

Anagha Chakraborty

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

95
citations

1684188

5
h-index

1372567

10
g-index

15
all docs

15
docs citations

15
times ranked

151
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental study of nuclei in the vicinity of the "island of inversion" through the fusion-evaporation reaction. <i>Physical Review C</i> , 2009, 80, .	2.9	36
2	Neutron scattering differential cross sections for ^{23}Na from 1.5 to 4.5 MeV. <i>Nuclear Physics A</i> , 2015, 939, 121-140.	1.5	15
3	High spin states in ^{63}Cu . <i>European Physical Journal A</i> , 2018, 54, 1.	2.5	7
4	In-beam spectroscopic study of ^{63}Zn . <i>Physical Review C</i> , 2019, 100, .	2.5	6
5	Nuclear Data Sheets for $A=23$. <i>Nuclear Data Sheets</i> , 2021, 171, 1-252.	2.2	6
6	Evolution of collectivity and shape transition in ^{66}Zn . <i>Physical Review C</i> , 2020, 102, .	2.5	5
7	Quasielastic scattering measurements in the $\text{Si}^{28}+\text{Nd}^{142,150}$ systems. <i>Physical Review C</i> , 2020, 102, .	2.9	4
8	Spectroscopic investigation of complex nuclear excitations in ^{66}Ga . <i>Physical Review C</i> , 2020, 102, .	2.5	3
9	Measurement of relative isotopic yield distribution of even-even fission fragments from U^{235} following I^3 -ray spectroscopy. <i>Physical Review C</i> , 2021, 103, .	2.9	3
10	Possible onset of multifaceted excitation modes in ^{29}Al . <i>Physical Review C</i> , 2018, 98, .	2.9	2
11	Investigation of different possible excitation modes in neutron-rich ^{78}As . <i>Physical Review C</i> , 2020, 102, .	2.5	2
12	Evidence for competing bi-faceted compound nucleus fission modes in $^{232}\text{Th}(\text{I}^{\pm}, \text{f})$ reaction. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2022, 825, 136848.	4.1	2
13	Isospin dependence of nuclear level density at $A \approx 120$ mass region. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2022, 831, 137145.	4.1	2
14	Fabrication and characterization of thin $^{142,150}\text{Nd}$ targets for the study of dynamics of heavy-ion induced reactions. <i>Vacuum</i> , 2021, 186, 110053.	3.5	1
15	Alignment effects in the medium-spin level structure of ^{78}Se . <i>Physical Review C</i> , 2022, 105, .	2.5	1