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Publication Details: (Last Five Years)

- 1. M Ramalingam, R Thangarajan,"Mutated k-means algorithm for dynamic clustering to perform effective and intelligent broadcasting in medical surveillance using selective reliable broadcast protocol in VANET", Computer Communications (SCI), Vol.150,pp563-568(2020)
- 2. R Thangarajan PCD Kalaivaani, "Enhancing the Classification Accuracy in Sentiment Analysis with Computational Intelligence Using Joint Sentiment Topic Detection with MEDLDA" Intelligent Automation and Soft Computing (SCI),2020, Vol.26(1), pp71-76
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- 4. Diana Andrushia A., Thangarajan R., "RTS-ELM: an approach for saliency-directed image segmentation with Ripplet transform" Pattern Analysis and Application, Springer Nature. (SCI),(2019), https://doi.org/10.1007/s10044-019-00800
- 5. Shenbagavalli P, Thangarajan R, "Aiding the Digital Mammogram for Detecting the Breast Cancer Using Shearlet Transform and Neural Network", Asian Pacific Journal of Cancer Prevention",(2020), 19(9), pp. 2665-2671
- 6. Pyingkodi M, Thangarajan R, "Informative Gene Selection for Cancer Classification with Microarray Data Using a Metaheuristic Framework", Asian Pacific Journal of Cancer Prevention", (2018), 19 (2), pp. 561-564.
- 7. N. Senthilkumar, R. Thangarajan," Functional Brain correlates of risk for major depression in children and young adults", International Journal of Engineering Technologies and Management Research, (2017), 4(11), pp. 25-35
- 8. R. Thangarajan, A. Archuda ,"Advanced Heuristics for Selecting Friends in Social Internet of Things", Wireless Personal Communications, Springer (SCI), (2017), 97(4), pp. 4951–4965
- 9. K. Lalitha, R. Thangarajan, Siba K. Udgata, C. Poongodi, Ambika, "GCCR: An Efficient Grid Based Clustering and Combinational Routing in Wireless Sensor Networks", Wireless Personal Communications, Springer (SCI), 97(1), pp.1075-1095
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- 11. M Ramalingam,R Thangarajan, "Weight Value Based Clustering for Dissemination of Emergency Message with Selective Reliable Broadcasting in VANETs", Asian Journal of Research in Social Sciences and Humanities, (2017), 7(1), pp. 492-500

- 12. PCD Kalaivaani,R Thangarajan, "Enhancing the Classification Accuracy in Sentiment Analysis using Joint Sentiment Topic Detection with Naïve-Bayes Classifier" Asian Journal of Research in Social Sciences and Humanities", (2016), 6(12), pp. 105-116
- 13. M Ramalingam ,R Thangarajan ,"A Study of Broadcasting Protocols and its Performance in VANETs", International Journal of Emerging Engineering Research and Technology,(2016), 4(3), pp. 1-10
- 14. PCD Kalaivaani, R Thangarajan, "Using Joint Sentiment Topic Detection with Bigrams to improve the classification in Weakly Supervised Sentiment Analysis", International Journal of New Innovations in Engineering and Technology, (2016). 4(3), pp. 74-80
- 15. K. Lalitha, R. Thangarajan, S. Ponni, "Multi-Objective Clustering Technique with Polar Coordinates and Delivery Guarantees in Wireless Sensor Networks", International Journal of Printing, Packaging & Allied Sciences (2016), 4(1), pp. 344-351