

# Dw Stracener

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

452  
citations

1040056

9  
h-index

940533

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

423  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dwarf Ball and Dwarf Wall: Design, instrumentation, and response characteristics of a $4\pi$ CsI(Tl) plastic phoswich multidetector system for light charged particle and intermediate mass fragment spectrometry. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1990, 294, 485-503.	1.6	104
2	Status of radioactive ion beams at the HRIBF. Nuclear Instruments & Methods in Physics Research B, 2003, 204, 42-47.	1.4	83
3	Evolution of the giant dipole resonance in excited $^{120}\text{Sn}$ and $^{208}\text{Pb}$ nuclei populated by inelastic alpha scattering. Nuclear Physics A, 1998, 635, 428-445.	1.5	61
4	Coulomb excitation and transfer reactions with rare neutron-rich isotopes. Nuclear Physics A, 2005, 752, 264-272.	1.5	50
5	Targets used in the production of radioactive ion beams at the HRIBF. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 521, 126-135.	1.6	34
6	Pushing the limits of accelerator mass spectrometry. Nuclear Instruments & Methods in Physics Research B, 2007, 259, 123-130.	1.4	26
7	Coulomb excitation studies of $^{132,134}\text{Sn}$ . Nuclear Physics A, 2004, 746, 471-474.	1.5	23
8	On-line commissioning of the HRIBF resonant ionization laser ion source. Nuclear Instruments & Methods in Physics Research B, 2013, 298, 5-12.	1.4	20
9	Opportunistic mass measurements at the Holifield Radioactive Ion Beam Facility. International Journal of Mass Spectrometry, 2006, 251, 119-124.	1.5	12
10	Resonance laser ionization spectroscopy of tellurium. Spectrochimica Acta, Part B: Atomic Spectroscopy, 2019, 159, 105645.	2.9	8
11	Giant dipole resonance in excited $^{120}\text{Sn}$ and $^{208}\text{Pb}$ nuclei populated by inelastic alpha scattering. Nuclear Physics A, 1996, 599, 49-55.	1.5	7
12	A new infiltration method for coating highly permeable matrices with compound materials for high-power isotope-separator-on-line production target applications. Applied Radiation and Isotopes, 2005, 63, 659-669.	1.5	7
13	A resonant ionization laser ion source at ORNL. Nuclear Instruments & Methods in Physics Research B, 2016, 376, 68-72.	1.4	7
14	First Results from the Modular Total Absorption Spectrometer at the HRIBF. Nuclear Data Sheets, 2014, 120, 26-29.	2.2	5
15	A novel experimental system for the KDK measurement of the $40\text{K}$ decay scheme relevant for rare event searches. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2021, 1012, 165593.	1.6	4
16	Three-step resonance ionization of zirconium with Ti:Sapphire lasers. Spectrochimica Acta, Part B: Atomic Spectroscopy, 2019, 158, 105640.	2.9	1