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**LAST 5 YEARS PUBLICATIONS**

| <b>S.no</b> | <b>Title of the Publication</b>  | <b>Authors</b>   | <b>Published in</b>                          | <b>Year/Volume/Issue<br/>Page no/Publisher</b>        |
|-------------|--|--|--|---|
| 1           | An Efficient Filter-Based Feature Selection Model to Identify Significant Features from High-Dimensional Microarray Data | DM Deepak Raj<br>R Mohanasundaram  | Arabian Journal for Science and Engineering  | 2020/1-24/ Springer<br>Berlin Heidelberg              |
| 2           | Optimised handoff mechanism using RFID tags for a communication-based train control system                               | R Mohanasundaram,<br>Kathirvel<br>Brindhadevi,<br>Arushi Sana,<br>Ankit Malhotra | International Journal of Cloud Computing     | 2019/3/227-236/<br>Inderscience<br>Publishers (IEL)   |
| 3           | Fleet Management and Vehicle Routing in Real Time Using Parallel Computing Algorithms                                    | A Mummoorthy,<br>R Mohanasundaram,<br>Shubham Saraff<br>R Arun                   | Soft Computing and Signal Processing         | 2019/263-270/<br>Springer, Singapore                  |
| 4           | A survey: comparative study on internet of things and cloud of things  | R Mohanasundaram,<br>Kathirvel<br>Brindhadevi,<br>Kumar,<br>Rishikesh Y Mule     | International Journal of Cloud Computing     | 2019/8/3/237-248/<br>Inderscience<br>Publishers (IEL) |
| 5           | Design of EHR in Cloud with Security   | R Prathap,<br>R Mohanasundaram,<br>P Ashok Kumar                                 | Smart Intelligent Computing and Applications | 2019/419-425/<br>Springer, Singapore                  |

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| 6  | BMADSN: Big data multi-community anomaly detection in social networks  | HC Manjunatha,<br>R Mohanasundaram   | International Journal Of Electrical Engineering Education                   | 2019/ Sage Publications Ltd                              |
| 7  | Deep Learning and Semi-Supervised and Transfer Learning Algorithms for Medical Imaging   | R Mohanasundaram,<br>Ankit Sandeep Malhotra, R Arun, PS Periasamy          | Deep Learning and Parallel Computing Environment for Bioengineering Systems | 2019/131-151/ Academic Press                             |
| 8  | Automated Task Assignment on Multi-Skill Oriented Spatial Crowd Sourcing   | J Bagiya,<br>Adwaith Sreekumar,<br>PV Varshini,<br>R Mohanasundaram        | Journal of Computational and Theoretical Nanoscience                        | 2018/15/6-7/2364-2368/ American Scientific Publishers    |
| 9  | Internet of Things Based Cooperative Hazard Awareness and Avoidance System for Safer Roads and Prevention of Traffic Jams Due to Accidents | R Mohanasundaram,<br>Anirudh Batra,<br>Kashish Arora,<br>Adwaith Sreekumar | Journal of Computational and Theoretical Nanoscience                        | 2018/15/6-7/2466-2470/ American Scientific Publishers    |
| 10 | Web Application Trap Password for Safe Online Transactions   | S Divya,<br>Adwaith Sreekumar,<br>R Mohanasundaram,<br>M Srinivasan        | Journal of Computational and Theoretical Nanoscience                        | 2018/15/6-7/2461-2465/<br>American Scientific Publishers |
| 11 | Electronic Health Records (EHR) and Cloud Protection: The Present Problems   | R Prathap,<br>R Mohanasundaram   | Journal of Computational and Theoretical Nanoscience                        | 2018/15/6-7/2227-2232/ American Scientific Publishers    |
| 12 | Communication System for Vocationally and Visually Disabled People Using Embedded System   | Shivin Sinha,<br>Arpit Singhal,<br>R Mohanasundaram,<br>H Abdulgaffar,     | Journal of Computational and Theoretical Nanoscience                        | 2018/15/6-7/2082-2088/ American Scientific Publishers    |

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|    |  | Navin Kumar   |   |   |
| 13 | BRNADS: Big data real-time node anomaly detection in social networks   | HC Manjunatha,<br>R Mohanasundaram                                    | 2nd International Conference on Inventive Systems and Control (ICISC) | 2018/929-932/IEEE                                       |
| 14 | A Gas leakage detection system based on Embedded systems   | Mohanasundaram. R,<br>Suganthi.A Atana<br>Iyer.D                      | International Journal of Pharm Bio Sci                                | 2016/<br>SI:Computational<br>Biological Data<br>science |
| 15 | A meta heuristic algorithm for optimal data storage position in wireless sensor networks                                     | R Mohanasundaram,<br>PS Periasamy                                     | Pakistan Journal of Biotechnology                                     | 2016/13/463-468   |
| 16 | Swarm Based Optimal Data Storage Position Using Enhanced Bat Algorithm In Wireless Sensor Networks                           | R. Mohanasundaram<br>P. S. Periasamy                                  | International Journal of Applied Engineering Research                 | 2015/10/2/4311-4328/ Research India Publicaitons        |
| 17 | Hybrid swarm intelligence optimization approach for optimal data storage position identification in wireless sensor networks | Ranganathan<br>Mohanasundaram,<br>Pappampalayam<br>Sanmugam Periasamy | The Scientific World Journal  | 2015/ Hindawi   |
| 18 | Clustering based optimal data storage strategy using hybrid swarm intelligence in WSN  | R Mohanasundaram,<br>PS Periasamy                                     | Wireless Personal Communications                                      | 2015/85/3/1381-1397/ Springer US                        |