

Mz Sharif

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

762
citations

840776
11
h-index

1125743
13
g-index

14
all docs

14
docs citations

14
times ranked

361
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Comparative air conditioning performance using SiO ₂ and Al ₂ O ₃ nanolubricants operating with Hydrofluoroolefin-1234yf refrigerant. Applied Thermal Engineering, 2022, 205, 118053. | 6.0 | 17 |
| 2 | Utilization of Response Surface Method (RSM) in Optimizing Automotive Air Conditioning (AAC) Performance Exerting Al ₂ O ₃ /PAG Nanolubricant. Journal of Physics: Conference Series, 2020, 1532, 012003. | 0.4 | 2 |
| 3 | Mechanism for improvement in refrigeration system performance by using nanorefrigerants and nanolubricants – A review. International Communications in Heat and Mass Transfer, 2018, 92, 56-63. | 5.6 | 53 |
| 4 | Experimental investigation on thermo-physical properties of metal oxide composite nanolubricants. International Journal of Refrigeration, 2018, 89, 11-21. | 3.4 | 71 |
| 5 | Performance analysis of SiO ₂ /PAG nanolubricant in automotive air conditioning system. International Journal of Refrigeration, 2017, 75, 204-216. | 3.4 | 95 |
| 6 | Comparative study of thermo-physical properties of SiO ₂ and Al ₂ O ₃ nanoparticles dispersed in PAG lubricant. Applied Thermal Engineering, 2017, 116, 823-832. | 6.0 | 74 |
| 7 | Development of nanolubricant automotive air conditioning (AAC) test rig. MATEC Web of Conferences, 2017, 90, 01050. | 0.2 | 12 |
| 8 | Thermal conductivity enhancement of Al ₂ O ₃ and SiO ₂ nanolubricants for application in automotive air conditioning (AAC) system. MATEC Web of Conferences, 2017, 90, 01051. | 0.2 | 14 |
| 9 | Preparation and stability of silicone dioxide dispersed in polyalkylene glycol based nanolubricants. MATEC Web of Conferences, 2017, 90, 01049. | 0.2 | 21 |
| 10 | Thermo-physical properties of Al ₂ O ₃ -SiO ₂ /PAG composite nanolubricant for refrigeration system. International Journal of Refrigeration, 2017, 80, 1-10. | 3.4 | 93 |
| 11 | Potential of nanorefrigerant and nanolubricant on energy saving in refrigeration system – A review. Renewable and Sustainable Energy Reviews, 2017, 69, 415-428. | 16.4 | 159 |
| 12 | Development of nanorefrigerants for various types of refrigerant based: A comprehensive review on performance. International Communications in Heat and Mass Transfer, 2016, 76, 285-293. | 5.6 | 54 |
| 13 | Investigation of thermal conductivity and viscosity of Al ₂ O ₃ /PAG nanolubricant for application in automotive air conditioning system. International Journal of Refrigeration, 2016, 70, 93-102. | 3.4 | 95 |
| 14 | Energy and exergy analysis of compact automotive air conditioning (AAC) system. IOP Conference Series: Materials Science and Engineering, 0, 469, 012042. | 0.6 | 2 |