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9. **PUBLICATIONS**

1. Paul T Sheeba and **Murugan S.** (2020). "Fuzzy DDBN: Fuzzy Dragon Deep Belief Neural Network and interesting features points for activity recognition", Sādhanā, Springer,Volume 45, Issue 1, December 2020, (Indexed in Web of Science).

2. **S. Murugan**, G. Kulanthaivel, and V. Ulagamuthalvi, "Selection of Test Case Features Using Fuzzy Entropy Measure and Random Forest," Ingénierie des Systèmes d'Information, vol. 24, no. 3, pp. 261–268, 2019. (Indexed in Scopus)

3. **Murugan, S.**; Madhu Varma, K.; Sai Prudhvi, M. Y. N., "Smart Car Sharing", Journal of Computational and Theoretical Nanoscience, vol. 16, no. 8, pp. 3285-3289, August 2019, https://doi.org/10.1166/jctn.2019.8178. (Indexed in Scopus)

4. Rama, P., & **Murugan, S.** (2019). Mucl-multi-hop revolutionary communication with localization in underground wireless sensor networks. International Journal of Recent Technology and Engineering, 8(1). (Indexed in Scopus)

5. Rama, P., & **Murugan, S.** (2019). Energy harvesting for lifetime maximization of the underground sensor networks via FFC in underground mining. International Journal of Innovative Technology and Exploring Engineering, 8(7). (Indexed in Scopus)

6. Paul T Sheeba and **Murugan S.** (2019). "Fuzzy dragon deep belief neural network foractivity recognition using hierarchical skeleton features", Evolutionary Intelligence,Springer, doi:10.1007/s12065-019-00245-2 [online: 08.06.2019] (Indexed in Web of Science)

7. Paul T Sheeba and **Murugan S.** (2018). "Action Units Embedding silhouette and local features for Action Recognition", Imaging Science Journal, Taylor and Francis (Indexed in Web of Science).

8. Rama Mohan Reddy and **Murugan S.** (2018). "Social Ramification of Fire on Forest using IoT", Accepted for publication in CSI Communications.

9. Murugan S., Muthu Kumar B, Amudha S (2017), "Classification and Prediction of Breast Cancer using Linear Regression, Decision Tree and Random Forest", IEEE International Conference on Current Trends in Computer, Electrical, Electronics and Communication. (Yet to be published in IEEE).

10. Murugan S. and Amudha S (2017), "Classification of Wisconsin Breast Cancer Dataset by Discriminant Analysis", Journal of Social, Technological and Environmental Science,Vol. 6, No. 1, Special Edition, pp. 649-654, ISSN 2238-8869.

11. B. Dhanush, A Mani Babu, **Murugan S**., (2017), "Development of a tracking System for Visually Impaired People using Location Based Delivery (LBD)", International Journal of Pure and Applied Mathematics, Vol. 117, No. 21, pp. 101-106, ISSN 1311-8080.

12. N. Abirami, **Murugan S**., (2016), "Analytical Literature Survey on Existing Schemes to Improve Data Security and Robustness in Cloud Computing", International Journal ofEngineering and Technology, Vol 5, No. 10, October 2016, 2278-0181.

13. Sujitha Shirley Simon, M. Sreevidya, **Murugan S**.,(2017) "Easy Adaptation of Customer Reviews to Generate Ratings using a Sentiment Classifier", Journal of Advanced Research in Dynamical and Control Systems, Special Issue, No. 16, 1279-1288, ISSN 1943-023X.