

Dr.K.MEENA

RESEARCH PUBLICATIONS

1. K.Meena et.al. "Reduced Time Compression in Big Data Using MapReduce Approach and Hadoop", International Journal of medical systems, Springer, Vol.43:239, pp.1-12, August 2019. (Springer, impact factor = 2.415) (SCI).
2. K.Meena et.al. "Performance evaluation of cybercriminal detection through cluster computing techniques", International Journal of Ambient Intelligence and Humanized Computing, pp.1-8, Dec 2019. (Springer, impact factor = 1.9) (SCI).
3. E. Murali And K. Meena, "Brain Tumor Detection From MRI Using Adaptive Thresholding and Histogram Based Techniques", Volume 21, Issue 1, Pp. 3-10, Scalable Computing: Practice and Experience, DOI 10.12694:/Scpe.V21i1.1600, Issn 1895-1767, [Http://Www.Scpe.Org](http://Www.Scpe.Org) (ESCI).
4. D. Rajalakshmi And K. Meena, "A Hybrid Intrusion Detection System for Mobile Adhoc Networks Using FBID Protocol", Volume 21, Issue 1, Pp. 137- 145, Scalable Computing: Practice And Experience, DOI 10.12694:/Scpe.V21i1.1642, Issn 1895-1767, [Http://Www.Scpe.Org](http://Www.Scpe.Org) (ESCI).
5. Suresh Mundru And K. Meena, " An Ensemble Integrated Security System with Cross Breed Algorithm", Volume 21, Issue 1, Pp. 11–15, Scalable Computing: Practice and Experience, DOI 10.12694:/Scpe.V21i1.1602, ISSN 1895-1767, [Http://Www.Scpe.Org](http://Www.Scpe.Org) (ESCI).
6. Meena, K., et.al., "Implementing file and real time based intrusion detections in secure direct method using advanced honeypot", International Journal of Cluster Computing, pp 1–8, Feb 2018. (Impact factor 1.8) (SCI)
7. Meena, K., et.al., " An efficient human identification system through multimodal biometric system", Brazilian Archives of Biology and Technology, Vol. 59, special issue 2, e161055, pp.1-10, December 2016. (SCI)
8. Meena, K., et.al., "An Empirical Evaluation of the Local Texture Description Framework-Based Modified Local Directional Number Pattern with Various Classifiers for Face Recognition", Brazilian Archives of Biology and Technology, Vol. 59, special issue 2, pp.1-10, e161057, December 2016. (SCI)

9. E Murali and Dr. K Meena, "Stochastic Gradient Descent Optimizer for Segmentation of Brain Tumor using Mask R-CNN", International Journal of Emerging Technologies and Innovative Research (JETIR), Vol.6, Issue 6, pp. 234-238, June 2019.
10. C.Shyamala Kumari, G.Nivedhitha and K.Meena, "Structural Health Monitoring of Oil and Gas pipelines through Internet of Remote things", International Journal of adv research in dynamical & control systems, Vol. 12, Issue-06, 1935- 1938, 2020
11. E Murali and Dr. K Meena, "A Novel Approach For Classification of Brain Tumor Using R- CNN", International Journal of Engineering Applied Sciences and Technology, Vol. 4, Issue 4, Pages 360-364, August 2019.
12. Meena and Deepa , "Local binary pattern and its derivatives for thermal face recognition under temporal variation conditions", International Journal of Advanced Research in Dynamical and Control Systems (2019) 11(1 Special Issue) 543-547.
13. Raja Lakshmi 15. and Meena, "A novel based fuzzy cognitive maps protocol for intrusion discovery in Manets", International Journal of Recent Technology and Engineering (2019) 7(6) 339-344.
14. Meena and Suresh Mundru, "Two way authentication system in internet of things (IOT) for impersonation attacks", International Journal of Recent Technology and Engineering (2019) 7(6) 1411-1414 17.360.
15. K.Meena et.al. "A Novel Based Fuzzy Cognitive Maps Protocol for Critic Neural Network for intrusion detection", International Journal of Web Engineering, Vol. 17, No.6, pp.3170-3198, 2018.
16. K.Meena et.al., "A Hybrid Approach to the Classification of Brain Tumours from MRI Images using Fast Bounding Box Algorithm", International Journal of Simulation, System, Science and Technology, Vol. 19, No. 4, pp. 3.1-3.8,2018.
17. K.Meena et.al., "An Efficient Technique of Intrusion detection system with Higher Malicious nodes for MANET using Tree Classifier", International Journal of Simulation, System, Science and Technology, Vol. 19, No. 4, pp. 5.1- 5.8,2018.
18. K.Meena et.al., "Acute Stage of Brain Stroke Diagnosis Using Hybrid Genetic Algorithm for Optimization of Feature Selection and Classifier", International Journal of Engineering & Technology, Vol.7, No.2.4, pp. 70-75, 2018.
19. Meena, K., et.al., "Hybrid classification model to detect advanced intrusions using data mining techniques", International Journal of Engineering & Technology, Vol.7, No.2.4, pp.10-13, Mar 2018.

20. K.Meena et.al., "Internet of Things based Accident Prevention and Detection System", International Journal of Engineering & Technology, Vol. 7, No. 2.4, pp. 85-87, 2018.
21. K.Meena et.al., "Performance Evaluation of Cyber Criminal Detection Techniques", International Journal of Simulation, System, Science and Technology, Vol. 19, No. 4, pp. 4.1-4.11, 2018.
22. Meena, K., et.al., "A vibrant data placement approach for map reduce in diverse environments", International Journal of Engineering & Technology, Vol.7, No.2.4, pp.20-22, Mar 2018.
23. Meena, K., et.al., "An Empirical Evaluation of Distance Metrics for Local Texture Based Finger Knuckle Print Recognition", Taga Journal of Graphic Technology, Vol.14, pp 1957-1966, Mar 2018.
24. Meena, K., et.al., "Study on Various Machine Learning Algorithms for Brain Tumor Detection", International Journal of Pure and Applied Mathematics Volume 117, No. 8, pp.139-143, November 2017.
25. Meena, K., et.al., "Aircraft Authentication Based on Cryptographic Techniques and Batch Verification", International Journal of Pure and Applied Mathematics, Volume 117, No. 8, pp. 127-131, November 2017.
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27. Meena, K., et.al., "Effective Forward and Backward Propagation Method For Pixel Convolutional Neural Network", International Journal of Current Research, Vol. 9, Issue, 06, pp.51823-51826, June, 2017.
28. Meena, K., et.al., "Local Binary Patterns and its variants for Finger Knuckle Print Recognition in Multiresolution Domain", International Journal of Circuits and Systems, Vol. 7, pp.3142-3149, Aug. 2016.
29. Meena, K, et.al, "Performance analysis of small business servers", International Journal of Applied Engineering & Research, Volume.11, No.7, pp.5010-5019, 2016.
30. Meena, K., et.al., "Enhancing the performance of texture-based face recognition through multi-resolution techniques", International Journal of Biometrics, Vol.6, No. 4, pp.363–386, January 2015.
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32. Meena,K, et.al, “An Illumination Invariant Texture Based Face Recognition, “ICTACT Journal on Image and Video Processing”, Volume 04, Issue 02 , pp.709-716, November 2013.(ISSN:0976-9099).
33. Meena, K., et.al., “Local Texture description framework based modified local directional number pattern : a new descriptor for face recognition”, International Journal of Biometrics, Vol. 7, No. 2, pp.147–169, January 2015.
34. Meena, K. and Suruliandi, A., Jan’2009, —Comparative study of texture models for image classifications, Proceedings of the IEEE Sponsored International Conference on Emerging Trends in Computing (ICETIC’09), Kamaraj College of Engineering and Technology, Virudhunagar, Tamilnadu, India. pp. 285 – 291.
35. Veena and Meena, “ Determination of performance to verify 6. the systematic identity theft by training the neural networks”, 2017 international conference on smart technologies and management for computing, communications, controls, energy and materials (ICSTM 2017), Veltech Dr.RR and Dr.SR University, pp. 246-250, published in IEEE xplore.
36. Meena.K. and Malarvizhi,M., 2016, “An Efficient Human Identification Through Multi-modal Biometric System, CD Proceedings, ICETEMR’2016,MET Engineering College, Nagercoil, Tamilnadu, India.
37. Meena, K.et.al, A., 2019, “An automated attendance system through multiple face detection and recognition”, National Conference on Emerging Computing Technologies and Applications on 29th and 30th March 2019, Department of Computer Science & Engineering, Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science & Technology, Chennai.
38. Meena, K.et.al., 2017, “Structural Health Monitoring of Oil and Gas pipelines through Internet of Remote things”, National conference on Small Satellite Technology and Applications, Veltech Rangarajan Dr. Sangunthala R&D Institute of Science & Technology co-sponsored by ISRO and Society for Small Satellite Systems.