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List of Publications

1. Chidambaram, S., B. Paulchamy, and J. Jaya. "AN ENERGY EFFICIENT NEIGHBOR NODE BASED CLUSTERING ALGORITHM (EENNC) FOR WIRELESS SENSOR NETWORKS." Solid State Technology 63, no. 6 (2020): 619-632.

2. A. Sasi and J. Jaya, "Multilevel Optimized Beam forming Technique For 5G," 2020 6th International Conference on Advanced Computing and Communication Systems (ICACCS), Coimbatore, India, 2020, pp. 957-960, doi: 10.1109/ICACCS48705.2020.9074419.

3. Murali, G. & Sravya, G & Srinath. A, SrinathDr. A. Srinath & Jana, Jaya. Performance Study on Thermal Management of Hexagonal Lithium ION Battery Pack Using Composite Phase Change Material, Journal of Critical Reviews 7(6):1900-1909, 2020

4. Paulchamy, B. & Chidambaram, S & Jana, Jaya. An Energy Efficient Neighbor Node Based Clustering (EENNC) Algorithm for Wireless Sensor Networks, Journal of Xidian University, 14(6):2483-2493, 2020.

5. Murali, G. & Nagendra, B. & Jana, Jaya. CFD analysis on heat transfer and pressure drop characteristics of turbulent flow in a tube fitted with trapezoidal-cut twisted tape insert using Fe3O4 nano fluid. Materials Today: Proceedings, Volume 21, Part 1, PP: 313-319, 2020.

6. R.Varahamoorthi, & Bala, A.Umesh & K.J.Sabareesaan, & Murali, G. & Jana, Jaya. Surface Crack Indentification Using Computeraided Detection System Employing Image Process Technique, 2nd International Conference on Current Trends in Engineering and Technology, ICCTET'14, PP: 561-564, 2019.

7. Jana, Jaya. (2018). Penalty Parameter based Support Vector Machine (PSVM) for Breast Cancer Classification. International Journal of Computer Science and Applications. 1. 27-30.

8. Joevivek, V. & Chandrasekar, N. & Saravanan, Sakthivel & Haldorai, Anandakumar & Thanushkodi, K. & Suguna, N. & Jana, Jaya. Spatial and temporal correlation between beach and wave processes: implications for bar–berm sediment transition. Frontiers of Earth Science. 12, 349–360 (2018)

9. J. Jaya, G. Sandeep, L. Keerthana, K. R. Kumar and L. Venkatraman, "Identifying the Available Parking Area by the Assisstance of Parked-Vehicle", International Journal of Scientific Research in Computer Science Engineering and Information Technology (IJSRCSEIT), vol. 2, no. 2, April 2017.

10. KJ Sabareesaan, J Jaya, R Varahamoorthi. Performance Analysis of various filters for noise removal in EDM electrode surface crack images, International Journal of Applied Sciences and Management, 3(1): 317-328, 2017.

11. Paulchamy B, Jaya J (2016) Proficient technique to communicate and detect emotion of differently-abled persons using sensor devices and electroencephalogram signals. Asian J Resin Soc Sci Humanities 6(8):179–195

12. K.J. Sabareesaan, R. Varahamoorthi, A. Habeeb Al, J. Jaya. MRR prediction model for electrical discharge machining of INCONEL X750 by response surface methodology using MINITAB software. Eur. J. Adv. Eng. Technol, 2 (2) (2015), pp. 29-33.

13. Shanker, M., Jaya, J., Thanushkodi, K.: An effective approach to software cost estimation based on soft computing techniques. Int. Arab. J. Inf. Technol. 12(6), 1–12 (2015)

14. Senthikumar, M. & Palanisamy, V. & Jana, Jaya. (2014). Metal surface defect detection using iterative thresholding technique. 2nd International Conference on Current Trends in Engineering and Technology, ICCTET 2014. 561-564. 10.1109/ICCTET.2014.6966360.

15. K. J. Sabareesaan, R. Varahamoorthi and Habeeb Al Ani, "Evaluation of process parameter ranks in electric discharge machining of aerospace super alloy using copper electrode", IEEE International Conference on Current Trends in Engineering and Technology, pp. 556-560, 2014