

## LIST OF PUBLICATIONS OF DC MEMEBERS

### PUBLICATIONS OF DC MEMEBERS FROM ANNA UNIVERSITY/AFFILIATED COLLEGES

#### 1.DR. C. AGEES KUMAR

Journal Publication	Year
A. Jegatheesh, C. Agees Kumar Novel fuzzy fractional order PID controller for non linear interacting coupled spherical tank system for level process Microprocessors and Microsystem (Elsevier) Volume 72	2020
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	2020
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
Agees Kumar C, Ahilan A Segmentation by Fractional Order Darwinian Particle Swarm Optimization based Multilevel Thresholding and Improved Lossless Prediction based Compression IEEE Access Vol.7 2019	2019
C Agees Kumar, Saranya Rajeswaran, Kanthaswamy Ganapathy Robust PID Controller Design for Various Processes using Novel Hybrid Metaheuristic Algorithms Journal of Dynamic Systems Measurement and Control Vol.140No.8,	2018
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	2018
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

C Agees Kumar, Kanthaswamy Ganapathy, Jovitha Jerome Optimal tuning of PID controllers for dead-time systems using Stud genetic algorithms Journal of Vibration and Control Vol. 22 No. 10, 2016	2016
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	2016
Agees Kumar C, Kesavan Nair N Multiobjective Robust PID Controller Design for various industrial processes AI Communicati ons Vol. 28, No. 3 2016	2016