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INTERNATIONAL JOURNAL PUBLICATIONS:

- **1.** Rajamohana SP, Umamaheswari K, "Analysis of Classification Algorithms For Breast Cancer Prediction", International Conference on Data Management, Analytics &Innovation,LincolnUniversity,Malaysia,Jan18-20,2019.
- 2. Rajamhoana, S. P., Devi, C. A., Umamaheswari, K., Kiruba, R., Karunya, K., &Deepika, R. (2018, July). Analysis of Neural Networks Based Heart Disease Prediction System. In 2018 11th International Conference on Human System Interaction (HSI) (pp. 233-239). IEEE.
- **3.** Rajamohana, S. P., & Umamaheswari, K. (2018). Hybrid Approach of Improved Binary Particle Swarm Optimization and Shuffled Frog Leaping for Feature Selection. *Computers & Electrical Engineering*, 67, 497-508.
- 4. Rajamohana, S. P., & Umamaheswari, K. (2017, February). Hybrid Optimization Algorithm of Improved Binary Particle Swarm Optimization (iBPSO) and Cuckoo Search For Review Spam Detection. In *Proceedings of the 9th International Conference on Machine Learning and Computing* (pp. 238-242). ACM.
- 5. Rajamohana, S. P., Umamaheswari, K., & Keerthana, S. V. (2017, February). An Effective Hybrid Cuckoo Search with Harmony Search for Review Spam Detection. In 2017 Third International Conference on Advances in Electrical, Electronics, Information, Communication and Bio-Informatics (AEEICB) (pp. 524-527). IEEE.
- 6. Rajamohana, S. P., Umamaheswari, K., & Abirami, B. (2017, March). Adaptive Binary Flower Pollination Algorithm for Feature Selection in Review Spam Detection. In 2017 International Conference on Innovations in Green Energy and Healthcare Technologies (IGEHT) (pp. 1-4). IEEE.
- 7. Rajamohana, S. P., Umamaheswari, K., Dharani, M., & Vedackshya, R. (2017, March). A Survey on Online Review SPAM Detection Techniques. In 2017 International

- Conference on Innovations in Green Energy and Healthcare Technologies (IGEHT) (pp. 1-5). IEEE.
- 8. Rajamohana, S. P., Umamaheswari, K., & Abirami, B. (2017). Performance Analysis of iBPSO and BFPA Based Feature Selection Techniques for Improving Classification Accuracy in Review Spam Detection. *Appl. Math*, *11*(4), 1149-1153.
- 9. Rajamohana, S. P., & Umamaheswari, K. (2017). A Hybrid Approach to Optimize Feature Selection Process Using iBPSO-BFPA for Review Spam Detection. *Appl. Math*, *11*(5), 1443-1449.
- 10. SP.Rajamohana, Dr.K.Umamaheswari,(2017) "Sentiment Classification Using Deep Learning Techniques-A Survey", Proceedings of the 2nd International Conference on Inventive Computation Technologies (ICICT 2017), ISBN:978-1-5090-6697.
- 11. Vanitha.M,SP.Rajamohana, "Binary Classification of Physician's Online Reviews Using Deep Learning Techniques", International Journal of Engineering Research & Technology (IJERT) ISSN: 2278-0181 Vol. 7 Issue 05, May-2018
- 12. Umamaheswari, K., & Karthiga, R. Sentiment Classification based on Latent Dirichlet Allocation. *International Journal of Computer Applications*, 975, 8887.
- 13. Rajamohana, S. P., & Umamaheswari, D. K. (2016). Feature Selection Using Binary Artificial Bee Colony for Sentiment Classification. *International Research Journal of Engineering and Technology*, 3(12), 510-514.
- 14. SP.Rajamohana, Dr.K.Umamaheswari, "Sentiment Analysis using Shuffled Frog Leaping Algorithm", International Journal of Advanced Research in Computer Science and Software Engineering (IJARCSSE),2016. Volume 6, Issue 12, December 2016 ISSN: 2277 128X.
- 15. Rajamohana, S. P., & Umamaheswari, K. (2016). An Integrated Evolutionary Algorithm for Review Spam Detection on Online Reviews. *Advances in Natural and Applied Sciences*, 10(17), 228-236.
- 16. Rajamohana, S. P., & Umamaheswari, K. (2017, February). Hybrid Optimization Algorithm of Improved Binary Particle Swarm Optimization (iBPSO) and Cuckoo Search For Review Spam Detection. In *Proceedings of the 9th International Conference on Machine Learning and Computing* (pp. 238-242). ACM.
- 17. Rajamohana, S. P., Umamaheswari, K., & Karthiga, R. (2015). Sentiment classification based on LDA using SMO classifier. *International Journal of Applied Engineering Research*, 55, 1045-1049.
- 18. Umamaheswari, K., Rajamohana, S. P., & Aishwaryalakshmi, G. (2015). Opinion Mining using Hybrid Methods. *International Journal of Computer Application*, 18-21.