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List of Publications:

1. GG Deverajan, V Muthukumaran, CH Hsu, M Karuppiah, YC Chung "Public key encryption with equality test for Industrial Internet of Things system in cloud computing" Transactions on Emerging Telecommunications Technologies, e4202, 2021

2. R Cyriac, M Karuppiah "A Comparative Study of Energy Retaining Objective Functions in RPL for Improving Network Lifetime in IoT Environment" Recent Advances in Computer Science and Communications, 2020.

3. P Balamurugan, AMV Bharathy, K Marimuthu, R Niranchana "Type-specific classification of bronchogenic carcinomas using bi-layer mutated particle swarm optimisation" International Journal of Computer Aided Engineering and Technology 13, 2020

4. K Selvakumar, M Karuppiah, L SaiRamesh, SKH Islam, MM Hassan "Intelligent temporal classification and fuzzy rough set-based feature selection algorithm for intrusion detection system in WSNs" Information Sciences 497, 77-90, 2019

5. M Karuppiah, AK Das, X Li, S Kumari, F Wu, SA Chaudhry, R Niranchana "Secure Remote User Mutual Authentication Scheme with Key Agreement for Cloud Environment" Mobile Networks and Applications 24 (3), 1046-1062, 2019

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9. S Nandakumar, T Velmurugan, U Thiagarajan, M Karuppiah, MM Hassan "Efficient Spectrum Management Techniques for Cognitive Radio Networks for Proximity Service" IEEE Access 7, 43795-43805, 2019

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13. M Naeem, SA Chaudhry, K Mahmood, M Karuppiah, S Kumari "A scalable and secure RFID mutual authentication protocol using ECC for Internet of Things" International Journal of Communication Systems, e3906, 2019

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