

# James A Brown

## List of Publications by Year in descending order

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Version: 2024-02-01

10  
papers

870  
citations

1040056

9  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

691  
citing authors

#	ARTICLE	IF	CITATIONS
1	New Region of Deformation: The Neutron-Rich Sulfur Isotopes. <i>Physical Review Letters</i> , 1996, 77, 3967-3970.	7.8	255
2	Evidence for a doubly magic $^{24}\text{O}$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2009, 672, 17-21.	4.1	169
3	Isospin Dependence of the Balance Energy. <i>Physical Review Letters</i> , 1997, 78, 1026-1029.	7.8	104
4	Population of $^{10}\text{Li}$ by fragmentation. <i>Physical Review C</i> , 1999, 59, 111-117.	2.9	82
5	Total reaction and $2n$ -removal cross sections of $^{20}\text{Ne}$ ( $^{60}\text{MeV}$ ) $\text{He}^{4,6,8}$ , $\text{Li}^{6,9,11}$ , and $\text{Be}^{10}$ on Si. <i>Physical Review C</i> , 1996, 54, 1700-1709.	2.9	79
6	Study of the Breakup Reaction $^{8}\text{B} + ^{7}\text{Be} + p$ : Absorption Effects and $E_2$ Strength. <i>Physical Review Letters</i> , 1996, 77, 5020-5023.	7.8	65
7	The $^{8}\text{Li}(\uparrow, n)^{11}\text{B}$ reaction and primordial nucleosynthesis. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995, 343, 31-35.	4.1	50
8	First evidence for a virtual $^{18}\text{B}$ ground state. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010, 683, 129-133.	4.1	39
9	Proton decay of states in $^{11}\text{N}$ . <i>Physical Review C</i> , 1998, 57, 628-631.	2.9	20
10	Isotope yields with a solenoid-based fragment mass analysis system – prospects for exotic isotope studies in the $10\text{--}30$ range. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1999, 422, 513-517.	1.6	7