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List of Publications

1. Rashmita Khilar, Sahoo S.K., Rani C., Shanmugam P.K. “An Efficient Dynamic Background Subtraction Algorithm for Vehicle Detection Tracking System”, In: Das K., Bansal J., Deep K., Nagar A., Pathipooranam P., Naidu R. (eds) Soft Computing for Problem Solving. Advances in Intelligent Systems and Computing, vol 1048. Springer, Singapore, 2020. https://doi.org/10.1007/978-981-15-0035-0_45
2. Rashmita Khilar, A Kalaivani “Crop Classification and Mapping for Agricultural Land from Satellite Images”. In: Hemanth D. (eds) Artificial Intelligence Techniques for Satellite Image Analysis. Remote Sensing and Digital Image Processing, vol 24. Springer, Cham, 2020. https://doi.org/10.1007/978-3-030-24178-0_10
3. T. Subetha, Rashmita Khilar and S. K. Sahoo, "An Early Prediction and Detection of Alzheimer's Disease: A Comparative Analysis on Various Assistive Technologies," *2020 IEEE Conference on International Conference on Computational Intelligence for Smart Power System and Sustainable Energy (CISPSSE)*, Keonjhar, Odisha, India, 2020, pp. 1-5, DOI: 10.1109/CISPSSE49931.2020.9212240.
4. Rashmita Khilar, S.Uma, S.Muthulakshmi, “Early Diagnosis of Parkinson’s Disease using Orientation Texture Features”, *Journal of Solid State Technology* Vol. 63, Issue 1, 2020.
12. D.Surya, Rashmita Khilar, “Effectiveness of Crop Assurance Methods Of Various Smart Crop Protection Systems”, *International Journal of Recent Technology and Engineering (IJRTE)*, Vol 8, Issue 6, pp. 1799 - 1801, 2020.
5. Adithya Balaji, Rashmita Khilar, “Twitter Sentiment Analysis: Comparison of Techniques”, *Test Engineering and management*, 83, May - June 2020.

6. Muthu Subramaniam, Rashmita Khilar, "Discriminative Pattern Measure and Classification of Hook Worm WCE", International Journal of Advanced Science and Technology, Vol. 29, Issue 7, pp. 5008 - 5013, 2020
7. Rashmita khilar; K. Lalitha; S.Sylvia Irish. "Vehicle Retrieval Using Similarity Measure Check For Optimal Feature Selection". European Journal of Molecular & Clinical Medicine, 7, 4, 2020, 1861-1871.
8. R.Surya, Rashmita Khilar, "Highly Précised Crop Monitoring and Animal Attack Prevention System", Vol. 29 No. 7s, 2020
9. G. Adhithya Balaji, Rashmita Khilar, "Sentiment Classification System of Twitter Data using Python", International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-8 Issue-6, March 2020
10. Rashmita Khilar, S. Muthu Subramanian, "Hook Worm Detection and It's Classification Techniques", International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-8 Issue-6, March 2020
11. D Sachin, Rashmita khilar," A Hierarchical Attention Model for Social Contextual Image Recommendation", International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-8 Issue-6, March 2020
12. Rashmita Khilar, S. K. Sahoo, R. Swetha and J. B. Edward, "Smart Parking System Using Color QR Code," *2019 IEEE Conference Innovations in Power and Advanced Computing Technologies (i-PACT)*, Vellore, India, 2019, pp. 1-6, doi: 10.1109/i-PACT44901.2019.8960183.
13. Rashmita Khilar, Dr.Anusuya, Ms.Vaishnavi Devi, "Diabetes Onset Detection By Deep Neural Network", International Journal of Advanced Science and Technology Vol. 28, No. 11, 2019, pp. 115-120
14. Rashmita Khilar, Dr.Anusuya, Ms.Timnona, "A Location Discovery of Malicious Beacon Nodes using Distance Scheme", International Journal of Advanced Science and Technology Vol. 28, No. 11, 2019, pp. 115-120
15. Priya, N., E. Nivetha and Rashmita Khilar. "Efficient Knowledge Based System to Detect Diseases in Lemon Leaf." *Imperial journal of interdisciplinary research*, Vol. 2, 2016.
16. Rashmita khilar, Chitrakala S, Uma, Hemavathy, "3D Model Based Vehicle Detection and Tracking", Australian Journal of Basic and Applied Sciences, 10(12) July 2016, Pages: 443-449

17. Rashmita khilar, Chitrakala S, "A Novel Method for Effective Vehicle Detection and Tracking Eliminating Occlusion", Asian Journal of Research in Social Sciences and Humanities, January 2016. DOI: 10.5958/2249-7315.2016.00991.6

18. Rashmita Khilar and S. Chitrakala, "A novel technique for efficient extraction of foreground and analysis of road traffic flow," *2015 IEEE International Conference on Science Engineering and Management Research (ICSEMR)*, Chennai, 2014, pp. 1-5, DOI: 10.1109/ICSEMR.2014.7043557.

19. S. Chitrakala, Rashmita Khilar, "A Survey on Object Recognition, Detection and Tracking in Video", International Journal of Recent Advances in Engineering and Technology, Vol. 2, Issue 7, pp. 2623-2631, 2014.