

Dr. C AGEES KUMAR,
PROFESSOR,
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING,
ARUNACHALA COLLEGE OF ENGINEERING FOR WOMEN,
VELLICHANTHAI , NAGERCOIL – 629203.
MAIL ID: ageesofficials@gmail.com
Cell no : 9994174074

1. C. Agees Kumar, T.S.Sivarani, S. Joseph Jawhar, An Intensive Random Carrier Pulse Width Modulation For Induction Motor Drives Based On Hopping Between Discrete Carrier Frequencies IET Power Electronics Vol.9, No. 3. 2016
2. C Agees Kumar, Kanthaswamy Ganapathy, Jovitha Jerome , Optimal tuning of PID controllers for deadtime systems using Stud genetic algorithms Journal of Vibration and Control Vol. 22 No. 10, 2016
3. Agees Kumar C, Kesavan Nair N, Multiobjective Robust PID Controller Design for various industrial processes, AI Communications, Vol. 28, No. 3, 2016.
4. C.Agees Kumar, Prem Kumar, B V Manikandan, Antlion Algorithm Optimized Fuzzy PID Supervised On-line Recurrent Fuzzy Neural Network Based Controller for Brushless DC Motor, Electric Power Components and Systems Vol.45, No.20, 2018
5. Agees Kumar C Thinkal Dayana C, Novel computer-aided diagnosis of lung cancer using bag of visual words to achieve high accuracy rates, The Journal of Engineering (IET) Vol.2018 No.12, 2018
6. C. Agees Kumar, T.S.Sivarani, S. Joseph Jawhar, Prem Kumar Novel bacterial foraging-based ANFIS for speed control of matrix converter-fed industrial BLDC motors operated under low speed and high torque Neural Computing and Applications Vol.29,No.12, 2018.
7. C Agees Kumar, Saranya Rajeswaran, Kanthaswamy Ganapathy Robust PID ControllerDesign for Various Processes using Novel Hybrid Metaheuristic Algorithms, Journal ofDynamic Systems Measurement and Control, Vol.140 No.8, 2018.
8. Agees Kumar C, Ahilan A, Segmentation by Fractional Order Darwinian Particle Swarm Optimization based Multilevel Thresholding and Improved Lossless Prediction based Compression Algorithm for Medical Images, IEEE Access Vol.7, 2019.
9. A Jasmine Gnana Malar, C Agees Kumar, A Gnana Saravanan, Iot based sustainable wind green energy for smart cites using fuzzy logic based fractional order darwinian particle swarm optimization, Measurement (Elsevier), Vol.166, 2020.
10. Jegatheesh, C. Agees Kumar, processes Novel fuzzy fractional order PID controller for non-linear interacting coupled spherical tank system for level process, Microprocess ors and Microsystem (Elsevier), Volume 72, 2020.

