

C L Binnersley

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10
papers

167
citations

8
h-index

11
g-index

11
ext. papers

278
ext. citations

10.3
avg, IF

2.1
L-index

#	Paper	IF	Citations
10	Spectroscopy of short-lived radioactive molecules. <i>Nature</i> , 2020 , 581, 396-400	50.4	35
9	Measurement and microscopic description of odd-even staggering of charge radii of exotic copper isotopes. <i>Nature Physics</i> , 2020 , 16, 620-624	16.2	31
8	Dipole and quadrupole moments of $\text{Cu}^{73}\text{Zr}^{88}$ as a test of the robustness of the $Z=28$ shell closure near Ni^{78} . <i>Physical Review C</i> , 2017 , 96,	2.7	25
7	Charge radii of exotic potassium isotopes challenge nuclear theory and the magic character of $N = 32$. <i>Nature Physics</i> , 2021 , 17, 439-443	16.2	20
6	Precision measurements of the charge radii of potassium isotopes. <i>Physical Review C</i> , 2019 , 100,	2.7	13
5	Probing the Ga^{31} ground-state properties in the region near $Z=28$ with high-resolution laser spectroscopy. <i>Physical Review C</i> , 2017 , 96,	2.7	12
4	Quadrupole moment of Fr^{203} . <i>Physical Review C</i> , 2017 , 96,	2.7	9
3	Analytic response relativistic coupled-cluster theory: the first application to indium isotope shifts. <i>New Journal of Physics</i> , 2020 , 22, 012001	2.9	9
2	Tin resonance-ionization schemes for atomic- and nuclear-structure studies. <i>Physical Review A</i> , 2020 , 102,	2.6	6
1	Isotope Shifts of Radium Monofluoride Molecules. <i>Physical Review Letters</i> , 2021 , 127, 033001	7.4	5