

Dr. A Kannan
Professor
School of Computing Science and Engineering
Vellore Institute of Technology, Vellore

| S.NO. | PUBLICATIONS | YEAR |
|-------|---|------|
| 1 | Status and significance of common property land resources (CPLRs) in Tamil Nadu: Evidences from secondary sources A Kannan, S Sakthivel International Journal of Research in Social Sciences 8 (2), 294-304 | 2019 |
| 2 | A rule based delay constrained energy efficient routing technique for wireless sensor networks M Selvi, P Velvizhy, S Ganapathy, HK Nehemiah, A Kannan Cluster Computing 22 (5), 10839-10848 | 2019 |
| 3 | Energy aware cluster and neuro-fuzzy based routing algorithm for wireless sensor networks in IoT K Thangaramya, K Kulothungan, R Logambigai, M Selvi, S Ganapathy, ... Computer Networks 151, 211-223 | 2019 |
| 4 | An intelligent fuzzy rule-based e-learning recommendation system for dynamic user interests SP Perumal, G Sannasi, K Arputharaj The Journal of Supercomputing 75 (8), 5145-5160 | 2019 |
| 5 | Detection of DoS attacks in cloud networks using intelligent rule based classification system R Rajendran, SVNS Kumar, Y Palanichamy, K Arputharaj Cluster Computing 22 (1), 423-434 | 2019 |
| 6 | An intelligent risk prediction system for breast cancer using fuzzy temporal rules U Kanimozhi, S Ganapathy, D Manjula, A Kannan National Academy Science Letters 42 (3), 227-232 | 2019 |
| 7 | An energy aware trust based secure routing algorithm for effective communication in wireless sensor networks M Selvi, K Thangaramya, S Ganapathy, K Kulothungan, HK Nehemiah, ... Wireless Personal Communications 105 (4), 1475-1490 | 2019 |
| 8 | Energy-efficient grid-based routing algorithm using intelligent fuzzy rules for wireless sensor networks R Logambigai, S Ganapathy, A Kannan Computers & Electrical Engineering 68, 62-75 | 2018 |

| | | |
|----|--|------|
| 9 | Size of CPLRs and Sustainable Development: Evidence of Secondary Data in Western Zone-Tamil Nadu SSTJ A.Kannan International Journal of Research in Social Sciences 8 (7), 662-671 | 2018 |
| 10 | Accessibility of CPLRs and Sustainable Development: A Case Evidence of Southern Zone in Tamil Nadu TVTJ A .Kannan International Journal of Research in Social Sciences 8 (7), 515-521 | 2018 |
| 11 | Management of Common Property Land Resources (CPLRs): A Study in North Eastern Zone of Tamil Nadu GEA Kannan International Journal of Research in Social Sciences 8 (7), 424-434 | 2018 |
| 12 | An intelligent secured and energy efficient routing algorithm for MANETs S Muthurajkumar, S Ganapathy, M Vijayalakshmi, A Kannan Wireless Personal Communications 96 (2), 1753-1769 | 2017 |
| 13 | HBO based clustering and energy optimized routing algorithm for WSN M Selvi, C Nandhini, K Thangaramya, K Kulothungan, A Kannan 2016 Eighth International Conference on Advanced Computing (ICoAC), 89-92 | 2017 |
| 14 | Detection of DoS attacks in cloud networks using intelligent rule based classification system R Rajendran, SVNS Kumar, Y Palanichamy, K Arputharaj Cluster Computing 22 (1), 423-434 | 2017 |
| 15 | Neural network classifier optimization using differential evolution with global information and back propagation algorithm for clinical datasets N Leema, HK Nehemiah, A Kannan Applied Soft Computing 49, 834-844 | 2016 |
| 16 | Fuzzy temporal approach for energy efficient routing in WSN M Selvi, R Logambigai, S Ganapathy, LS Ramesh, HK Nehemiah, ... Proceedings of the international conference on informatics and analytics, 1-5 | 2016 |
| 17 | A Q-backpropagated time delay neural network for diagnosing severity of gait disturbances in Parkinson's disease YN Jane, HK Nehemiah, K Arputharaj Journal of biomedical informatics 60, 169-176 | 2016 |
| 18 | An Intelligent CRF Based Feature Selection for Effective Intrusion Detection. | 2016 |

| | | |
|----|--|------|
| | S Ganapathy, P Vijayakumar, P Yogesh, A Kannan International Arab Journal of Information Technology (IAJIT) | |
| 19 | Fuzzy logic based unequal clustering for wireless sensor networks R Logambigai, A Kannan Wireless Networks 22 (3), 945-957 | 2016 |
| 20 | Privatization of Common Property Resources (CPRs): Macro-Level Evidence from Theni District of Tamil Nadu A Kannan Indian Journal of Economics 27 (385), 269-280 | 2016 |
| 21 | Household Energy Consumption Differentials Among Social Groups in India: Empirical Evidence of NSSO Data AKT Jeyanthi Paripex-Indian Journal of Research 5 (06), 257-261 | 2016 |
| 22 | State of Common Property Land Resources (CPLRs) in Tamil Nadu: Macro-Level Evidence A Kannan International Journal of Research in Economics and Social Sciences 5 | 2015 |
| 23 | Issues in the Utilization of Common Property Resources (CPRS): A Case Study of T.Nagani Panchayat in Ramanathapuram District, Tamil Nadu AKG Mari Asian Journal of Research in Social Sciences and Humanities 5 (06) | 2015 |
| 24 | A swarm optimization approach for clinical knowledge mining JJ Christopher, HK Nehemiah, A Kannan Computer methods and programs in biomedicine 121 (3), 137-148 | 2015 |
| 25 | Social Vulnerability and Common Property Resources (CPRS) in dry Region of Tamil Nadu AKP Ranjithkumar International Journal in Management and Social Science 3 (02), 919-929 | 2015 |
| 26 | Secured temporal log management techniques for cloud S Muthurajkumar, S Ganapathy, M Vijayalakshmi, A Kannan Procedia Computer Science 46, 589-595 | 2015 |
| 27 | Prediction of user interests for providing relevant information using relevance feedback and re-ranking LS Ramesh, S Ganapathy, R Bhuvaneshwari, K Kulothungan, ... International Journal of Intelligent Information Technologies (IJIIT) 11 | 2015 |