

# R Razavi

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

97  
citations

1478280

6  
h-index

1474057

9  
g-index

20  
all docs

20  
docs citations

20  
times ranked

13  
citing authors

#	ARTICLE	IF	CITATIONS
1	Level-density parameter in natural radioactive nuclei. Modern Physics Letters A, 2022, 37, .	0.5	0
2	First-order phase transition in $^{97,98}\text{Mo}$ isotopes. Modern Physics Letters A, 2021, 36, 2150133.	0.5	0
3	Parity equilibration in nuclear level densities of $^{159}\text{Dy}$ and $^{166}\text{Dy}$ . Modern Physics Letters A, 2020, 35, 2050315.	0.5	2
4	Temperature dependent pairing gap in nuclei. International Journal of Modern Physics E, 2018, 27, 1850003.	0.4	4
5	Energy and Temperature Dependences of the Spin Cutoff Parameter in 50 - 57Cr Isotopes. Journal of the Korean Physical Society, 2018, 73, 1550-1554.	0.3	0
6	Investigation on Neutron-Induced Fission Fragment Angular Distribution of $^{232}\text{Th}$ and $^{238}\text{U}$ . Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2018, 73, 1075-1081.	0.7	2
7	Systematic of critical temperature of nuclear pairing transition. Nuclear Physics A, 2018, 976, 61-69.	0.6	4
8	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
9	Studying Nuclear Level Densities of $^{238}\text{U}$ 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
10	Breaking of Cooper pairs in $^{108}\text{Pd}$ . International Journal of Modern Physics E, 2016, 25, 1650030.	0.4	2
11	Thermal quantities of $^{46}\text{Ti}$ . Nuclear Physics A, 2015, 939, 46-52.	0.6	10
12	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
13	Excited quasiparticles and entropy in $^{161,162}\text{Dy}$ . International Journal of Modern Physics E, 2015, 24, 1550090.	0.4	1
14	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
15	Pairing phase transition and thermodynamical quantities in $^{148,149}\text{Sm}$ . Nuclear Physics A, 2014, 930, 57-62.	0.6	15
16	Role of neutrons and protons in entropy, spin cut off parameters, and moments of inertia. Physical Review C, 2013, 88, .	1.1	15
17	Ratio of neutron and proton entropy excess in $^{121}\text{Sn}$ compared to $^{122}\text{Sn}$ . Physical Review C, 2012, 86, .	1.1	16
18	Level studies of $^{93}\text{Mo}$ via $^{93}\text{Nb}(p, n^{\beta})^{93}\text{Mo}$ reaction and density of discrete levels in $^{93}\text{Mo}$ . Nuclear Technology and Radiation Protection, 2011, 26, 69-73.	0.3	3

#	ARTICLE	IF	CITATIONS
19	Level studies of $^{73}\text{As}$ via $^{73}\text{Ge}(p, n)^{73}\text{As}$ reaction and density of discrete levels in $^{73}\text{As}$ . Nuclear Technology and Radiation Protection, 2009, 24, 82-85.	0.3	2
20	Ratios of negative-to-positive parity level densities in Mo isotopes. Canadian Journal of Physics, 0, , 1-4.	0.4	1