

Philip Adsley

List of Publications by Year in descending order

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64
papers

519
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759233

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64
docs citations

64
times ranked

566
citing authors

#	ARTICLE	IF	CITATIONS
1	Angular momentum generation in nuclear fission. Nature, 2021, 590, 566-570.	27.8	57
2	Advances in the Direct Study of Carbon Burning in Massive Stars. Physical Review Letters, 2020, 124, 192701.	7.8	53
3	SHARC: Silicon Highly-segmented Array for Reactions and Coulex used in conjunction with the TIGRESS \hat{I}^3 -ray spectrometer. Journal of Instrumentation, 2011, 6, P02005-P02005.	1.2	39
4	Reevaluation of the $^{22}\text{Ne} + \alpha \rightarrow ^{26}\text{Mg} + \gamma$ reaction. Physical		
5	R		

#	ARTICLE	IF	CITATIONS
19	<p>Spectroscopy and lifetime measurements in ^{134}Cs. <i>Physical Review C</i>, 2020, 102, .</p> <p>Investigating the predicted breathing-mode excitation of the Hoyle state. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i>, 2022, 827, 136928.</p>	2.9	8
20	<p>Investigating the predicted breathing-mode excitation of the Hoyle state. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i>, 2022, 827, 136928.</p> <p>Status of the ^{134}Cs β-decay.</p>	4.1	8
21	<p>Neutron occupancies and single-particle energies across the stable tin isotopes. <i>Physical Review C</i>, 2021, 104, .</p> <p>Isoscalar giant monopole resonance in ^{208}Pb. <i>Physical Review C</i>, 2020, 102, .</p>	2.9	7
22	<p>Neutron occupancies and single-particle energies across the stable tin isotopes. <i>Physical Review C</i>, 2021, 104, .</p> <p>Isoscalar giant monopole resonance in ^{208}Pb. <i>Physical Review C</i>, 2020, 102, .</p>	2.9	7
23	<p>Isoscalar monopole and dipole transitions in Mg^{24}, Mg^{26}, and Si^{28}. <i>Physical Review C</i>, 2021, 103, .</p> <p>Structure of ^{26}Na via a Novel Technique Using (d,p,γ) with a Radioactive ^{25}Na Beam. <i>Acta Physica Polonica B</i>, 2015, 46, 527.</p>	2.9	7
24	<p>Structure of ^{26}Na via a Novel Technique Using (d,p,γ) with a Radioactive ^{25}Na Beam. <i>Acta Physica Polonica B</i>, 2015, 46, 527.</p> <p>Spectroscopy of low lying states in ^{136}Cs. <i>Journal of Physics: Conference Series</i>, 2016, 689, 012026.</p>	2.9	7
25	<p>Structure of ^{26}Na via a Novel Technique Using (d,p,γ) with a Radioactive ^{25}Na Beam. <i>Acta Physica Polonica B</i>, 2015, 46, 527.</p> <p>Spectroscopy of low lying states in ^{136}Cs. <i>Journal of Physics: Conference Series</i>, 2016, 689, 012026.</p>	2.9	6
26	<p>Structure of ^{26}Na via a Novel Technique Using (d,p,γ) with a Radioactive ^{25}Na Beam. <i>Acta Physica Polonica B</i>, 2015, 46, 527.</p> <p>Spectroscopy of low lying states in ^{136}Cs. <i>Journal of Physics: Conference Series</i>, 2016, 689, 012026.</p>	0.8	5
27	<p>Spectroscopy of low lying states in ^{136}Cs. <i>Journal of Physics: Conference Series</i>, 2016, 689, 012026.</p> <p>Prompt and delayed ^{134}Cs spectroscopy of neutron-rich ^{134}Cs. <i>Physical Review C</i>, 2020, 102, .</p>	0.4	5
28	<p>Prompt and delayed ^{134}Cs spectroscopy of neutron-rich ^{134}Cs. <i>Physical Review C</i>, 2020, 102, .</p> <p>Second ^{134}Cs β-decay. <i>Physical Review C</i>, 2020, 102, .</p>	2.9	5
29	<p>Second ^{134}Cs β-decay. <i>Physical Review C</i>, 2020, 102, .</p> <p>Sub-threshold states in ^{19}Ne relevant to $^{18}\text{O}(p,\pi^{\pm})^{15}\text{O}$. <i>Physical Review C</i>, 2021, 103, .</p>	4.1	5
30	<p>Sub-threshold states in ^{19}Ne relevant to $^{18}\text{O}(p,\pi^{\pm})^{15}\text{O}$. <i>Physical Review C</i>, 2021, 103, .</p> <p>Probing nuclear forces beyond the nuclear drip line: the cases of ^{16}F and ^{15}F. <i>European Physical Journal A</i>, 2021, 57, 1.</p>	2.9	4
31	<p>Probing nuclear forces beyond the nuclear drip line: the cases of ^{16}F and ^{15}F. <i>European Physical Journal A</i>, 2021, 57, 1.</p> <p>New measurement of the $E_{c.m.}=323$ keV resonance in the $^{19}\text{F}(p,\pi^{\pm})^{20}\text{Ne}$ reaction. <i>Physical Review C</i>, 2021, 103, .</p>	2.5	4
32	<p>New measurement of the $E_{c.m.}=323$ keV resonance in the $^{19}\text{F}(p,\pi^{\pm})^{20}\text{Ne}$ reaction. <i>Physical Review C</i>, 2021, 103, .</p> <p>Spectroscopy of states in ^{136}Ba using the $^{138}\text{Ba}(p,t)$ reaction. <i>Physical Review C</i>, 2021, 104, .</p>	2.9	4
33	<p>Spectroscopy of states in ^{136}Ba using the $^{138}\text{Ba}(p,t)$ reaction. <i>Physical Review C</i>, 2021, 104, .</p> <p>The impact of $^{17}\text{O}(\pi^{\pm})^{16}\text{O}$ reaction rate uncertainties on the s-process in rotating massive stars. <i>Monthly Notices of the Royal Astronomical Society</i>, 2022, 514, 2650-2657.</p>	2.9	4
34	<p>The impact of $^{17}\text{O}(\pi^{\pm})^{16}\text{O}$ reaction rate uncertainties on the s-process in rotating massive stars. <i>Monthly Notices of the Royal Astronomical Society</i>, 2022, 514, 2650-2657.</p> <p>Constraints on key ^{134}Cs β-decay. <i>Physical Review C</i>, 2020, 102, .</p>	4.4	4
35	<p>Constraints on key ^{134}Cs β-decay. <i>Physical Review C</i>, 2020, 102, .</p> <p>Second ^{134}Cs β-decay. <i>Physical Review C</i>, 2020, 102, .</p>	2.9	4
36	<p>Second ^{134}Cs β-decay. <i>Physical Review C</i>, 2020, 102, .</p> <p>State in ^{134}Cs. <i>Physical Review C</i>, 2018, 98, .</p>	2.9	3

#	ARTICLE	IF	CITATIONS
55	Recent results on heavy-ion direct reactions of interest for $0^{1/2}1^2_2$ decay at INFN - LNS. Journal of Physics: Conference Series, 2020, 1610, 012004.	0.4	0
56	Charged-particle branching ratios above the neutron threshold in F : Constraining N . <small>xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:math><math>F</math></mml:math></small></small>	2.9	0
57	Charged-Particle Decays of Highly Excited States in ^{19}F . Springer Proceedings in Physics, 2019, , 271-275.	0.2	0
58	Experimental Study of the $^{30}P(\uparrow)^{31}S$ Reaction in Classical Novae. Springer Proceedings in Physics, 2019, , 195-200.	0.2	0
59	Fine structure of the isoscalar giant monopole resonance in ^{48}Ca . Journal of Physics: Conference Series, 2020, 1643, 012154.	0.4	0
60	Study of a 5-Alpha Cluster Candidate with the $^{22}Ne(p,t)^{20}Ne$ and $^{22}Ne(p,3He)^{20}F$ Reactions. Springer Proceedings in Physics, 2020, , 293-297.	0.2	0
61	(γ) -ray Spectroscopy of ^{85}Se Produced in ^{232}Th Fission. Acta Physica Polonica B, 2020, 51, 843.	0.8	0
62	Occupation probabilities of valence orbitals relevant to neutrinoless double Sn decay of ^{124}Sn . <small>xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:math><math>Sn</math></mml:math></small></small>	2.9	0
63	Proton partial widths evaluation through the $^{30}Si(^{3}He, d)^{31}P$ transfer reaction for understanding abundance anomalies in Globular Clusters. EPJ Web of Conferences, 2022, 260, 01003.	0.3	0
64	Reorientation-effect measurement of the $E_{\alpha}^{(2)}$ matrix element in ^{124}Sn . <small>xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:math><math>E_{\alpha}^{(2)}</math></mml:math></small></small>		