

Dr. K. SRINIVASAN

LIST OF PUBLICATIONS

1. Veerasingam Sridevi, M Reddy Ramasubba, Kannan Srinivasan, Kurupath Radhakrishnan, Chaturbhuj Rathore, Dinesh S Nayak, "Improved Patient-Independent System for Detection of Electrical Onset of Seizures", Journal of clinical neurophysiology, Vol. 36, Issue 1, pp. 14-24, 2018.
2. Prashant Dattatraya Sarawade, Kannan Srinivasan, "T-S fuzzy-based multi-LAE approach for sensor linearisation", Vol. 12, Issue 8, pp. 1015-1022, 2018.
3. Prashant D. Sarawade, K Srinivasan, "Thermocouple linearization using data driven approach", 4th National Conference on Recent Trends in Instrumentation and Control (RTIC – 2018).
4. B.A. Haseena, K. Srinivasan, "Development of mixed constrained RTDA controller for industrial applications", ISA Transactions, Vol. 81, pp. 197-209, 2018.
5. A. K. Roy and K. Srinivasan, "Stochastic output feedback controller design for two tank nonlinear interacting system," 2017 14th IEEE India Council International Conference (INDICON), Roorkee, pp. 1-6, 2017.
6. V. Sridevi, M. RamasubbaReddy, K. Srinivasan, K. Radhakrishnan, C. Rathore and S. D. Nayak, "Study of significance of spectral and wavelet energy measures to detect the electrical onset of seizure," 2017 International Conference on Inventive Computing and Informatics (ICICI), Coimbatore, pp. 660-663, 2017.
7. R Karthic, Avinash Kumar Roy, K Srinivasan, "Neural Network based Multi-Model approach for Modeling of real time pH Neutralization Process", National Conference on Recent Trends in Instrumentation and Control (RTIC), 2016.
8. S. Azad and K. Srinivasan, "Implementation of open communication protocol through wireless medium for process automation," 2016 International Conference on Internet of Things and Applications (IOTA), Pune, pp. 427-430, 2016.
9. Azad S., Srinivasan K, "Delay Analysis of ControlNet and DeviceNet in Distributed Control System". In Proceedings of 2nd International Conference on Intelligent Computing and Applications. Advances in Intelligent Systems and Computing, Vol 467, pp. 617-626.
10. Abhinav Srivastava, K. Srinivasan, "Development of Mathematical Model for Signal Dependent Linear Adaptive Level Based Sampling", International journal of circuit theory and applications, Vol. 44, Issue 5, pp. 1112-1126, 2015.
11. K. Anbarasan, K. Srinivasan, "Design of RTDA controller for industrial process using SOPDT model with minimum or non-minimum zero", ISA Transactions, Vol 57, pp. 231-244, 2015.
12. P. S. R. Teja, V. Kushal, A. S. Srikar and K. Srinivasan, "Photosensitive security system for theft detection and control using GSM technology," 2015 International Conference on Signal Processing and Communication Engineering Systems, Guntur, pp. 122-125, 2015.