

Sagar D Shelare

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

336
citations

687363

13
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

22
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Utilization of waste transformer oil as a fuel in diesel engine. Materials Today: Proceedings, 2022, 49, 262-268. | 1.8 | 20 |
| 2 | Designing a Mechanism to Paint a Conical Shaped Part. Lecture Notes on Multidisciplinary Industrial Engineering, 2022, , 535-545. | 0.6 | 3 |
| 3 | Development of Sheet Metal Die by Using CAD and Simulation Technology to Improvement of Quality. Lecture Notes on Multidisciplinary Industrial Engineering, 2022, , 687-701. | 0.6 | 14 |
| 4 | A review on twisted tape inserts for enhancing the heat transfer. Materials Today: Proceedings, 2022, 54, 560-565. | 1.8 | 22 |
| 5 | A mini review on fibre reinforced polymer composites. Materials Today: Proceedings, 2022, 54, 682-689. | 1.8 | 19 |
| 6 | Experimental investigation on treated transformer oil (TTO) and its diesel blends in the diesel engine. Energy Harvesting and Systems, 2022, 9, 75-81. | 2.7 | 21 |
| 7 | State of the art and materials based characteristics in power converters for electric vehicles. Materials Today: Proceedings, 2022, 58, 726-735. | 1.8 | 14 |
| 8 | Structural design and its analysis of two station notching tool for industrial die. Materials Today: Proceedings, 2022, 68, 1335-1341. | 1.8 | 4 |
| 9 | Prediction of Torque and Cutting Speed of Pedal Operated Chopper for Silage Making. Lecture Notes in Mechanical Engineering, 2021, , 243-249. | 0.4 | 22 |
| 10 | Establishment of mathematical model for minimization of human energy in a plastic moulding operation. Materials Today: Proceedings, 2021, 47, 4502-4507. | 1.8 | 23 |
| 11 | Advances in water sample collections with a drone – A review. Materials Today: Proceedings, 2021, 47, 4490-4494. | 1.8 | 18 |
| 12 | Computer aided modeling and finite element analysis of 3-D printed drone. Materials Today: Proceedings, 2021, 47, 3375-3379. | 1.8 | 18 |
| 13 | Performance analysis of roof collector used in the solar updraft tower. Sustainable Energy Technologies and Assessments, 2021, 48, 101619. | 2.7 | 27 |
| 14 | Formulation of a Mathematical Model for Quantity of Deshelled Nut in Charoli Nut Deshelling Machine. Lecture Notes in Mechanical Engineering, 2021, , 89-97. | 0.4 | 24 |
| 15 | Latest Trends in Sheet Metal Components and Its Processes – A Literature Review. Algorithms for Intelligent Systems, 2020, , 565-574. | 0.6 | 30 |
| 16 | Assessment of Average Resistive Torque for Human-Powered Stirrup Making Process. Advances in Intelligent Systems and Computing, 2020, , 845-853. | 0.6 | 15 |
| 17 | Mathematical Model for Convective Heat Transfer Coefficient During Solar Drying Process of Green Herbs. Advances in Intelligent Systems and Computing, 2020, , 867-877. | 0.6 | 20 |
| 18 | Estimation of Vibration Response of a Bridge Column. SSRN Electronic Journal, 0, , . | 0.4 | 0 |