

Lindsay Michelle Donaldson

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

111
citations

1478505

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1281871

11
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all docs

14
docs citations

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times ranked

179
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigating the predicted breathing-mode excitation of the Hoyle state. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 827, 136928. Isoscalar giant monopole resonance in	4.1	8
2	xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Mg</mml:mi><mml:mprescripts /><mml:none /><mml:mn>24</mml:mn></mml:mmultiscripts></mml:math>and<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Si</mml:mi><mml:mprescripts /><mml:none /><mml:mn>28</mml:mn></mml:mmultiscripts></mml:math>: Effect of coupling between	2.9	7
3	xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>E</mml:mi><mml:mi>x</mml:mi></mml:msub></mml:mrow></mml:math> : Disentangling the sources of monopole strength between the energy of the Hoyle state and	2.9	3
4	xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>E</mml:mi><mml:mi>x</mml:mi></mml:msub></mml:mrow></mml:math> Isoscalar monopole and dipole transitions in Mg ₂₄ , Mg ₂₆ , and Si ₂₈ . Physical Review C, 2021, 103, .	2.9	6
5	The structure of low-lying $1\pi^-$ states in $^{90,94}\text{Zr}$ from $(\hat{1}\pm, \hat{1}\pm \hat{2}\hat{1}^3)$ and $(p, p\hat{2}\hat{1}^3)$ reactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 816, 136210. Fine structure of the isovector giant dipole resonance in	4.1	2
6	xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Nd</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>142</mml:mn></mml:mrow><mml:math>â€“</mml:math><mml:mrow><mml:mn>150</mml:mn></mml:mrow></mml:mmultiscripts></mml:math> and	2.9	12
7	xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Sm</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>142</mml:mn></mml:mrow><mml:math>â€“</mml:math><mml:mrow><mml:mn>150</mml:mn></mml:mrow></mml:mmultiscripts></mml:math> Fine structure of the isoscalar giant monopole resonance in ^{48}Ca . Journal of Physics: Conference Series, 2020, 1643, 012154.	0.4	0
8	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
9	Evolution of the IVGDR and Its Fine Structure from Doubly-magic ^{40}Ca to Neutron-rich ^{48}Ca Probed Using (p, p') Scattering. Acta Physica Polonica B, 2019, 50, 461.	0.8	1
10	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
11	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
12	Test of the Brink-Axel Hypothesis for the Pygmy Dipole Resonance. Physical Review Letters, 2017, 119, 182503. Re-examining the	7.8	32
13	xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mmultiscripts><mml:mi>Mg</mml:mi><mml:mprescripts /><mml:none /><mml:mn>26</mml:mn></mml:mmultiscripts><mml:mo></mml:mo><mml:mi>â€“</mml:mi><mml:mo></mml:mo></mml:mrow></mml:math> reaction: Probing astrophysically important states in ^{26}Mg . Physical Review C, 2017, 96, .	2.9	14
14	Non-resonant triple alpha reaction rate at low temperature. , 2014, , .		0