

# Marlaine Assi©

## List of Publications by Year in descending order

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Version: 2024-02-01

49  
papers

558  
citations

623734

14  
h-index

642732

23  
g-index

49  
all docs

49  
docs citations

49  
times ranked

668  
citing authors



#	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 $^{120}\text{Sn}(p,\alpha)^{118}\text{Sn}$ Reaction at 35 MeV. Acta Physica Polonica B, 2014, 45, 437.	0.8	5
23	Nucleosynthesis of $\text{Al}^{26}$ in massive stars: New $\text{Al}^{27}$ states above $\hat{\iota}$ 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 $^{120}\text{Sn}(p,t)^{118}\text{Sn}$ 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 and 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 $^{10}\text{C}$ and $^{11}\text{C}$ and their impact on the cosmological lithium problem. Physical Review C, 2013, 88, .	2.9	40
33	Astrophysical ( $\hat{\iota}, \hat{\iota}^3$ ) reaction in inverse kinematics; Electron screening effect in the beta-decay. Journal of Physics: Conference Series, 2012, 337, 012015 First direct lifetime measurement of the $2^+$	0.4	0
34	state in $^{72}\text{Zn}$ and $^{74}\text{Zn}$ : New evidence for a shape transition between	2.9	17
35	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

#	ARTICLE	IF	CITATIONS
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 $^3\text{He}$ particles on a carbon target. European Physical Journal A, 2011, 47, 1.	2.5	3
39	Spectroscopy of the unbound nucleus [ <sup>18</sup> Na in link with [ <sup>19</sup> Mg two-proton radioactivity. , 2011, , .		1
40	SPECTROSCOPY OF THE UNBOUND NUCLEUS <sup>18</sup> 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 $N > N_{\text{projectile}}$ in the reaction $^{48}\text{Ca} (60 \text{ Tj}) + \text{O} \rightarrow \text{BT} + \text{Overlock} + 10 \text{ Tf} + 50$	3.6	8
43	Probing preformed $\alpha$ -particles in the ground state of nuclei. Physical Review C, 2010, 82, .	2.9	8
44	Publisher's Note: Probing preformed $\alpha$ -particles in the ground state of nuclei [Phys. Rev. C <b>82</b> , 031301 (2010)]. Physical Review C, 2010, 82, .	2.9	0
45	NEUTRON CORRELATIONS IN <sup>6</sup> He VIEWED THROUGH NUCLEAR BREAK-UP. Modern Physics Letters A, 2010, 25, 1846-1849.	1.2	1
46	Sonder les noyaux en les $\alpha$ -pluchant. , 2010, , 20-24.	0.1	0
47	Breakdown of the $Z=8$ Shell Closure in Unbound $^8\text{O}$ and its Mirror Symmetry. 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 $^6\text{He}$ viewed through nuclear break-up. European Physical Journal A, 2009, 42, 441.	2.5	18