

Dr.R.Rajalaxmi

Professor,

Department of Computer Science and Engineering,

Kongu Engineering College.

Ph.No.: 9486561199

E-mail: rrr@kongu.ac.in

List of Publications

1. Rajalaxmi, R. R., Aravind Vaithilingam, C., & Sivasubramanian, G. (2020). Analysis and Forecast of novel Coronavirus (Covid-19) Cases in India: A Simplified Mathematical Model based on Growth and Recovery.
2. Rajalaxmi, R. R., & Vidhya, E. (2019, March). A mutated salp swarm algorithm for optimization of support vector machine parameters. In 2019 5th International Conference on Advanced Computing & Communication Systems (ICACCS) (pp. 979-983). IEEE.
3. Ramasamy, R., & Rani, S. (2018). Modified binary bat algorithm for feature selection in unsupervised learning. Int. Arab J. Inf. Technol., 15(6), 1060-1067.
4. Rajalaxmi, R. R., & Kaavya, S. (2017, November). Feature selection for identifying Parkinson's disease using binary Grey Wolf Optimization. In Proceedings of the International Conference on Intelligent Computing Systems (ICICS 2017–Dec 15th-16th 2017) organized by Sona College of Technology, Salem, Tamilnadu, India.
5. Natesan, P., Rajalaxmi, R. R., Gowrison, G., & Balasubramanie, P. (2017). Hadoop based parallel binary bat algorithm for network intrusion detection. International Journal of Parallel Programming, 45(5), 1194-1213.
6. R Rajalaxmi, R. (2016). A hybrid binary cuckoo search and genetic algorithm for feature selection in type-2 diabetes. Current Bioinformatics, 11(4), 490-499.
7. Varadhaganapathy, S., Krishnaveni, V., Arumugam, G., & Rajalaxmi, R. R. (2015). Harmony and bio inspired harmony search optimization algorithms for feature selection in classification. COMPUTER SYSTEMS SCIENCE AND ENGINEERING, 30(4), 257-272.
8. Rani, A. S. S., & Rajalaxmi, R. R. (2015, February). Unsupervised feature selection using binary bat algorithm. In 2015 2nd International Conference on Electronics and Communication Systems (ICECS) (pp. 451-456). IEEE.

9. Hilda, G. T., & Rajalaxmi, R. R. (2015, February). Effective feature selection for supervised learning using genetic algorithm. In 2015 2nd International Conference on Electronics and Communication Systems (ICECS) (pp. 909-914). IEEE.