

K Anwar

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

48
citations

1937685
4
h-index

1720034
7
g-index

23
all docs

23
docs citations

23
times ranked

26
citing authors

#	ARTICLE	IF	CITATIONS
1	Cluster decay half lives of ^{112}Ba isotopes from the ground state and intrinsic excited state using the relativistic mean-field formalism within the preformed-cluster-decay model. <i>Physical Review C</i> , 2022, 105, .	2.9	15
2	Divergence in the Relativistic Mean Field Formalism: A Case Study of the Ground State Properties of the Decay Chain of $^{214,216,218}\text{U}$ Isotopes. <i>Foundations</i> , 2022, 2, 85-104.	1.3	9
3	Nuclear matter properties, phenomenological theory of clustering at the nuclear surface, and symmetry energy. <i>Physical Review C</i> , 2011, 84, .	2.9	7
4	Improved variational many-body wave function in light nuclei. <i>Physical Review C</i> , 2009, 80, .	2.9	4
5	Natural Heat Convection Analysis on Cylindrical Al Slug of LED. <i>Applied Mechanics and Materials</i> , 2014, 487, 536-539.	0.2	3
6	Symmetry Energy of Nuclear Matter at Low Densities and Clustering at the Nuclear Surface. <i>Journal of Physics: Conference Series</i> , 2012, 381, 012102.	0.4	2
7	Further improvement in the variational many-body wave functions for light nuclei. <i>Physical Review C</i> , 2012, 86, .	2.9	2
8	WSS Investigation in Microfluidic FFS Channel at Re 500. <i>Applied Mechanics and Materials</i> , 0, 487, 294-297.	0.2	1
9	Surface Roughness and Wettability Correlation on Etched Platinum Using Reactive Ion Etching. <i>Applied Mechanics and Materials</i> , 2014, 487, 263-266.	0.2	1
10	Numerical Study of Magnetohydrodynamic Blood Flow through an Artery with Multiple Stenosis. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020, 864, 012199.	0.6	1
11	Numerical Simulation of Non-Newtonian Blood Flow through a Tapered Stenosed Artery using the Cross Model. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020, 864, 012200.	0.6	1
12	Theoretical Investigation of β^\pm -decay Chains of Fm-isotopes. <i>Journal of Nuclear Physics Material Sciences Radiation and Applications</i> , 2022, 9, 131-136.	0.2	1
13	Nuclear matter and surface clustering. <i>Journal of Physics: Conference Series</i> , 2013, 436, 012066.	0.4	0
14	Velocity Profile Investigation of FFS Microchannel at Re 100. <i>Applied Mechanics and Materials</i> , 0, 487, 290-293.	0.2	0
15	Investigation of Surface Roughness on Platinum Deposited Wafer after Reactive Ion Etching Using SF_6 +Argon Gaseous. <i>Applied Mechanics and Materials</i> , 2014, 487, 210-213.	0.2	0
16	Fibrous Material Surface Reflectance Analysis. <i>Applied Mechanics and Materials</i> , 0, 487, 90-93.	0.2	0
17	Fibrous Material Density Difference Analysis Using Light Reflectance. <i>Applied Mechanics and Materials</i> , 0, 487, 114-117.	0.2	0
18	Surface Roughness Scrutinization with RIE CF_4 +Argon Gaseous on Platinum Deposited Wafer. <i>Applied Mechanics and Materials</i> , 2014, 487, 71-74.	0.2	0

#	ARTICLE	IF	CITATIONS
19	Ba _x Sr _{1-x} TiO ₃ Different Thickness Analysis Using Sol Gel Approach. Applied Mechanics and Materials, 2014, 487, 29-32.	0.2	0
20	Physical Characterization of BST with Different (x TM) Ratios. Applied Mechanics and Materials, 0, 487, 106-109.	0.2	0
21	The neutron skin thickness in nuclei with clustering at low densities. Journal of Physics: Conference Series, 2016, 776, 012059.	0.4	0
22	Symmetry Energy and Surface Clustering in Nuclei; Probing the Asymmetric Nuclear Matter. , 2015, , .		0