

Neil Curtis

List of Publications by Year in descending order

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38
papers

787
citations

471509

17
h-index

501196

28
g-index

38
all docs

38
docs citations

38
times ranked

604
citing authors

#	ARTICLE	IF	CITATIONS
19	Measurements of the breakup and neutron removal cross sections for ^{16}C . Physical Review C, 2004, 70, .	2.9	15
20	Extracting the spectral signature of $\hat{1}\pm$ clustering in ^{12}C and ^{11}Be . Physical Review C, 2015, 91, .	2.9	12
21	Experimental evidence of a $1d_{5/2}^{-2}$ component to the ^{12}Be ground state. European Physical Journal A, 2005, 25, 349-351.	2.5	10
22	Neutron removal and cluster breakup of ^{14}B and ^{14}Be . Physical Review C, 2004, 70, .	2.9	7
23	Spectroscopy of ^{18}O via high-resolution ejectile-tagged recoil break-up. Physical Review C, 2015, 91, .	2.9	5
24	Breakup branches of Borromean beryllium-9. AIP Conference Proceedings, 2015, , .	0.4	4
25	Search for evidence of rotational cluster bands in ^{18}O . Physical Review C, 2020, 102, .	2.9	4
26	Precision branching-ratio measurements in ^{18}O . European Physical Journal A, 2021, 57, 1.	2.5	3
27	Clustering in ^{18}O - absolute determination of branching ratios via high-resolution particle spectroscopy. SciPost Physics Proceedings, 2020, , .	0.4	3
28	CLUSTER STATES IN ^{12}C AND ^{14}C . Modern Physics Letters A, 2010, 25, 1833-1837.	1.2	2
29	Evidence for a 3.8 MeV state in ^{9}Be . Physical Review C, 2016, 94, .	2.9	2
30	Experimental study of high-lying states in ^{28}Mg using the resonant elastic scattering of $\hat{1}\pm$ particles. Physical Review C, 2016, 94, .	2.9	2
31	Cluster Structure of ^{12}C and ^{11}Be . , 2009, , .		1
32	A method to determine $\hat{1}^3$ branching ratios using charged particle detectors for states in ^{18}O . AIP Conference Proceedings, 2018, , .	0.4	1
33	Measurement of the structure of potential cluster bands and absolute branching ratios of high-energy states in $^{18}\text{O}^*$. Journal of Physics: Conference Series, 2020, 1643, 012155.	0.4	1
34	Search For Three Centre Cluster Structures in ^{10}B , ^{11}B , ^{12}B . AIP Conference Proceedings, 2006, , .	0.4	0
35	Studies of Single-Particle Structure in the N=16 Region Using Transfer Reactions. AIP Conference Proceedings, 2006, , .	0.4	0
36	Studies of the Single Particle Structure of Exotic Nuclei using Transfer Reactions. AIP Conference Proceedings, 2006, , .	0.4	0

#	ARTICLE	IF	CITATIONS
37	[sup 13]C+[sup 4]He resonant elastic scattering on a thick gas target. , 2012, , .		0
38	SEARCH FOR TETRANEUTRONS IN THE BREAKUP OF 8HE. , 2005, , .		0