}$ reaction. Physical Review C, 2021, 104, .	2.9	10
12	Destruction of the cosmic $^{26}\text{Al}$ -ray emitter $^{26}\text{Al}(n, \gamma)^{27}\text{Al}$ reaction. Physical Review C, 2021, 104, .	2.9	6
13	NeuLAND: The high-resolution neutron time-of-flight spectrometer for R3B at FAIR. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2021, 1014, 165701.	1.6	19
14	Measurement of the $^{76}\text{Ge}(n, \gamma)^{77}\text{Ge}$ cross section over a wide neutron energy range at the CERN n_TOF facility. Physical Review C, 2021, 104, .	2.9	3
15	Measurement of the $^{76}\text{Ge}(n, \gamma)^{77}\text{Ge}$ cross section over a wide neutron energy range at the CERN n_TOF facility. Physical Review C, 2021, 104, .	2.9	3
16	Measurement of the $^{155}\text{Gd}(n, \gamma)^{156}\text{Gd}$ cross section over a wide neutron energy range at the CERN n_TOF facility. Physical Review C, 2021, 104, .	2.9	3
17	Measurement and analysis of $^{155,157}\text{Gd}(n, \gamma)$ from thermal energy to 1 keV. EPJ Web of Conferences, 2020, 239, 01041.	0.3	0
18	Monte Carlo simulations and n-p differential scattering data measured with Proton Recoil Telescopes. EPJ Web of Conferences, 2020, 239, 01024.	0.3	5

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19	Investigation of the $^{240}\text{Pu}(n,\gamma)^{241}\text{Pu}$ reaction at the n_TOF/EAR2 facility in the 0.1–100 eV range. <i>Physical Review C</i> , 2020, 102, 014607.	2.9	7
20	Neutron capture measurement at the n_TOF facility of the $^{204}\text{Tl}$ and $^{205}\text{Tl}$ s-process branching points. <i>Journal of Physics: Conference Series</i> , 2020, 1668, 012005.	0.4	2
21	Coulomb dissociation of $^{16}\text{O}$ into $^4\text{He}$ and $^{12}\text{C}$ . <i>Journal of Physics: Conference Series</i> , 2020, 1668, 012016.	0.4	2
22	Determination of luminosity for in-ring reactions: A new approach for the low-energy domain. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2020, 982, 164367.	1.6	2
23	Partial cross sections of $^{181}\text{Ta}(n,\gamma)^{182}\text{Ta}$ using BEGe detectors. <i>Journal of Physics: Conference Series</i> , 2020, 1668, 012018.	0.4	0
24	New reaction rates for the destruction of $^7\text{Be}$ during big bang nucleosynthesis measured at CERN/n_TOF and their implications on the cosmological lithium problem. <i>EPJ Web of Conferences</i> , 2020, 239, 07001.	0.3	0
25	$^{80}\text{Se}(n,\gamma)^{81}\text{Se}$ cross-section measurement at CERN n_TOF. <i>Journal of Physics: Conference Series</i> , 2020, 1668, 012001.	0.4	1
26	Review and new concepts for neutron-capture measurements of astrophysical interest. <i>Journal of Physics: Conference Series</i> , 2020, 1668, 012013.	0.4	1
27	Probing the $Z=6$ spin-orbit shell gap with (p,2p) quasi-free scattering reactions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2020, 809, 135748.	4.1	2
28	Neutron Capture Cross Section for $^{10}\text{Be}$ . <i>Journal of Physics: Conference Series</i> , 2020, 1668, 012048.	0.4	0
29	Measurement of the $^{235}\text{U}(n,f)$ cross section at n_TOF from thermal to 170 keV. <i>International Journal of Modern Physics Conference Series</i> , 2020, 50, 2060011.	0.7	0
30	Electron capture of $^{137}\text{Xe}$ in collisions with $^1\text{H}$ .	2.5	7
31	A compact fission detector for fission-tagging neutron capture experiments with radioactive fissile molecules in the energy range between isotopes. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2020, 969, 163981.	1.6	2
32	Measurement of the $^{154}\text{Gd}(n,\gamma)^{155}\text{Gd}$ cross section and its astrophysical implications. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2020, 804, 135405.	4.1	12
33	Investigation of $^{54}\text{Fe}(n,\gamma)^{55}\text{Fe}$ and $^{35}\text{Cl}(n,\gamma)^{36}\text{Cl}$ reaction cross sections at keV energies by Accelerator Mass Spectrometry. <i>EPJ Web of Conferences</i> , 2020, 232, 02005.	0.3	3
34	Preliminary results on the $^{233}\text{U}$ $\beta$ -ratio measurement at n_TOF. <i>EPJ Web of Conferences</i> , 2020, 239, 01043.	0.3	2
35	Status and perspectives of the neutron time-of-flight facility n_TOF at CERN. <i>EPJ Web of Conferences</i> , 2020, 239, 17001.	0.3	3
36	First results of the $^{230}\text{Th}(n,f)$ cross section measurements at the CERN n_TOF facility. <i>EPJ Web of Conferences</i> , 2020, 239, 05004.	0.3	0

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37	Accurate measurement of the standard $^{235}\text{U}(n,f)$ cross section from thermal to 170 keV neutron energy. EPJ Web of Conferences, 2020, 239, 08002.	0.3	0
38	Measurement of the $^{242}\text{Pu}(n, \hat{f}^3)$ cross section from thermal to 500 keV at the Budapest research reactor and CERN n_TOF-EAR1 facilities. EPJ Web of Conferences, 2020, 239, 01019.	0.3	0
39	Study of the neutron-induced fission cross section of $^{237}\text{Np}$ at CERN's n_TOF facility over a wide energy range. EPJ Web of Conferences, 2020, 239, 05006.	0.3	0
40	The $^{154}\text{Gd}$ neutron capture cross section measured at the n_TOF facility and its astrophysical implications. EPJ Web of Conferences, 2020, 239, 07003.	0.3	0
41	Study of photon strength functions of $^{241}\text{Pu}$ and $^{245}\text{Cm}$ from neutron capture measurements. EPJ Web of Conferences, 2020, 239, 01015.	0.3	2
42	Measurement of the energy-differential cross-section of the $^{12}\text{C}(n,p)^{12}\text{B}$ and $^{12}\text{C}(n,d)^{11}\text{B}$ reactions at the n_TOF facility at CERN. EPJ Web of Conferences, 2020, 239, 01045.	0.3	0
43	First results of the $^{241}\text{Am}(n,f)$ cross section measurement at the Experimental Area 2 of the n_TOF facility at CERN. EPJ Web of Conferences, 2020, 239, 05014.	0.3	0
44	Measurement of the $^{244}\text{Cm}$ capture cross sections at both CERN n_TOF experimental areas. EPJ Web of Conferences, 2020, 239, 01034.	0.3	4
45	Setup for the measurement of the $^{235}\text{U}(n, f)$ cross section relative to n-p scattering up to 1 GeV. EPJ Web of Conferences, 2020, 239, 01008.	0.3	4
46	Neutron capture cross section measurements of $^{241}\text{Am}$ at the n_TOF facility. EPJ Web of Conferences, 2020, 239, 01009.	0.3	2
47	Investigation of the $^7\text{Li}(p,n)$ neutron fields at high energies. Journal of Physics: Conference Series, 2020, 1668, 012003.	0.4	0
48	Thermal ( $n, \hat{f}^3$ ) cross section and resonance integral of $\text{Tm}^{171}$ . Physical Review C, 2019, 99, .	2.9	2
49	Fission program at n_TOF. EPJ Web of Conferences, 2019, 211, 03006.	0.3	1
50	Measurement of the $^{244}\text{Cm}$ and $^{246}\text{Cm}$ neutron-induced capture cross sections at the n_TOF facility. EPJ Web of Conferences, 2019, 211, 03008.	0.3	3
51	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
52	Measurement of the $^{70}\text{Ge}(n, \hat{f}^3)$ cross section up to 300 keV at the CERN n_TOF facility. Physical Review C, 2019, 100, .	2.9	13
53	Study of the photon strength functions and level density in the gamma decay of the $n + ^{234}\text{U}$ reaction. EPJ Web of Conferences, 2019, 211, 02002.	0.3	2
54	Preliminary results on the $^{233}\text{U}$ capture cross section and alpha ratio measured at n_TOF (CERN) with the fission tagging technique. EPJ Web of Conferences, 2019, 211, 03007.	0.3	3

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55	Cross section measurements of $^{155,157}\text{Gd}(n,\gamma)^{\hat{3}}$ induced by thermal and epithermal neutrons. European Physical Journal A, 2019, 55, 1.	2.5	23
56	Approaching the Gamow Window with Stored Ions: Direct Measurement of $\text{Xe}^{124}(p,\hat{3})$ in the ESR Storage Ring. Physical Review Letters, 2019, 122, 092701.	7.8	38
57	Measurement of $^{73}\text{Ge}(n,\hat{3})$ 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
58	Measurement of the $^{244}\text{Cm}$ and $^{246}\text{Cm}$ Neutron-Induced Cross Sections at the n_TOF Facility. Springer Proceedings in Physics, 2019, , 117-122.	0.2	0
59	Data for the s Process from n_TOF. Springer Proceedings in Physics, 2019, , 63-70.	0.2	1
60	Investigation of Neutron-Induced Reaction at the Goethe University Frankfurt. Springer Proceedings in Physics, 2019, , 253-257.	0.2	0
61	$^{7}\text{Be}(n,p)^{7}\text{Li}$ Cross Section Measurement for the Cosmological Lithium Problem at the n_TOF Facility at CERN. Springer Proceedings in Physics, 2019, , 25-32.	0.2	0
62	Preparation and characterization of $^{33}\text{S}$ samples for $^{33}\text{S}(n,\gamma)^{34}\text{S}$ at the n_TOF facility at CERN. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2018, 890, 142-147.	1.6	2
63	Strong Neutron Pairing in core+4n Nuclei. Physical Review Letters, 2018, 120, 152504.	7.8	9
64	Radiative neutron capture on $^{242}\text{Pu}$ in the resonance region at the CERN n_TOF-EAR1 facility. Physical Review C, 2018, 97, .	2.9	21
65	Reactions on Oxygen Isotopes: Observation of Isospin Independence of the Reduced Single-Particle Quasifree ( $^{16}\text{O}(n,p)^{16}\text{F}$ ) Strength. Physical Review Letters, 2018, 120, 052501.	7.8	69
66	Experimental setup and procedure for the measurement of the $^{7}\text{Be}(n,p)^{7}\text{Li}$ reaction at n_TOF. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2018, 887, 27-33.	2.9	15
67	66.7-keV $^{171}\text{Tm}$ -line intensity of $^{171}\text{Tm}$ determined via neutron activation. Physical Review C, 2018, 97, .	1.6	14
68	Nuclear astrophysics at FRANZ. Journal of Physics: Conference Series, 2018, 940, 012024.	2.9	6
69	Neutron-induced cross sections. European Physical Journal Plus, 2018, 133, 1.	0.4	3
70	Measurement of the radiative capture cross section of the s-process branching points $^{204}\text{Tl}$ and $^{171}\text{Tm}$ at the n_TOF facility (CERN). EPJ Web of Conferences, 2018, 178, 03004.	2.6	41
71	First Measurement of $^{72}\text{Ge}(n,\hat{3})$ at n_TOF. EPJ Web of Conferences, 2018, 184, 02005.	0.3	1
72		0.3	0

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73	Treatment of isomers in nucleosynthesis codes. International Journal of Modern Physics A, 2018, 33, 1843011.	1.5	18
74	Online tools for nucleosynthesis studies. Journal of Physics: Conference Series, 2018, 940, 012006.	0.4	0
75	Structure of $^{78}\text{Be}$ studied in proton knockout from $^{79}\text{Be}$ . Physical Review Letters, 2018, 120, 082501.	7.8	58
76	$^{13}\text{C}$ studied in proton knockout from $^{14}\text{C}$ . Physical Review Letters, 2018, 120, 082502.	2.9	9
77	$^{33}\text{S}$ cross section at the CERN n_TOF facility in the energy range 10–15 MeV. Physical Review C, 2018, 97, 044601.	2.9	8
78	Alpha-induced reactions on selenium between 11 and 15 MeV. Journal of Physics G: Nuclear and Particle Physics, 2017, 44, 075101.	3.6	1
79	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
80	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
81	Determination of the neutron-capture rate of $^{17}\text{C}$ for r-process nucleosynthesis. Physical Review C, 2017, 95, 044601.	2.9	10
82	Proton and $^3\text{He}$ capture studies for nuclear astrophysics at GSI storage rings. Journal of Physics: Conference Series, 2017, 875, 092015.	0.4	1
83	Effective proton-neutron interaction near the drip line from unbound states in $^{63}\text{Cu}$ . Physical Review C, 2017, 95, 044602.	2.9	13
84	$^{25}\text{F}$ and $^{26}\text{F}$ cross sections at the n_TOF facility. Physical Review C, 2017, 96, 044601.	2.9	14
85	Reactor neutrons in nuclear astrophysics. EPJ Web of Conferences, 2017, 146, 01003.	0.3	1
86	The Nuclear Astrophysics program at n_TOF (CERN). EPJ Web of Conferences, 2017, 165, 01014.	0.3	1
87	$^7\text{Be}(n,^3\text{He})$ and $^7\text{Be}(n,p)$ 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
88	Characterization of the n_TOF EAR-2 neutron beam. EPJ Web of Conferences, 2017, 146, 03020.	0.3	1
89	The measurement programme at the neutron time-of-flight facility n_TOF at CERN. EPJ Web of Conferences, 2017, 146, 11002.	0.3	2
90	New measurement of the $^{242}\text{Pu}(n,^3\text{He})$ cross section at n_TOF-EAR1 for MOX fuels: Preliminary results in the RRR. EPJ Web of Conferences, 2017, 146, 11045.	0.3	1

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91	Neutron capture cross sections of $^{69}\text{Ga}$ and $^{71}\text{Ga}$ at $25\ \mu\text{eV}$ and $E_{\text{peak}} = 90\ \mu\text{eV}$ . EPJ Web of Conferences, 2017, 146, 01014.	0.3	1
92	The n_TOF facility: Neutron beams for challenging future measurements at CERN. EPJ Web of Conferences, 2017, 146, 03001.	0.3	1
93	Dissemination of data measured at the CERN n_TOF facility. EPJ Web of Conferences, 2017, 146, 07002.	0.3	3
94	High precision measurement of the radiative capture cross section of $^{238}\text{U}$ at the n_TOF CERN facility. EPJ Web of Conferences, 2017, 146, 11028.	0.3	0
95	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
96	Measurement of the $^{240}\text{Pu}(n,f)$ 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
97	Measurement of the neutron capture cross section of the fissile isotope $^{235}\text{U}$ with the CERN n_TOF total absorption calorimeter and a fission tagging based on micromegas detectors. EPJ Web of Conferences, 2017, 146, 11021.	0.3	7
98	Spallation-based neutron target for direct studies of neutron-induced reactions in inverse kinematics. Physical Review Accelerators and Beams, 2017, 20, .	1.6	28
99	A Free-Neutron Target for Nuclear Reaction Studies. , 2017, , .		0
100	The CERN n_TOF facility: a unique tool for nuclear data measurement. EPJ Web of Conferences, 2016, 122, 05001.	0.3	3
101	Measurement of the $^{92,93,94,100}\text{Mo}(\hat{1}^3,n)$ reactions by Coulomb Dissociation. Journal of Physics: Conference Series, 2016, 665, 012034.	0.4	1
102	Experiments with radioactive target samples at FRANZ. Journal of Physics: Conference Series, 2016, 665, 012022.	0.4	1
103	Nuclear astrophysics with radioactive ions at FAIR. Journal of Physics: Conference Series, 2016, 665, 012044.	0.4	9
104	Nuclear data activities at the n_TOF facility at CERN. European Physical Journal Plus, 2016, 131, 1.	2.6	26
105	The production of proton-rich isotopes beyond iron: The $\hat{1}^3$ -process in stars. International Journal of Modern Physics E, 2016, 25, 1630003.	1.0	63
106	$\text{Be}^{7}_{n} \rightarrow \text{Be}^{7}_{\pm}$	7.8	94
107	Physics book: CRYRING@ESR. European Physical Journal: Special Topics, 2016, 225, 797-882.	2.6	101
108	Systematic investigation of projectile fragmentation using beams of unstable B and C isotopes. Physical Review C, 2016, 93, .	2.9	11

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109	Coulomb dissociation of $N$ Physical Review C, 2016, 93, ..	2.9	8
110	Statistical hadronization model analysis of hadron yields in p + Nb and Ar + KCl at SIS18 energies. European Physical Journal A, 2016, 52, 1.	2.5	37
111	Experimental setup and procedure for the measurement of the ${}^7\text{Be}(n, \hat{1}\pm)\hat{1}\pm$ reaction at n_TOF. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 830, 197-205.	1.6	21
112	in proton-proton collisions at $K$ Physical Review C, 2015, 92, ..	2.9	5
113	sections measured with DANCE. $\text{Ni}$ Physical Review C, 2015, 92, ..	2.9	24
114	Nucleosynthesis simulations for the production of the p-nuclei ${}^{92}\text{Mo}$ and ${}^{94}\text{Mo}$ in a Supernova type II model. EPJ Web of Conferences, 2015, 93, 03006. Study of the quasi-free $n\text{p}$ Physics, 2015, 750, 184-193.	0.3	11
115	with a deuteron beam. $\hat{1}\pm$ Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 750, 184-193.	4.1	27
116	Analysis of pion production data measured by HADES in proton-proton collisions at 1.25 GeV. European Physical Journal A, 2015, 51, 1.	2.5	20
117	p-process nucleosynthesis via proton-capture reactions in thermonuclear supernovae explosions. EPJ Web of Conferences, 2015, 93, 03007.	0.3	1
118	Measurements of neutron-induced reactions in inverse kinematics and applications to nuclear astrophysics. EPJ Web of Conferences, 2015, 93, 02013.	0.3	0
119	Performance of timing Resistive Plate Chambers with protons from 200 to 800 MeV. Journal of Instrumentation, 2015, 10, C01043-C01043.	1.2	8
120	Performance of timing resistive plate chambers with relativistic neutrons from 300 to 1500 MeV. Journal of Instrumentation, 2015, 10, C02034-C02034.	1.2	9
121	Partial wave analysis of the reaction $p(3.5\text{A}GeV) + p \hat{1}\pm \rightarrow pK + \hat{1}\pm$ to search for the $\hat{1}\pm$ bound state. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 742, 242-248.	4.1	69
122	Subthreshold $\hat{1}\pm$ in Collisions of $p$ in Collisions of $p$		



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127	Searching a dark photon with HADES. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 731, 265-271.	4.1	113
128	Lambda hyperon production and polarization in collisions of p(3.5 GeV)+Nb. European Physical Journal A, 2014, 50, 1.	2.5	31
129	Baryon resonance production and dielectron decays in proton-proton collisions at 3.5 GeV. European Physical Journal A, 2014, 50, 1.	2.5	29
130	$^{13,14}\text{B}(n, \hat{1}^3)$ via Coulomb Dissociation for Nucleosynthesis towards the r-Process. Nuclear Data Sheets, 2014, 120, 197-200.	2.2	9
131	High-accuracy determination of the neutron flux at n_TOF. European Physical Journal A, 2013, 49, 1.	2.5	71
132	Performance of the neutron time-of-flight facility n_TOF at CERN. European Physical Journal A, 2013, 49, 1.	2.5	205
133	Inclusive pion and $\hat{1}$ production in p+Nb collisions at 3.5 GeV beam energy. Physical Review C, 2013, 88, .	2.9	14
134	Neutron-skin thickness from the study of the anti-analog giant dipole resonance. , 2012, , .		7
135	New experimental developments for s- and p-process research. Journal of Physics: Conference Series, 2012, 403, 012038.	0.4	0
136	The HADES-at-FAIR project. Physics of Atomic Nuclei, 2012, 75, 589-593.	0.4	7
137	First measurement of proton-induced low-momentum dielectron radiation off cold nuclear matter. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 715, 304-309.	4.1	42
138	Origin of the low-mass electron pair excess in light nucleus-nucleus collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 690, 118-122.	4.1	85