

Lindsay Michelle Donaldson

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

111
citations

1478505

6
h-index

1281871

11
g-index

14
all docs

14
docs citations

14
times ranked

179
citing authors

#	ARTICLE	IF	CITATIONS
1	Test of the Brink-Axel Hypothesis for the Pygmy Dipole Resonance. Physical Review Letters, 2017, 119, 182503.	7.8	32
2	Deformation dependence of the isovector giant dipole resonance: The neodymium isotopic chain revisited. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 776, 133-138.	4.1	24
3	Investigating the predicted breathing-mode excitation of the Hoyle state. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 827, 136928.	2.9	14
4	Fine structure of the isovector giant dipole resonance in ^{14}Mg reaction: and ^{12}C reaction.	2.9	12
5	Investigating the predicted breathing-mode excitation of the Hoyle state. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 827, 136928.	4.1	8
6	Isoscalar giant monopole resonance in ^{24}Mg and ^{28}Si .	2.9	7
7	Isoscalar monopole and dipole transitions in ^{24}Mg , ^{26}Mg , and ^{28}Si . Physical Review C, 2021, 103, .	2.9	6
8	Multiprobe study of excited states in ^{12}C : Disentangling the sources of monopole strength between the energy of the Hoyle state and ^{12}C .	2.9	3
9	Gamma decay of pygmy states in $^{90,94}\text{Zr}$ from inelastic scattering of light ions. Journal of Physics: Conference Series, 2018, 1014, 012002.	0.4	2
10	The structure of low-lying $1\pi^{-}$ states in $^{90,94}\text{Zr}$ from $(\hat{1}\pm, \hat{1}\pm \rightarrow \hat{1}\pm)$ and $(p, p\alpha \rightarrow \hat{1}\pm)$ reactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 816, 136210.	4.1	2
11	Evolution of the IVGDR and Its Fine Structure from Doubly-magic ^{40}Ca to Neutron-rich ^{48}Ca Probed Using $(\text{p}, \text{p}'\alpha)$ Scattering. Acta Physica Polonica B, 2019, 50, 461.	0.8	1
12	Non-resonant triple alpha reaction rate at low temperature. , 2014, , .		0
13	Fine structure of the isoscalar giant monopole resonance in ^{48}Ca . Journal of Physics: Conference Series, 2020, 1643, 012154.	0.4	0
14	Study of a 5-Alpha Cluster Candidate with the $^{22}\text{Ne}(p,t)^{20}\text{Ne}$ and $^{22}\text{Ne}(p,3\text{He})^{20}\text{F}$ Reactions. Springer Proceedings in Physics, 2020, , 293-297.	0.2	0