

R Razavi

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

97
citations

1477746

6
h-index

1473754

9
g-index

20
all docs

20
docs citations

20
times ranked

13
citing authors

#	ARTICLE	IF	CITATIONS
1	Ratio of neutron and proton entropy excess in ^{121}Sn compared to ^{122}Sn . Physical Review C, 2013, 86, .	1.1	16
2	Role of neutrons and protons in entropy, spin cut off parameters, and moments of inertia. Physical Review C, 2013, 88, .	1.1	15
3	Pairing phase transition and thermodynamical quantities in $^{148,149}\text{Sm}$. Nuclear Physics A, 2014, 930, 57-62.	0.6	15
4	Thermal quantities of ^{46}Ti . Nuclear Physics A, 2015, 939, 46-52.	0.6	10
5	Role of neutron and proton system in spin cut off parameter and entropy of $^{89,90}\text{Y}$. Nuclear Physics A, 2015, 941, 145-151.	0.6	7
6	The entropy excess and moment of inertia excess ratio with inclusion of statistical pairing fluctuations. International Journal of Modern Physics E, 2014, 23, 1450015.	0.4	6
7	Studying temperature dependence of pairing gap parameter in a nucleus as a small superconducting system. International Journal of Modern Physics E, 2016, 25, 1650050.	0.4	6
8	Temperature dependent pairing gap in nuclei. International Journal of Modern Physics E, 2018, 27, 1850003.	0.4	4
9	Systematic of critical temperature of nuclear pairing transition. Nuclear Physics A, 2018, 976, 61-69.	0.6	4
10	Level studies of ^{93}Mo via $^{93}\text{Nb}(p, n^{\hat{3}})^{93}\text{Mo}$ reaction and density of discrete levels in ^{93}Mo . Nuclear Technology and Radiation Protection, 2011, 26, 69-73.	0.3	3
11	Breaking of Cooper pairs in ^{108}Pd . International Journal of Modern Physics E, 2016, 25, 1650030.	0.4	2
12	Investigation on Neutron-Induced Fission Fragment Angular Distribution of ^{232}Th and ^{238}U . Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2018, 73, 1075-1081.	0.7	2
13	Parity equilibration in nuclear level densities of ^{159}Dy and ^{166}Dy . Modern Physics Letters A, 2020, 35, 2050315.	0.5	2
14	Level studies of ^{73}As via $^{73}\text{Ge}(p, n^{\hat{3}})^{73}\text{As}$ reaction and density of discrete levels in ^{73}As . Nuclear Technology and Radiation Protection, 2009, 24, 82-85.	0.3	2
15	Excited quasiparticles and entropy in $^{161,162}\text{Dy}$. International Journal of Modern Physics E, 2015, 24, 1550090.	0.4	1
16	Studying Nuclear Level Densities of ^{238}U in the Nuclear Reactions within the Macroscopic Nuclear Models. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2016, 71, 157-160.	0.7	1
17	Ratios of negative-to-positive parity level densities in Mo isotopes. Canadian Journal of Physics, 0, , 1-4.	0.4	1
18	Energy and Temperature Dependences of the Spin Cutoff Parameter in $^{50-57}\text{Cr}$ Isotopes. Journal of the Korean Physical Society, 2018, 73, 1550-1554.	0.3	0

#	ARTICLE	IF	CITATIONS
19	First-order phase transition in $^{97,98}\text{Mo}$ isotopes. <i>Modern Physics Letters A</i> , 2021, 36, 2150133.	0.5	0
20	Level-density parameter in natural radioactive nuclei. <i>Modern Physics Letters A</i> , 2022, 37, .	0.5	0