

RESUME

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LIST OF PUBLICATIONS

| Sl.No. | Title of Publication | Author | Journal with Date |
|--------|--|--|---|
| 1. | Reliability Based Design of Pressure Vessels Containing Axial Through Crack Using Probabilistic Fracture Mechanics | A. Krishnaveni, D. Jebakani, K. Jeyakumar, T. Christopher | Australian Journal of Basic and Applied Sciences, 9(2) February 2015, Pages: 277-291 |
| 2. | Turning parameters optimization using COPRAS – Taguchi technique | Krishnaveni, A, Jebakani D, Jeyakumar, K and Pitchipoo, P | International Journal of Advanced Engineering Technology, Vol. VII/Issue II/April-June,2016/463-468 |
| 3. | Hybrid optimization of Gas Metal Arc Welding process parameters for maximizing the Mechanical properties | Jebakani D, Krishnaveni, A, Jeyakumar, K and Pitchipoo,P | International Journal of Advanced Engineering Technology, Vol. VII/Issue III/July-Sept.,2016/92-101 |
| 4. | Sourcing Selection Using Hybrid Fuzzy AHP for a Packaging Industry | D. Jebakani, P. Pitchipoo, R. Ragavan and S. Rajakarunakaran | International Journal of Printing, Packaging & Allied Sciences, Vol. 4, No. 1, December 2016 |
| 5. | Investigation of price, warranty length and production quantity on profit under free replacement warranty policy | K. Jeyakumar, A. Krishnaveni, T. Paul Robert D. Jebakani | Journal of Quality Technology & Quantitative Management Volume 13, 2016 (4) Pages 403-415 |

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| 6. | A numerical study on the determination of Mechanical and Thermal properties of hybrid polymeric composites | S.Supriya J.Selwin Rajadurai D.Jebakani | International Journal of Engineering, Technology, Science and Research , Vol.4, Issue 11, Nov2017 |
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Supervisor

Director / Head of the Center