

Nitesh Singh Rajput

List of Publications by Year in descending order

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13
papers

62
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1937685

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docs citations

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times ranked

88
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Performance Analysis of Flat Plate Solar Collector using Al ₂ O ₃ /Distilled Water Nanofluid: An Experimental Investigation. <i>Materials Today: Proceedings</i> , 2019, 10, 52-59. | 1.8 | 30 |
| 2 | FE Analysis of Impact on Kevlar/Epoxy Laminates with Different Orientations and Thicknesses. <i>Materials Today: Proceedings</i> , 2017, 4, 2599-2607. | 1.8 | 9 |
| 3 | Dolomite dust filled glass fiber reinforced epoxy composite: Influence of fabrication techniques on physicochemical and erosion wear properties. <i>Polymer Composites</i> , 2022, 43, 551-565. | 4.6 | 6 |
| 4 | Experimental Study and Mathematical Modeling for Extrusion using High Density Polyethylene. <i>Materials Today: Proceedings</i> , 2017, 4, 1670-1676. | 1.8 | 5 |
| 5 | Enhancement of Nusselt number by using CNT and CuO Nanofluids in Heat exchangers. <i>Materials Today: Proceedings</i> , 2021, 47, 6508-6514. | 1.8 | 5 |
| 6 | Enhancement of Nusselt number by using Al ₂ O ₃ and TiO ₂ Nanofluids in Heat Exchangers. <i>Materials Today: Proceedings</i> , 2021, 47, 6515-6521. | 1.8 | 4 |
| 7 | Comparison of Heat Transfer Performance of Shell & Tube Heat Exchanger and Double Pipe Heat Exchanger for CNT/Water Nanofluid. <i>International Journal of Mechanical Engineering and Robotics Research</i> , 2017, , 309-312. | 1.0 | 2 |
| 8 | Optimization of Compressive Strength of Polymer Composite Brick Using Taguchi Method. <i>Advances in Intelligent Systems and Computing</i> , 2018, , 453-459. | 0.6 | 1 |
| 9 | Optimization of Hybrid Aluminium Metal Matrix Composite Using Red Mud and Wheat Husk Ash. <i>Lecture Notes in Mechanical Engineering</i> , 2021, , 277-283. | 0.4 | 0 |
| 10 | Investigation of Efficiency of Flat Plate Collector Using CuO-H ₂ O Nanofluid. <i>Lecture Notes in Mechanical Engineering</i> , 2021, , 285-295. | 0.4 | 0 |
| 11 | TiO ₂ /PVDF-Based Polymer Nanocomposites and Their Various Characterizations. <i>Lecture Notes in Mechanical Engineering</i> , 2021, , 393-401. | 0.4 | 0 |
| 12 | Effect of MWCNT on Mechanical Properties of Polymer Based Composite Brick. <i>Materials Today: Proceedings</i> , 2021, 47, 6522-6525. | 1.8 | 0 |
| 13 | Pre- and Post-treatment Characterization of Petrol Contaminated Soil. <i>Lecture Notes in Mechanical Engineering</i> , 2020, , 185-193. | 0.4 | 0 |