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List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	$\text{Caption:} \text{Option probabilities of valence orbitals relevant to neutrinoless double beta decay of } {}^{124}\text{Sn}$	2.9	0
2	Neutron-proton pairing in the N=Z radioactive fp-shell nuclei ${}^{56}\text{Ni}$ and ${}^{52}\text{Fe}$ probed by pair transfer. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 829, 137057.	4.1	4
3	$\text{Caption:} \text{Charged-particle branching ratios along the neutron drip line}$	2.9	0
4	Probing nuclear forces beyond the nuclear drip line: the cases of ${}^{16}\text{F}$ and ${}^{15}\text{F}$. European Physical Journal A, 2021, 57, 1.	2.5	4
5	Pulse shape discrimination for GRIT: Beam test of a new integrated charge and current preamplifier coupled with high granularity Silicon detectors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2021, 1013, 165641.	1.6	6
6	Performance of the new integrated front-end electronics of the TRACE array commissioned with an early silicon detector prototype. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 935, 178-184.	1.6	14
7	The Giant Pairing Vibration in heavy nuclei. European Physical Journal A, 2019, 55, 1.	2.5	7
8	New methods to identify low energy ${}^3\text{He}$ with Silicon-based detectors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2018, 908, 250-255.	1.6	8
9	Search for resonant states in ${}^{10}\text{C}$ and ${}^{11}\text{C}$ and their impact on the primordial ${}^7\text{Li}$ abundance. Journal of Physics: Conference Series, 2018, 940, 012016.	0.4	0
10	The Giant Pairing Vibration in Carbon isotopes. Journal of Physics: Conference Series, 2016, 730, 012007.	0.4	0
11	Neutron decay of the Giant Pairing Vibration in ${}^{15}\text{C}$. Journal of Physics: Conference Series, 2016, 724, 012006.	0.4	0
12	An above-barrier narrow resonance in ${}^{15}\text{F}$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 758, 26-31.	4.1	31
13	$\text{Caption:} \text{Single-particle strength in neutron-rich } {}^{69}\text{Cu}$		
	$\text{Caption:} \text{from the } {}^{69}\text{Cu}$		
	$\text{Caption:} \text{Zn}$		

#	ARTICLE	IF	CITATIONS
19	Missing Mass Spectroscopy of ${}^8\text{He}$ and ${}^{10}\text{He}$ by ($d,3\text{He}$) Reaction. , 2015, , .	1	
20	Study of pairing and clusterisation in light nuclei through nuclear break-up. EPJ Web of Conferences, 2014, 66, 03002.	0.3	0
21	Single-particle Strength in Neutron-rich ${}^{69}\text{Cu}$. Acta Physica Polonica B, 2014, 45, 243.	0.8	1
22	High Excitation Energy Modes in ${}^{118}\text{Sn}$ Populated by the ${}^{120}\text{Sn}(\text{p},\text{t}){}^{118}\text{Sn}$ Reaction at 35 MeV. Acta Physica Polonica B, 2014, 45, 437.	0.8	5
23	Nucleosynthesis of Al^{26} in massive stars: New Al^{27} states above $\tilde{\Delta}$ and neutron emission thresholds. Physical Review C, 2014, 89, .	2.9	14
24	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
25	Study of new resonances at high excitation energy by the ${}^{120}\text{Sn}(\text{p},\text{t}){}^{118}\text{Sn}$ reaction at 35 MeV. Bulletin of the Russian Academy of Sciences: Physics, 2014, 78, 588-590.	0.6	0
26	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
27	Characterization of a highly-segmented silicon prototype for the TRACE array. EPJ Web of Conferences, 2014, 66, 11013.	0.3	2
28	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
29	Search for Superscreening Effects in a Superconductor. Physical Review Letters, 2013, 110, 032501.	7.8	15
30	Dependency 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
31	Pulse-shape discrimination in NE213 liquid scintillator detectors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 700, 65-69.	1.6	40
32	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
33	Astrophysical ($\beta\pm$, β^3) reaction in inverse kinematics; Electron screening effect in the beta-decay. Journal of Physics: Conference Series, 2012, 337, 012015.	0.4	0
34	First direct lifetime measurement of the ${}^{22}\text{Mg}$ state in C and C and C and C and their impact on the cosmological lithium problem. Physical Review C, 2013, 88, .	2.9	17
35	New evidence for a shape transition between Zn and Zn 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
36	Spectroscopy of ${}^{18}\text{Na}$: Bridging the two-proton radioactivity of ${}^{19}\text{Mg}$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 712, 198-202.	4.1	15

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37	PROBING PRE-FORMED ALPHA PARTICLES IN THE GROUND STATE OF NUCLEI. International Journal of Modern Physics E, 2011, 20, 1038-1041.	1.0	0
38	A new cross-section measurement of reactions induced by ^3He particles on a carbon target. European Physical Journal A, 2011, 47, 1.	2.5	3
39	Spectroscopy of the unbound nucleus $[^{18}\text{Na}]$ in link with $[^{19}\text{Mg}]$ two-proton radioactivity., 2011, .,		1
40	SPECTROSCOPY OF THE UNBOUND NUCLEUS $[^{18}\text{Na}]$. International Journal of Modern Physics E, 2011, 20, 971-975.	1.0	2
41	Title is missing!. Acta Physica Polonica B, 2011, 42, 537.	0.8	2
42	Production of neutron-rich fragments with neutron number $N > 36$ projectile in the reaction $^{48}\text{Ca}(60\text{ T}) + ^{10}\text{Be} \rightarrow ^{50}\text{Cr}$ Overlock 3.6		50
43	Probing preformed α -particles in the ground state of nuclei. Physical Review C, 2010, 82, .	2.9	8
44	Publisherâ€™s Note: Probing preformed α -particles in the ground state of nuclei [Phys. Rev. C 82 , 031301 (2010)]. Physical Review C, 2010, 82, .	2.9	0
45	NEUTRON CORRELATIONS IN ^{6}He VIEWED THROUGH NUCLEAR BREAK-UP. Modern Physics Letters A, 2010, 25, 1846-1849.	1.2	1
46	Sondre les noyaux en les pluchant. , 2010, , 20-24.	0.1	0
47	Breakdown of the closure principle $Z = 8$ Closure In Unbound α -particles in the ground state of nuclei [Phys. Rev. C 82 , 031301 (2010)]. Physical Review Letters, 2009, 103, 152503.	7.8	61
48	Probing Neutron Correlations through Nuclear Breakup. Physical Review Letters, 2009, 102, 202501.	7.8	49
49	Neutron correlations in ^{6}He viewed through nuclear break-up. European Physical Journal A, 2009, 42, 441.	2.5	18