

PUBLICATION DETAILS

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1. RSD Bensiker, RSM Malar .: Implementation Of Fractional PI Controller For Optimal Speed Control Of Induction Motor Fed With Quasi Z-Source Converter, Microprocessors and Microsystems, 2020, 103323.
2. RK Selvi, RSM Malar .: A bridgeless Luo converter based speed control of switched reluctance motor using Particle Swarm Optimization (Pso) tuned proportional integral (Pi) controller, Microprocessors and Microsystems 75, 2020, 103039.
3. R Isaac Sajan, J Jasper .: Trust-based secure routing and the prevention of vampire attack in wireless ad hoc sensor network, International Journal of Communication Systems 33 (8), 2020, e4341.
4. T Rajesh, RSM Malar, MR Geetha .: Brain tumor detection using optimisation classification based on rough set theory, Cluster Computing 22 (6), 2019, 13853-13859.
5. K Shanmugapriya, RMSM Malar .: An Effective Technique to Track Objects with the Aid of Rough Set Theory and Evolutionary Programming, Journal of Intelligent Systems 28 (1), 2019, 1-13.
6. T Sunitha, RSM Malar .: Nonlinear Acoustic Echo Cancellation Based on Multichannel Adaptive Filters: A Novel Approach, Wireless Personal Communications 102 (4), 2018, 3269-3284.
7. T Rajesh, R Malar .: MRI Brain Tumor Detection and Classification Using Rough Set Theory and Fuzzy Kernel Support Vector Machine, Journal of Computational and Theoretical Nanoscience 14 (12), 2017, 5780-5787.
8. TR Prathab, RSM Malar, T Ahilan .: A Method of Extended Jacobian and Firefly Algorithm for the Kinematic Analysis of Planar Robots, International Journal of Robotics and Automation (IJRA) 6 (2), 2017, 141-150
9. K Shanmugapriya, RSM Malar .: A multi-balanced hybrid optimization technique to track objects using rough set theory, Signal, Image and Video Processing 11 (3), 2017, 415-421.
10. T Rajesh, R Malar .: Robust Classification of Brain Tumor in MRI Images using Salient Structure Descriptor and RBF Kernel-SVM, Asian Journal of Research in Social Sciences and Humanities 7 (2), 2017, 58-71.
11. MR Geetha, RSM Malar, T Ahilan .: Current sharing in parallel connected boost converters, The Journal of Engineering 2016 (12), 2016, 444-452.
12. MR Geetha, RSM Malar, T Ahilan .: Control Of Current In Paralleled Connected Converters For Standalone Photovoltaic System, International Journal of Advanced Engineering Technology, Vol. VII, Issue II, 2016, 1040 -1048.
13. RSM Malar .: Fault Detection and Tolerance on Robot Manipulators Locked Joint Failure Using Anfis, International Journal of Applied Engineering Research 11 (2), 2016, 887-891.

14. N Sudharsan, T Palanisamy .: The Characteristic Behaviour of Boron Lime Glass Powder in development of new era of fly ash bricks, Asian Journal of Research in Social Sciences and Humanities 6 (7), 2016, 713-721.
15. K Shanmugapriya, RSM Malar .: An Efficient GA based Detection Approach for Visual Surveillance System, IJAREEIE, 2015, 4 (4).
16. R Malar, S Jayalakshmy .: Detection of cracks and missing fasteners in railway lines using structure topic model, International Journal of Innovative Science, Engineering & Technology, Vol. 2 Issue 10, 2015, 369-375.