

PUBLICATION DETAILS OF PROPOSED DC MEMBERS

Name : Dr. Mahalakshmi R
Designation : Professor
Department : Electrical and Electronics Engineering
Organization/Institution : Sri Ramakrishna Institute of Technology
Place & Pincode : Coimbatore-641010
Mobile : 9443677264; 8610092524
E-Mail :mahacbe45@yahoo.com

Journal Publications:

1. Balamurugan, K., Mahalakshmi, R(2020), "ANFIS - Fractional order PID with inspired oppositional optimization based speed controller for brushless DC motor", International Journal of Wavelets, Multiresolution and Information Processing, 18(1), 1941004
2. Balamurugan, K., Mahalakshmi, R(2020), "Analysis of Brushless DC Motor Using Deep Neural Network and BAT Algorithm", Advances in Intelligent Systems and Computing 1163, Springer Nature Singapore Pte Ltd, AISC, volume 1163, https://doi.org/10.1007/978-981-15-5029-4_5, 2021,ISSN: 2194
3. Hemalatha, R., Mahalakshmi, R.(2019), "A Memetic based Approach for routing and wavelength assignment in optical transmission systems", Informacije MIDEM, 49(1), pp. 11-18.
4. Rajalakshmi, D., Mahalakshmi, R., (2018), "A novel eleven-level inverter employing one voltage source and reduced components as high frequency ac power source", International Journal of Engineering and Advanced Technology,8(2), pp. 1-6.
5. Saranya, G., Mahalakshmi, R., Ramprabu, J.(2018)," Smart electronic voting machine", nternational Journal of Engineering and Advanced Technology,8, pp. 429-430.
6. Balamurugan, K., Mahalakshmi, R.(2018), "A practical approach on reduction of torque ripple in brushless DC motor with common back EMF using Zeta Converter", Journal of Computational and Theoretical Nanoscience, 15(1), pp. 261-268
7. Priyanka, G., Mahalakshmi, R., SharmilaDeve, V.,(2017) "Economic and emission analysis of pv system,solar thermal system, hybrid systems for rural row houses, Pakistan Journal of Biotechnology, 2017, 14, pp. 45-49