

DOCTORAL COMMITTEE MEMBER PUBLICATIONS

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Publication Details:

1. Nandini, V., & Maheswari, P. U. (2020). Automatic assessment of descriptive answers in online examination system using semantic relational features. *The Journal of Supercomputing*, 76(6), 4430-4448.
2. George, G., Maheswari, P. U., & Ganesan, K. (2020, November). A modified method to solve fuzzy transportation problem involving trapezoidal fuzzy numbers. In *AIP Conference Proceedings* (Vol. 2277, No. 1, p. 090005). AIP Publishing LLC
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4. Maheswari, P. U., & Ganeshbabu, T. R. (2020). Repetitive node categorization technique based reliable clustering and energy efficient communication in P2P wireless sensor network. *Peer-to-Peer Networking and Applications*, 13(2), 647-658
5. Ezhilarasi, S., & Maheswari, P. U. (2020, February). Image Recognition and Annotation based Decision Making of CAPTCHAs for Human Interpretation. In *2020 International Conference on Innovative Trends in Information Technology (ICITIIT)* (pp. 1-6). IEEE.
6. Edwin, E. B., Umamaheswari, P., & Thanka, M. R. (2019). An efficient and improved multi-objective optimized replication management with dynamic and cost aware strategies in cloud computing data center. *Cluster Computing*, 22(5), 11119-11128.
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11. Abitha, D., Srinivasan, S., Kavino, M., & Maheswari, P. (2019). Effect of chemicals, PGRs and pruning on flowering and yield in mango under high density planting. *International Journal of Farm Sciences*, 9(4), 127-132.
12. Ganabathi, G. C., & Maheswari, P. U. (2019). Efficient clustering technique for k-anonymisation with aid of optimal KFCM. *International Journal of Business Intelligence and Data Mining*, 15(4), 430-448.
13. Thanka, M. R., Maheswari, P. U., & Edwin, E. B. (2019). A hybrid algorithm for efficient task scheduling in cloud computing environment. *International Journal of Reasoning-based Intelligent Systems*, 11(2), 134-140.
14. Sangeethaa, S. N., & Maheswari, P. U. (2018). An intelligent model for blood vessel segmentation in diagnosing DR using CNN. *Journal of medical systems*, 42(10), 175.
15. Sam'an, M., Hariyanto, S., & Surarso, B. (2018). Optimal solution of full fuzzy transportation problems using total integral ranking. *JPhCS*, 983(1), 012075.
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17. Srinivasan, R., & Maheswari, P. U. (2018). Time variant growth approximation model for estimation of crop yield and water regulation using environmental factors (FCG). *Indian Journal of Ecology*, 45(3), 550-554.
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22. Rajeswari M, Uma Maheswari.P, "Reliable Fuzzy Reputation System to enhance the performance of disseminating the information in VANET", *International Journal of Engineering and Technology*, Vol. 6, Issue 4, pp. 1856-1866
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33. M.Rajeswari, P.Uma Maheswari, Bhuvaneswari, "Performance Comparison of BEMRP, MZRP, MCEDAR, ODMRP, DCMP, and FGMP to Achieve Group Communication in MANET", Recent Development in Wireless Sensor and Ad-hoc Networks, published by Springer India. pp. 69-85 (2015).
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2. "Data structures" authored by P.Uma Maheswari and published by Umayam Publications, Trichy.(2005)
3. "Data Structures using C" - second edition authored by Dr.P.Uma MAheswari and Dr.M.Rajaram and published by Umayam Publications, Coimbatore.(2007)
4. "Data Base Management Systems" authored by M.Rajaram and P.Uma Maheswari and published by Umayam Publications, Coimbatore.(2009)
5. "Fundamentals of Computing and Programming" - second edition authored by M.Rajaram and P.Uma Maheswari and published by Umayam Publications, Coimbatore.(2011)
6. "Computer Programming " authored by M.Rajaram and P.Uma Maheswari and published by Pearson India Limited, Delhi.(2013)