

Rabiu Musah

List of Publications by Year in descending order

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papers

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citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Radius dependence of the electrical conductivity of zigzag carbon nanotubes. Physica E: Low-Dimensional Systems and Nanostructures, 2021, 130, 114712. | 2.7 | 4 |
| 2 | Heat Transfer in a Magnetohydrodynamic Boundary Layer Flow of a Non-Newtonian Casson Fluid Over an Exponentially Stretching Magnetized Surface. Journal of Nanofluids, 2021, 10, 172-185. | 2.7 | 4 |
| 3 | Influence of temperature variation on the electrical conductivity of zigzag carbon nanotubes under homogeneous axial dc field. Low Temperature Physics, 2021, 47, 867-873. | 0.6 | 1 |
| 4 | Effects of Viscoelastic Oil-Based Nanofluids on a Porous Nonlinear Stretching Surface with Variable Heat Source/Sink. Defect and Diffusion Forum, 2018, 387, 260-272. | 0.4 | 7 |
| 5 | Hydrodynamic study of edge spin-vortex excitations of fractional quantum Hall fluid. Physics Letters, Section A: General, Atomic and Solid State Physics, 2016, 380, 2570-2574. | 2.1 | 1 |
| 6 | High frequency conductivity of hot electrons in carbon nanotubes. Physica B: Condensed Matter, 2016, 488, 83-87. | 2.7 | 5 |
| 7 | Hot electrons injection in carbon nanotubes under the influence of quasi-static ac-field. Physica E: Low-Dimensional Systems and Nanostructures, 2016, 81, 145-149. | 2.7 | 7 |
| 8 | Direct Current Generation in Carbon Nanotubes by Terahertz Field. World Journal of Condensed Matter Physics, 2016, 06, 56-62. | 0.2 | 1 |
| 9 | Anomalous Viscosity of Vortex Hall States in Graphene. Journal of Applied Mathematics and Physics, 2015, 03, 1654-1661. | 0.4 | 0 |
| 10 | Terahertz generation and amplification in graphene nanoribbons in multi-frequency electric fields. Physica E: Low-Dimensional Systems and Nanostructures, 2014, 61, 90-94. | 2.7 | 2 |