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Publications:

1. Bhargav J Gadhvi, B. P. Patel, P. M. Patel, Development of a Controller for Mini Hydraulic Excavator As a Review, Proceedings of the National conference on Recent Advances in Manufacturing (RAM-2010), July 19th – 21st, 2010, S. V. National Institute of Technology, Surat-395007 pp. 198-203.
2. Bhavesh P Patel, J. M. Prajapati, Bhargav J Gadhvi, A Review on the Development of the Analytical Soil-Tool Interaction Model for the Earthmoving Operations, Proc. Pf the 4th National Conference on Emerging Trends in Mechanical Engineering, March 18th – 19th, 2011, G. H. Patel College of Engineering & Technology, V. V. Nagar 388120, Gujarat, India, pp. 9096
3. Bhavesh P Patel, J. M. Prajapati, Bhargav J Gadhvi, An excavation force calculations and applications: an analytical approach, International Journal of Engineering Science and Technology (IJEST), Vol. 3, No. 5, May 2011, pp. 3381 – 3387, ISSN: 0975-5462
4. Manthan Upadhyay, Bhargav Gadhvi, Mihir Chauhan, Forward Kinematic Analysis of an Eight D.O.F. Serial Robotic Manipulator, Proceedings of International Conference on Innovations in Automation and Mechatronics Engineering 2013 (ICIAME-2013) 21-23 February 2013, G H Patel College of Engineering & Technology, Vallabh Vidyanagar, State: Gujarat, INDIA, pp. 124 – 129.
5. Bhargav Gadhvi, Dr. Vimal Savsani, Passive Suspension Optimization using Teaching Learning Based Optimization and Genetic Algorithm Considering Variable Speed Over A Bump, Proceedings of the ASME 2014 International Mechanical Engineering Congress & Exposition, IMECE2014 November 14-20, 2014, Montreal, Quebec, Canada