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List of Publications

Last 3 years

1. S. Umamaheswari, S.Muthukumaran, R.M. Sekar, B. Pushpavanam, “Mathematical Modeling and Performance Analysis of Various Tuning Methods for PID Controller of Web Guide in Cold Rolling Mill using Particle Swarm Optimization Techniques”, TEST Engineering & Management, Volume 82, Issue: January-February 2020, Pp: 10749 – 10756, ISSN: 0193-4120
2. R.M. Sekar, S.Muthukumaran, B.Pushpavanam, K. Sanjula, “Synchronously Operating Buck-Boost Converter with Continuous Current” , International Journal of Innovative Technology and Exploring Engineering (IJITEE), Volume-8 Issue-5S March, 2019, pp.528-532, ISSN: 2278-3075.
3. Dr. S. K. Nandha Kumar, Dr. S. Selvakumaran, Dr. S. Muthukumaran, J. Velmurugan and B. Pushpavanam, “Power-Split Hybrid Transmission Strategy For Hybrid Vehicle Applications,”International Journal of Mechanical Engineering and Technology (IJMET), Volume 9, Issue 11, 2018, pp. 1741–1749. ISSN Print: 0976-6340, ISSN Online: 0976-6359.
4. Dr.S.K. Nandha Kumar, Dr.S. Selvakumaran, Dr.R. Karthigaivel, Dr.S. Muthukumaran, “Application of bat algorithm to optimal reactive power dispatch,” Journal of International Pharmaceutical Research, ISSN: 1674-0440, 2018, Volume 9, Issue 1,pp.346-349.
5. R.M. Sekar, S.Muthukumaran, B.Pushpavanam, K. Sanjula, “Synchronously Operating Buck-Boost Converter with Continuous Current” , International Journal of Innovative Technology and Exploring Engineering (IJITEE), Volume-8 Issue-5S March, 2019, pp.528-532, ISSN: 2278-3075.
6. S. Umamaheswari, S.Muthukumaran, R.M. Sekar, B. Pushpavanam, “Mathematical Modeling and Performance Analysis of Various Tuning Methods for PID Controller of Web Guide in Cold Rolling Mill using Particle Swarm Optimization Techniques”, TEST Engineering & Management, Volume 82, Issue: January-February 2020, Pp: 10749 – 10756, ISSN: 0193-4120