

Publication Details

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- 1) Dr.N.RajeshJesudoss Hynes, Dr.J.Senthil Kumar, Dr.J.AngelaJennifaSujana published "Modern Enabling Techniques and Adsorbents based Dye Removal with Sustainability Concerns in Textile Industrial Sector -A comprehensive review" Journal of Cleaner Production, Vol.272, pp.122636-122636, November-2020
- 2) Dr.J.Senthil Kumar, Dr.A.Kamaraj, Mr.C.KalyanaSundaram, Ms.G.Shobana, Mr.G.Kirubakaran published "A comprehensive review on accuracy in ultrasonic flow measurement using reconfigurable systems and deep learning approaches" AIP Advances, Vol.10, Issue.10, pp.105221-105221, October-2020
- 3) Dr.A.Kamaraj, Dr.J.Senthil Kumar, Mr.C.KalyanaSundaram published "Review of Statistical Analysis and Effects of Meditation on Mental Health and Cognitive Skill Development" Indian Journal of Public Health Research & Development,, Vol.11, Issue.6, pp.22-29, June-2020
- 4) Dr.N.RajeshJesudoss Hynes, Mr.D.Jones Joseph Jebaraj, Dr.J.Senthil Kumar, Mr.S.Immanuvel, Mr.R.Sankaranarayanan published "Review on recent developments in braille system" AIP Conference Proceedings, Vol.2220, pp.140064-140064, May-2020
- 5) Dr.J.Senthil Kumar published "Trajectory Tracking of Delta Robots Using Delta Kinematics for Industry 4.0 Applications" Journal of Electrical Engineering, Vol.19, Issue.5, pp.128-133, December-2019
- 6) Dr.N.RajeshJesudoss Hynes, Mr.D.Jones Joseph Jebaraj, Dr.J.Senthil Kumar, Mr.S.Immanuvel, Mr.R.Sankaranarayanan published "Portable Electronic Braille Devices – An Overview" American Institute of Physics Publishing, Vol.2142, pp.140018-140018, August-2019
- 7) Mrs.K. Kamala Devi, Dr.J.RajaSekar, Dr.J.Senthil Kumar published "Development of Ensemble Based Deep Learning Architecture for Breast Cancer Classification and its Performance Comparison of Other Classification Methods Utilizing Electronic Health Record Data" International Journal of Pure and Applied Mathematics, Vol.120, Issue.6, pp.11097-11113, August-2018

- 8) Mrs.K. Kamala Devi, Dr.J.RajaSekar, Dr.J.Senthil Kumar published "A Review on Development of Deep Learning Architectures for Performing Various Analytical Tasks on Electronic Health Record Data" International Journal of Pure and Applied Mathematics, Vol.120, Issue.6, pp.11115-11138, August-2018
- 9) Dr.J.Senthil Kumar, Miss.S.Gayathri published "Synthesis Of Asynchronous Carry Select Adder In FPGA" International Journal of Scientific & Engineering Research, Vol.9, Issue.3, pp.21-25, March-2018
- 10)Dr.J.Senthil Kumar, Dr.N.Senthil Kumar published "Investigation of adaptive control of robot manipulators with uncertain features for trajectory tracking employing HIL simulation technique" Turkish Journal of Electrical Engineering & Computer Sciences, Vol.25, Issue.3, pp.2513-2521, May-2017
- 11)Dr.J.Senthil Kumar, Miss.I.Beulah published "FPGA Implementation of Dynamic Object Tracking using Visual Servoing and HIL Simulation" International Journal of Advanced Research in Basic Engineering Sciences and Technology (IJARBEST) , Vol.3, Issue.39, pp.138-143, May-2017
- 12)Dr.J.Senthil Kumar, Miss.E.Sweetline Sylvia, Miss.C.Srijayasri, Miss.G.Sharmila published "Task Co-Ordination and Control Between Swarm of Robots for Assisting Farmers" International Journal of Advanced Research in Electronics and Communication Engineering, Vol.6, Issue.3, pp.183-187, March-2017
- 13)Dr.J.Senthil Kumar, Dr.N.Senthil Kumar published "Investigation of Trajectory Tracking Fractional Order Controller for Robot Manipulator Employing HIL simulation technique" Journal of Electrical Engineering, Vol.16, Issue.4, pp.215-226, December-2016
- 14)Dr.J.Senthil Kumar, Dr.N.Senthil Kumar published "Investigation of Trajectory Tracking Recurrent Neural Controller for Robot Manipulator Employing HIL Simulation Technique" Journal of Electrical Engineering, Vol.16, Issue.4, pp.459-466, December-2016