

Last 5 years publication:

1. Arunarani, A. R., D. Manjula, and Vijayan Sugumaran. "Task scheduling techniques in cloud computing: A literature survey." *Future Generation Computer Systems* 91 (2019): 407-415.
2. Kanimozhi, U., Ganapathy, S., Manjula, D., & Kannan, A. (2019). An intelligent risk prediction system for breast cancer using fuzzy temporal rules. *National Academy Science Letters*, 42(3), 227-232.
3. Arunarani, A. R., D. Manjula, and Vijayan Sugumaran. "FFBAT: A security and cost-aware workflow scheduling approach combining firefly and bat algorithms." *Concurrency and Computation: Practice and Experience* 29.24 (2017): e4295.
4. Soundarya, V., U. Kanimozhi, and D. Manjula. "Recommendation System for Criminal Behavioral Analysis on Social Network using Genetic Weighted K-Means Clustering." *JCP* 12.3 (2017): 212-220.
5. Bhavani, S. R., Senthilkumar, J., Chilambuchelvan, A. G., Manjula, D., Krishnamoorthy, R., & Kannan, A. (2015). Cimidx: Prototype for a cloud-based system to support intelligent medical image diagnosis with efficiency. *JMIR medical informatics*, 3(1), e12.
6. Masood, M. M. D., Arunarani, A. R., Manjula, D., & Sugumaran, V. (2020). An efficient algorithm for identifying (ℓ , d) motif from huge DNA datasets. *Journal of Ambient Intelligence and Humanized Computing*, 1-11.
7. Swaraj, K. P., and D. Manjula. "A fast approach to identify trending articles in hot topics from XML based big bibliographic datasets." *Cluster Computing* 19.2 (2016): 837-848.
8. Sugumaran, V., Geetha, T. V., Manjula, D., & Gopal, H. (2017). Guest editorial: Computational intelligence and applications. *Information Systems Frontiers*, 19(5), 969-974.
9. Devi, R. S., Manjula, D., & Siddharth, R. K. (2015). An efficient approach for web indexing of big data through hyperlinks in web crawling. *The Scientific World Journal*, 2015.
10. Masood, M. Mohamed Divan, D. Manjula, and Vijayan Sugumaran. "Identification of new disease genes from protein-protein interaction network." *Journal of Ambient Intelligence and Humanized Computing* (2018): 1-9.
11. Vijaya, C., D. Manjula, and D. Mitrabindha. "Entrepreneurship Competencies and Competitive Advantage of Small and Medium Enterprises of Odisha: A Statistical Analysis." *International Journal of Management* 6.1 (2015): 740-757.
12. Kanimozhi, U., and D. Manjula. "An intelligent incremental filtering feature selection and clustering algorithm for effective classification." *Intelligent Automation & Soft Computing* (2017): 1-9.
13. Manjula, D., and K. Jayalakshmi. "Slip effects on unsteady MHD and heat transfer flow over a stretching sheet embedded with suction in a porous medium filled with a Jeffrey fluid." *Int J Res* 7.8 (2018): 609-623.

14. Bhavani, S. R., Chilambuchelvan, A., Senthilkumar, J., Manjula, D., Krishnamoorthy, R., & Kannan, A. (2018). A secure cloud-based multi-agent intelligent system for mammogram image diagnosis. *International Journal of Biomedical Engineering and Technology*, 28(2), 185-202.