

2017

| Sr. No. | Name | Counts |
|---------|--------------------------|--------|
| 1 | International Journal | 16 |
| 2 | National Journal | 0 |
| 3 | International Conference | 1 |
| 4 | National Conference | 0 |

Total: 17

International Journal

1. PE Rawool, NR Raykar, SC Prabhune "Investigation of behavior of GFRP composites under marine conditions using drop weight impact test", Integrated Ferroelectrics, 185(1), 31-40, 2017.
2. G Gonca "Application of a novel thermo-ecological performance criterion: effective ecological power density (EFECPOD) to a Joule-Brayton cycle (JBC) turbine", Journal of Thermal Engineering, 3(5), 1478-1488, 2017.
3. RS Maurya, S Singh "Numerical investigation of isothermal flow around impingement plates in a shell and tube exchanger", Journal of Thermal Engineering, 3 (5), 1442-1452, 2017.
4. MRB Agrewale, RS Maurya "Aerodynamic Analysis of Flat Solar Panel Mounted Mini Bus Model With Different Yaw Angles", International Conference on Advances in Thermal Systems, Materials and Design Engineering (ATSMDE2017), 2017.
5. Santosh B Rane, Milind Shrikant Kirkire "Interpretive structural modelling of risk sources in medical device development process", International Journal of System Assurance Engineering and Management (AEEICB), 8, 451-464, 2017. [Springer]
6. RV Dandage, SS Mantha, SB Rane, V Bhoola , "Analysis of interactions among barriers in project risk management", Journal of Industrial Engineering International, 14(1), 153-169, 2017. [Springer]
7. MS Kirkire, SB Rane, "Evaluation of success factors for medical device development using grey DEMATEL approach", Journal of Modelling in Management, 12 (2), 204-223, 2017.
8. SB Rane, YAM Narvel, N Khatua, "Development of mechanism for mounting secondary isolating contacts (SICs) in air circuit breakers (ACBs) with high operational reliability", International Journal of System Assurance Engineering and Management, 8, 1816-1831, 2017. [Springer]
9. Kaustubh S. Mujumdar Rasika S. Kulkarni, Sudhakar S. Umale , "NUMERICAL INVESTIGATION OF LAMINAR NATURAL CONVECTION IN RECTANGULAR ENCLOSURES", INTERNATIONAL CONFERENCE ON ADVANCES IN ENGINEERING SCIENCES, 2017.
10. A.K. Vishnoi A.V. Sid, Mukesh Kumar, S.S. Umale, A.K. Nayak, "Design and Analysis of Natural Circulation based Integral Receiver System for 2 MW Electric Beam down Solar Thermal Plant", Journal of Energy Research and Environmental Technology, 4(2), 176-182, 2017.

11. Sudhakar Umale and Parimal Kulkarni Mahesh Wakchaure, "Numerical Investigation of Heat Transfer Behaviour during Severe Accident in Indian PHWR", Journal of Material Science and Mechanical Engineering, 4(3), 118-125, 2017.
12. Nitin Gulhane Divyesh Ubale, Sudhakar Umale, "Experimental investigation of Condensation heat transfer in vertical Shell and Helical coil Heat Exchanger", International conference on Mechanical and Manufacturing Engineering, 2017.
13. Sudhakar Umale Rishabh Melwanki, "Analysis of Plate Type Offset Fin Compact Heat Exchanger – a Review", Journal of Advances in Science and Technology, 13(1), 146-151, 2017.
14. Sudhakar Umale Rasika Kulkarni, "Recent Trends in Alternative Fuels-A Review", Journal of Advances in Science and Technology, 13(1), 374-78, 2017.
15. S. S. Umale Shraddha Naik, "Clean Coal Technology in India", Proceedings of Future Energy Sources for Clean Environment, 2017.
16. DVB P.V Kasambe, K. S. Bhole, "Performance Evaluation of Embedded Strain Sensing Varying Thickness Polymer Micro-cantilever as Biosensor Platform", International Journal of Latest Technology in Engineering, Management & Applied Science, 6(7), 001-007, 2017.

International Conference

1. SM Deo, K Bhole, P Kulkarni, S Shinde, "Concept Of Flexure Based Mechanism For Efficient Micro Drilling", 2017.