Papers published in International Journals of

Dr. P. Jaganathan, M.C.A., Ph.D

Professor and Head, PG Department of Computer Applications,

PSNA College of Engineering and Technology, Dindigul-624 622, Tamil Nadu,

E-Mail ID: jaganathodc@gmail.com, Contact No: 94869 49875

- 1. Shunmughavel Vivekanandam and **P. Jaganathan**, "A Concept Based Ontology Mapping Method for Effective Retrieval of Bio-Medical Documents", Journal of Medical Imaging and Health Informatics, Vol. 5, No. 5, pp. 926-935, 2015.
- 2. S. Pushpalatha and **P. Jaganathan**, "Congestion Aware and Adaptive Service Discovery for MANET", Australian Journal of Basic and Applied Sciences, Vol. 9, No, 20, pp. 265-272, 2015.
- 3. Nallamuth Rajkumar and **Jaganathan Palanichamy**, "Optimized construction of various classification models for the diagnosis of thyroid problems in human beings", Kuwait Journal of Science, Vol. 42, No. 2, pp. 189-205, 2015.
- 4. **P. Jaganathan** and M. Rajinikannan, "A Novel Image Alignment and a Fast Efficient Localized Euclidean Distance Minutia Matching Algorithm for Finger Print Recognition System", *International Arab Journal of Information Technology*, Vol. 13, No. 4, July 2016. (Impact factor 0.39)
- 5. J. Nelson Raja, **P.Jaganathan** and S.Domnic, "A New Variable-length Integer Code for Integer Representation and Its Application to Text Compression", Indian Journal of Science and Technology, Vol. 8, No. 24, pp: 1-6, 2015. (Scopus)
- 6. S Jaiganesh and **Dr. P. Jaganathan**, "An Appropriate Similarity Measure for K-Means Algorithm in Clustering Web Documents", International Journal for Scientific Research & Development, Vol. 3, No. 02,pp. 2321-0613, 2015.
- 7. J. Nelson Raja, **P.Jaganathan** and S.Domnic, "Modified Golob Code for Integer Representation", International Journal for Scientific Research & Development, Vol. 3, No. 10, 2015. (Indexed)
- 8. Nelson Raja Joseph, **Jaganathan Planichamy** and Domnic Sandanam, "Variable Length Integer Codes Based on Conversion Between Power-Of- Two Radix Number System" Electronics Letters, Vol. 52, No. 16, pp. 1385-1387, 2016. (Impact Factor: 0.854 (SCI)).
- 9. Sundaravadivazhagan B and **Jaganathan P**, "A Link State Based Route Discovery for Probabilistic Broadcast Approach t Reduce Broadcast Storm Problem in MANET", istic counter Based Broadcasting Scheme in MANET", Asian Journal Information Technology, Vol. 15, No. 2, pp.255-262, 2016.

- 10. S. Pushpalatha and **P. Jaganathan**, "Dynamic congestion control in group based service routing for scalable MANET", International Journal of Advanced Engineering Technology, Vol.7, No, 2, pp. 553-558, 2016.
- 11. S. Pushpalatha and **P. Jaganathan**, "Session based admission control for congestion and load balancing in group based service routing", Asian Journal of Information Technology, Vol. 15, No, 20, pp. 3965-3972, 2016.
- 12. S. Pushpalatha, **P. Jaganathan** and K Thiagarajan, "A Unilateral graph approach in load balancing with congestion avoidance for 2-hop based service discovery model in MANET", Brazilian Archives of Biology and Technology (Communicated).
- 13. Subramanian Maruthathuraj Vijayarajan and **P. Jaganathan**, "A novel comparative study on breast cancer detection using different types of classification techniques", Concurrency and Computation Practice and Experience, Special Issue Paper, John Wiley & Sons Ltd., ISSN: 1532-0626, EISSN: 1532-0634, https://doi.org/10.1002/cpe.4939, September 2018.
- 14. Gopianand. M and **Jaganathan.** P, "An Effective Quality Analysis of Xml Web Data Using Hybrid Clustering and Classification Approach", Journal of Soft Computing, DOI:10.1007/s00500-019-04045-9 Impact factor 2.367 [Annexure-I].
- 15. Gopianand. M, **Jaganathan.** P, "XML web quality analysis by employing MFCM clustering Technique and KNN classification", International Journal of Business Intelligence and Data mining (IJBIDM), DOI: 10.1504/IJBIDM. 2018.10014525 [Accepted] Impact factor 0.67 [Annexure-I].