

K Anwar

List of Publications by Year in descending order

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22
papers

48
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1937685

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docs citations

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times ranked

26
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Divergence in the Relativistic Mean Field Formalism: A Case Study of the Ground State Properties of the Decay Chain of 214,216,218U Isotopes. Foundations, 2022, 2, 85-104. | 1.3 | 9 |
| 2 | 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. Physical Review C, 2022, 105, . | 2.9 | 15 |
| 3 | Theoretical Investigation of I_{\pm} -decay Chains of Fm-isotopes. Journal of Nuclear Physics Material Sciences Radiation and Applications, 2022, 9, 131-136. | 0.2 | 1 |
| 4 | Numerical Study of Magnetohydrodynamic Blood Flow through an Artery with Multiple Stenosis. IOP Conference Series: Materials Science and Engineering, 2020, 864, 012199. | 0.6 | 1 |
| 5 | Numerical Simulation of Non-Newtonian Blood Flow through a Tapered Stenosed Artery using the Cross Model. IOP Conference Series: Materials Science and Engineering, 2020, 864, 012200. | 0.6 | 1 |
| 6 | The neutron skin thickness in nuclei with clustering at low densities. Journal of Physics: Conference Series, 2016, 776, 012059. | 0.4 | 0 |
| 7 | Symmetry Energy and Surface Clustering in Nuclei; Probing the Asymmetric Nuclear Matter. , 2015, , . | | 0 |
| 8 | Investigation of Surface Roughness on Platinum Deposited Wafer after Reactive Ion Etching Using SF ₆ +Argon Gaseous. Applied Mechanics and Materials, 2014, 487, 210-213. | 0.2 | 0 |
| 9 | Surface Roughness Scrutinization with RIE CF ₄ +Argon Gaseous on Platinum Deposited Wafer. Applied Mechanics and Materials, 2014, 487, 71-74. | 0.2 | 0 |
| 10 | Surface Roughness and Wettability Correlation on Etched Platinum Using Reactive Ion Etching. Applied Mechanics and Materials, 2014, 487, 263-266. | 0.2 | 1 |
| 11 | 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 |
| 12 | Natural Heat Convection Analysis on Cylindrical Al Slug of LED. Applied Mechanics and Materials, 2014, 487, 536-539. | 0.2 | 3 |
| 13 | Nuclear matter and surface clustering. Journal of Physics: Conference Series, 2013, 436, 012066. | 0.4 | 0 |
| 14 | Symmetry Energy of Nuclear Matter at Low Densities and Clustering at the Nuclear Surface. Journal of Physics: Conference Series, 2012, 381, 012102. | 0.4 | 2 |
| 15 | Further improvement in the variational many-body wave functions for light nuclei. Physical Review C, 2012, 86, . | 2.9 | 2 |
| 16 | Nuclear matter properties, phenomenological theory of clustering at the nuclear surface, and symmetry energy. Physical Review C, 2011, 84, . | 2.9 | 7 |
| 17 | Improved variational many-body wave function in light nuclei. Physical Review C, 2009, 80, . | 2.9 | 4 |
| 18 | Velocity Profile Investigation of FFS Microchannel at Re 100. Applied Mechanics and Materials, 0, 487, 290-293. | 0.2 | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | WSS Investigation in Microfluidic FFS Channel at Re 500. Applied Mechanics and Materials, 0, 487, 294-297. | 0.2 | 1 |
| 20 | Fibrous Material Surface Reflectance Analysis. Applied Mechanics and Materials, 0, 487, 90-93. | 0.2 | 0 |
| 21 | Fibrous Material Density Difference Analysis Using Light Reflectance. Applied Mechanics and Materials, 0, 487, 114-117. | 0.2 | 0 |
| 22 | Physical Characterization of BST with Different (χ^{TM}) Ratios. Applied Mechanics and Materials, 0, 487, 106-109. | 0.2 | 0 |