

P Sivasamy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/333960/publications.pdf>

Version: 2024-02-01

9
papers

245
citations

1163117

8
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

266
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Improved performance of a newly prepared nano-enhanced phase change material for solar energy storage. Journal of Mechanical Science and Technology, 2017, 31, 4903-4910. | 1.5 | 66 |
| 2 | Review on Heat Transfer Enhancement of Phase Change Materials (PCMs). Materials Today: Proceedings, 2018, 5, 14423-14431. | 1.8 | 47 |
| 3 | Comparative Analysis of Mechanical Characteristics of Sisal Fibre Composite with and without Nano Particles. Materials Today: Proceedings, 2018, 5, 14362-14366. | 1.8 | 30 |
| 4 | Review on performance assessment of phase change materials in buildings for thermal management through passive approach. Materials Today: Proceedings, 2020, 22, 419-431. | 1.8 | 23 |
| 5 | Preparation and thermal characteristics of caprylic acid based composite as phase change material for thermal energy storage. Materials Research Express, 2019, 6, 105051. | 1.6 | 21 |
| 6 | Experimental Investigation of Improved Thermal Characteristics of SiO ₂ /myristic acid Nanofluid as Phase Change Material (PCM). Materials Today: Proceedings, 2019, 9, 397-409. | 1.8 | 20 |
| 7 | Improved thermal characteristics of Ag nanoparticles dispersed myristic acid as composite for low temperature thermal energy storage. Materials Research Express, 2019, 6, 085066. | 1.6 | 17 |
| 8 | Mechanical properties of polymer composites with ZnO nano-particle. Materials Today: Proceedings, 2020, 22, 531-534. | 1.8 | 14 |
| 9 | Experimental Investigation of Improved Thermal Characteristics of Al ₂ O ₃ /Barium Hydroxide Octa Hydrate as Phase Change Materials (PCMs). Materials Today: Proceedings, 2018, 5, 14440-14447. | 1.8 | 7 |