

PUBLICATIONS OF Dr.GEETHA MANI

Recent Publications:

- [1] Chandra ShekherPurohit, Saibal Manna, Geetha Mani and Albert Alexander Stonier,Development of buck power converter circuit with ANN RL algorithm intended for power industry,Circuit World, 2020.
- [2] AA Stonier, G Chinnaraj, R Kannan, G Mani , Investigation and validation of an eleven level symmetric modular multilevel inverter using grey wolf optimization and differential evolution control algorithm for solar PV applications, Circuit World, 2020.
- [3] G Mani and G Manochitra Takagi Sugeno Fuzzy-Tuned RTDA controller for pH Neutralization process Subject to Addictive Load Changes, - Soft Computing for Problem Solving, 2020, Springer, Singapore.
- [4] G Mani ,Implementation of ACO Tuned Modified PI-like Position and Speed Control of DC Motor: An Application to Electric Vehicle, Soft Computing for Problem Solving, 2020, Springer, Singapore
- [5] G Mani , Implementation of Virtual Feedback Control of Industrial Processes via Soft Sensing Technique- Journal of Electrical Engineering & Technology, 2020, Springer Singapore
- [6] G Mani, MSM Chandran, M Chandrasekaran ,Detection of Heart Abnormalities Using Fuzzy Decision Making and Wireless Transmission of Disease Information- Journal of Testing and Evaluation, 2019, Vol.47, pp 3893-3911
- [7] Chandra ShekherPurohit, M Geetha, PadmanabanSanjeevikumar, PandavKiranMaroti, Shruti Swami, Vigna K Ramachandaramurthy, Performance analysis of DC/DC bidirectional converter with sliding mode and pi controller - International Journal of Power Electronics and Drive,2019, Vol.10, pp.357-365.
- [8] G Mani, N Sivaraman, R Kannan ,Visual Servoing Based Model Reference Adaptive Control with Lyapunov Rule for a Ball on Plate Balancing System, ,International Conference on Intelligent and Advanced System (ICIAS),pp.1-6,2018.

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