INTERNATIONAL JOURNALS

- 1. K Nithya, M Krishnamoorthi, "Detecting and filtering rumor in social media using news media event", Concurrency and Computation: Practice and Experience, 2021, volume 33 issue 20 (SCOPUS and Web of Science).
- 2. M.Krishnamoorthi, (2020), 'A comprehensive survey on security challenges and techniques in big data', International Journal of Psychosocial Rehabilitation, Vol. 24, No. 6, pp 6502-6508 (SCOPUS).
- 3. M.Krishnamoorthi, (2020), 'Determining the Sentiments of Bi-lingual Tweets Using Convolutional Neural Network and Support Vector Machine', Journal of Advanced Research in Dynamical and Control Systems, Vol. 12, No. 1, pp 80 89 (SCOPUS).
- 4. M.Krishnamoorthi, (2019), 'Continuous Tamil Speech Recognition Technique under Non Stationary Noisy Environments', International Journal of Speech Technology, Springer Publishers, Vol. 22, No. 1, pp 47 58 (**SCOPUS/Web of Science**).
- 5. M.Krishnamoorthi, (2019), 'A Survey on Ultrasound Image Segmentation Algorithm for Detection of Female Pelvic Masses', International Journal of Recent Technology and Engineering, Volume. 7, Issue-4S, pp 23-25 (**SCOPUS**).
- 6. M.Krishnamoorthi, (2019), 'Tweets: Review of Micro-blog based Recommendation Systems (RS) for News Recommendation (NR)', International Journal of Recent Technology and Engineering, Volume. 7, Issue-4S, pp 444-448 (**SCOPUS**).
- 7. M.Krishnamoorthi, (2019), 'A Comprehensive survey on Virtual Migration techniques in Cloud Computing', International Journal of Recent Technology and Engineering, Volume. 7, Issue-4S, pp 300-303 (**SCOPUS**).
- 8. M.Krishnamoorthi, (2018), 'A Survey on Contact and Non-Contact methods of photo plethysmography', International Journal of Engineering and Advanced Technology, Volume 8, Issue-2S, pp 378-383 (**SCOPUS**).
- 9. M.Krishnamoorthi, (2018), 'Design of Compact Antenna for Ultra-Wide Band Applications', International Journal of Engineering and Advanced Technology, Volume 8, Issue-2S, pp 54-57 (**SCOPUS**).
- 10. M.Krishnamoorthi, (2018), 'Modified Least Mean Square Adaptive Noise Reduction algorithm for Tamil Speech Signal under Noisy Environments', International Journal of Pure and Applied Mathematics, Volume. 119, No. 16b, pp 4461-4466 (**SCOPUS**).
- 11. M.Krishnamoorthi, (2018), 'Optimization of radiation pattern in planar array using firefly algorithm for mobile edge computing', International Journal of Pure and Applied Mathematics, Volume 119, No. 18, pp 2631-2638 (**SCOPUS**).
- 12. M.Krishnamoorthi, (2018) 'Continuous Speech Recognition Using Gaussian mixture model', International Journal of Pure and Applied Mathematics, Volume. 119, No. 16b, pp 4513-4518 (**SCOPUS**).
- 13. M.Krishnamoorthi, (2017), 'Delta Mel Frequency Cepstral Coefficient based Feature Extraction Algorithm for Continuous Tamil Speech Recognition' CiiT International Journal of Digital Signal Processing, Volume 9, No 9, PP 177 184.
- 14. M.Krishnamoorthi, (2017), 'Feature Clustering and Labelling Technique for Continuous Speech Recognition', International Journal of Advance Research in Science and Engineering, Volume 6, No.12.
- 15. M.Krishnamoorthi (2016) 'Performance Analysis of Data Clustering Algorithms Using Various Effectiveness Measures', The International Arab Journal of Information Technology, Volume 13, No.6B, pp.1084-1091. (SCI indexed)
- 16. M.Krishnamoorthi, (2016) 'Hybrid Clustering Using Firefly Optimization and Fuzzy CMeans Algorithm', Circuits and Systems, Vol.7 No.9, PP 2339-2348. (WEB OF SCIENCE)

- 17. M.Krishnamoorthi, (2016), 'Hybrid Clustering using Firefly Optimization Technique and KMeans
- Algorithm', Asian Journal of Research in Social Sciences and Humanities, Volume 6, No. 8, pp. 948-959.
- 18. M.Krishnamoorthi,(2015) 'Noise Tracking Algorithm for Speech Enhancement', Applied Mathematics and Information Sciences, Volume 9, no.2, pp.691-698, Natural Science Publishers ISSN: 1935-0090(SCOPUS).
- 19. M.Krishnamoorthi, (2014) 'Speech Enhancement Using Modified Magnitude Estimation-Based Spectral Subtraction Algorithm', Arabian Journal for Sciences and Engineering, Volume 39, no.32, pp.8965-8978, Springer Publishers ISSN 1319-8025 (SCOPUS & WEB OF SCIENCE).
- 20. M.Krishnamoorthi, (2014) 'Modified noise reduction algorithm for speech enhancement', Applied Mathematical Sciences, Volume 8, no. 89, pp.4447-4452 (SCOPUS).
- 21. M.Krishnamoorthi, (2014) 'Adaptive Noise Reduction Algorithm for Speech Enhancement', World Academy of Science, Engineering and Technology International Journal of Computer, Information, Systems and Control Engineering, Volume 8, no.6, pp.987-994.
- 22. M.Krishnamoorthi, (2014) 'Hybrid Modeling Algorithm for Continuous Tamil Speech Recognition', World Academy of Science, Engineering and Technology International Journal of Computer, Information, Systems and Control Engineering, Volume 8, no.12, pp.1927-1934.
- 23. M.Krishnamoorthi & AM Natarajan, (2013), "ABK-means: an algorithm for data clustering using ABC and K-means algorithm", International Journal of Computational Science and Engineering, Volume 8, no. 4, pp. 383–391 (SCOPUS &WEB OF SCIENCE).
- 24. M.Krishnamoorthi & AM Natarajan, (2013), "Artificial Bee Colony algorithm integrated with Fuzzy C-mean operator for data clustering", Journal of Computer Science, Volume 9, No. 4, pp. 404-412(**SCOPUS**).