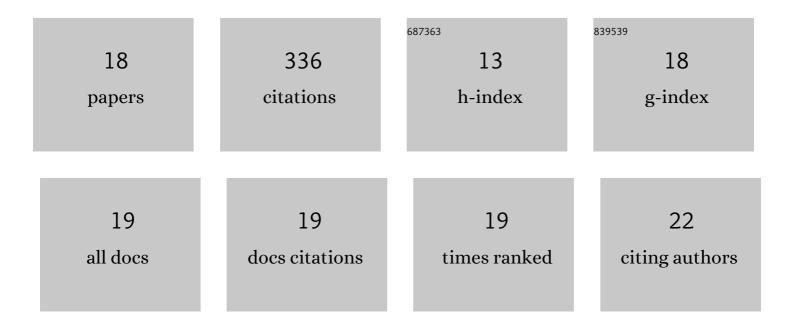
## Sagar D Shelare

List of Publications by Year in descending order

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SACAD D SHELADE

| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Latest Trends in Sheet Metal Components and Its Processes—A Literature Review. Algorithms for<br>Intelligent Systems, 2020, , 565-574.  | 0.6 | 30        |
| 2  | Performance analysis of roof collector used in the solar updraft tower. Sustainable Energy<br>Technologies and Assessments, 2021, 48, 101619.                                   | 2.7 | 27        |
| 3  | Formulation of a Mathematical Model for Quantity of Deshelled Nut in Charoli Nut Deshelling<br>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<br>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.<br>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,<br>262-268.  | 1.8 | 20        |
| 9  | Mathematical Model for Convective Heat Transfer Coefficient During Solar Drying Process of Green<br>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 – A review. Materials Today: Proceedings, 2021, 47,<br>4490-4494.   | 1.8 | 18        |
| 12 | Computer aided modeling and finite element analysis of 3-D printed drone. Materials Today:<br>Proceedings, 2021, 47, 3375-3379.   | 1.8 | 18        |
| 13 | Assessment of Average Resistive Torque for Human-Powered Stirrup Making Process. Advances in<br>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.<br>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.<br>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:<br>Proceedings, 2022, 68, 1335-1341.                                       | 1.8 | 4         |
| 17 | Designing a Mechanism to Paint a Conical Shaped Part. Lecture Notes on Multidisciplinary Industrial<br>Engineering, 2022, , 535-545.  | 0.6 | 3         |
| 18 | Estimation of Vibration Response of a Bridge Column. SSRN Electronic Journal, 0, , .  | 0.4 | 0         |