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List of Publications for the last 5 years:

1. Raj, J. A., Ravindran, D., Saravanan, M., & Prabakaran, T. (2014). Simultaneous scheduling of machines and tools in multimachine flexible manufacturing systems using artificial immune system algorithm. *International Journal of Computer Integrated Manufacturing*, 27(5), 401-414.
2. Raj, A. J., Balasubramanian, K., Palanisamy, D., & Emmanuel, A. G. S. (2020). Experimental investigations on WEDM process for machining High Manganese steel. *Materials and Manufacturing processes*, 35(14), 1612-1621.
3. K, Jayakumar, J, Aldrin, S, Somesh (2019). Theoretical and finite element analysis to determine contact pressure, vonmises stresses and wear in cam and follower for various cam rotational angles in IC engine. *Journal of Manufacturing Engineering*, Vol. 14, Issue. 2, pp 076-082.
4. Aldrin Raj, J., Balasubramanian, K., Palanisamy, D., & Emmanuel, A. G. S. Experimental investigations on WEDM process for machining High Manganese steel.
5. Published a paper titled *Optimization of WEDM Process parameters on machining high manganese steel (ASTM A128) using Taguchi techniques* in the 2 nd International Conference on Emerging trends in Engineering and Technology, held at SCAD college of Engineering & Technology, Chefranhahadevi on 07.03.19.
6. Published a paper titled *Optimization of WEDM Process parameters on machining high manganese steel (ASTM A128) using GRA* in the International Conference on Recent Innovation in Mechanical Engineering (ICRIME2k19) held at Francis Xavier Engineering College, Tirunelveli on 8.03.2019.