

# Sean Burcher

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6285773/publications.pdf>

Version: 2024-02-01

17  
papers

121  
citations

1478505

6  
h-index

1281871

11  
g-index

18  
all docs

18  
docs citations

18  
times ranked

214  
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of Bayesian Optimization to understand the structure of nuclei. Nuclear Instruments & Methods in Physics Research B, 2022, 512, 6-11.	1.4	3
2	Spin inhibition in $\hat{I}^3$ -decay probabilities for states above $S_n$ in Sm and Dy nuclei. Physical Review C, 2022, 105, .	2.9	0
3	$^{57}\text{Zn}$ $\hat{I}^2$ -delayed proton emission establishes the $^{56}\text{Ni}$ rp-process waiting point bypass. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 829, 137059.	4.1	2
4	$^{19}\text{Ne}$ level structure for explosive nucleosynthesis. Physical Review C, 2020, 102, .	2.9	5
5	$\hat{I}^3$ -ray spectroscopy of astrophysically important states in $^{39}\text{Ca}$ . Physical Review C, 2020, 101, .	2.9	4
6	Constraining spectroscopic factors near the $r$ -process path using combined measurements: $^{86}\text{Kr}$		