

# C L Binnersley

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11256575/publications.pdf>

Version: 2024-02-01

10  
papers

385  
citations

933447

10  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

375  
citing authors

#	ARTICLE	IF	CITATIONS
1	Isotope Shifts of Radium Monofluoride Molecules. Physical Review Letters, 2021, 127, 033001.	7.8	23
2	Charge radii of exotic potassium isotopes challenge nuclear theory and the magic character of $N=32$ . Nature Physics, 2021, 17, 439-443.	16.7	79
3	Tin resonance-ionization schemes for atomic- and nuclear-structure studies. Physical Review A, 2020, 102, .	2.5	12
4	Spectroscopy of short-lived radioactive molecules. Nature, 2020, 581, 396-400.	27.8	78
5	Analytic response relativistic coupled-cluster theory: the first application to indium isotope shifts. New Journal of Physics, 2020, 22, 012001.	2.9	21
6	Measurement and microscopic description of odd-even staggering of charge radii of exotic copper isotopes. Nature Physics, 2020, 16, 620-624.	16.7	76
7	Precision measurements of the charge radii of potassium isotopes. Physical Review C, 2019, 100, .	2.9	22
8	Probing the ground-state properties in the region near $Z=28$ with high-resolution laser spectroscopy. Physical Review C, 2017, 96, .	2.9	15
9	Quadrupole moment of $^{203}\text{Fr}$ . Physical Review C, 2017, 96, .	2.9	10
10	Dipole and quadrupole moments of $^{73}\text{Cu}$ as a test of the robustness of the $Z=28$ shell. Physical Review C, 2017, 96, .	2.9	41