

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