

Sagar D Shelare

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

336
citations

687363

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h-index

839539

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g-index

19
all docs

19
docs citations

19
times ranked

22
citing authors

#	ARTICLE	IF	CITATIONS
1	Latest Trends in Sheet Metal Components and Its Processesâ€”A Literature Review. Algorithms for Intelligent Systems, 2020, , 565-574.	0.6	30
2	Performance analysis of roof collector used in the solar updraft tower. Sustainable Energy Technologies and Assessments, 2021, 48, 101619.	2.7	27
3	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
4	Establishment of mathematical model for minimization of human energy in a plastic moulding operation. Materials Today: Proceedings, 2021, 47, 4502-4507.	1.8	23
5	Prediction of Torque and Cutting Speed of Pedal Operated Chopper for Silage Making. Lecture Notes in Mechanical Engineering, 2021, , 243-249.	0.4	22
6	A review on twisted tape inserts for enhancing the heat transfer. Materials Today: Proceedings, 2022, 54, 560-565.	1.8	22
7	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
8	Utilization of waste transformer oil as a fuel in diesel engine. Materials Today: Proceedings, 2022, 49, 262-268.	1.8	20
9	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
10	A mini review on fibre reinforced polymer composites. Materials Today: Proceedings, 2022, 54, 682-689.	1.8	19
11	Advances in water sample collections with a drone â€” 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	Assessment of Average Resistive Torque for Human-Powered Stirrup Making Process. Advances in Intelligent Systems and Computing, 2020, , 845-853.	0.6	15
14	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
15	State of the art and materials based characteristics in power converters for electric vehicles. Materials Today: Proceedings, 2022, 58, 726-735.	1.8	14
16	Structural design and its analysis of two station notching tool for industrial die. Materials Today: Proceedings, 2022, 68, 1335-1341.	1.8	4
17	Designing a Mechanism to Paint a Conical Shaped Part. Lecture Notes on Multidisciplinary Industrial Engineering, 2022, , 535-545.	0.6	3
18	Estimation of Vibration Response of a Bridge Column. SSRN Electronic Journal, 0, , .	0.4	0