

JOURNAL PUBLICATIONS

1. Rithu R, R Karthikeyan, “Comparison of PID and Adaptive Controller for Pitch and Roll motion of Humanoid Arm”, Journal of Computational and Theoretical Nanoscience”, Jan. 2020; 17(1), pp 87-91.
2. Rachapalle Reddi Sudhir, P. Pavani Murthy, Sirisha Tadepalli, Subashree Murugan, Prema Padmanabhan, Ashwini Krishnamurthy, Stephanie L. Dickinson, R. Karthikeyan, Uday B. Kompella, Sangly P. Srinivas, “Ocular spot fluorometer equipped with a lock-in amplifier”, Translational Vision Science & Technology(TVST), Association for Research in Vision and Ophthalmology Inc. Nov. 2018; 7(6):32.
3. Rithu R. and R. Karthikeyan, “Fuzzy tuned Proportional Integral controller with decouplers for quadruple tank process”, International Journal of Control Theory and Applications, Volume 10(9), pp 831-839, 2017.
4. R.Karthikeyan, Bhargav. Ch, Karthik .Koneru, Syam .G, Shikha Tripathi and KVV. Murthy, “Enhanced MRAC based parallel cascade control strategy for unstable process with application to a continuous bioreactor”, Advances in Intelligent Systems and Computing (Springer), Volume 235, pp 283-291, 2014.
5. R.Karthikeyan, Sreekanth Pasam, S. Sudheer, Vallabhaneni Teja and Shikha Tripathi, “Fuzzy fractional order PID based parallel cascade control system”, Advances in Intelligent Systems and Computing (Springer), Volume 235, pp 293-302, 2014.

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1. Rithu R, R Karthikeyan, “Comparison of PID and Adaptive Controller for Pitch and Roll motion of Humanoid Arm”, Proc. 1st International Conference on **Intelligent Computing (ICIC 2018), Bengaluru, India, 25th - 27th October, 2018.**
2. R. Sunitha, R.Karthikeyan, “High Voltage Capacitor Discharge during Crash in Automobiles”, Proc. International Conference on Emerging Trends in Engineering and Technology, Mysuru, India, 21 August 2016, pp. 51 - 55.

3. GV Sai Yeswanth, Sakshi Singh, Akash Kannegulla, R.Karthikeyan, “The Modelling of an Autonomous Triple Mode Vehicle”, Proc. Of the International Conference on Advanced in Mechanical and Robotics Engineering – MRE 2014, Kuala Lumpur, Malaysia, 8-9 March 2014, pp. 45-48.