

# Muhammad Rukunuddin Ghalib

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

24  
papers

90  
citations

5  
h-index

9  
g-index

30  
ext. papers

155  
ext. citations

1.8  
avg, IF

2.99  
L-index

| #  | Paper  | IF  | Citations |
|----|--|-----|-----------|
| 24 | Towards Energy Efficient Approx Cache-coherence Protocol Verified using Model Checker. <i>Computers and Electrical Engineering</i> , <b>2021</b> , 107482  | 4.3 | 0         |
| 23 | Fuzzy decision trees embedded with evolutionary fuzzy clustering for locating users using wireless signal strength in an indoor environment. <i>International Journal of Intelligent Systems</i> , <b>2021</b> , 36, 4280-4297 | 8.4 | 3         |
| 22 | An integrated intrusion detection system using correlation-based attribute selection and artificial neural network. <i>Transactions on Emerging Telecommunications Technologies</i> , <b>2021</b> , 32, e4014                  | 1.9 | 10        |
| 21 | A Study and Analysis of Trust Management System in Cloud Technologies. <i>Advances in Computational Intelligence and Robotics Book Series</i> , <b>2021</b> , 220-232  | 0.4 |           |
| 20 | GPU-Accelerated implementation of a genetically optimized image encryption algorithm. <i>Soft Computing</i> , <b>2021</b> , 1-16   | 3.5 | 0         |
| 19 | A reward based connectivity-aware IoV neighbor selection for improving reliability in healthcare information exchange. <i>Peer-to-Peer Networking and Applications</i> , <b>2020</b> , 13, 2112-2122                           | 3.1 | 4         |
| 18 | Empirical Analysis of Bitcoin network (2016-2020) <b>2020</b> ,  |     | 3         |
| 17 | Securing logistics system and supply chain using Blockchain. <i>Applied Stochastic Models in Business and Industry</i> , <b>2020</b> , 37, 413   | 1.1 | 8         |
| 16 | Towards cough sound analysis using the Internet of things and deep learning for pulmonary disease prediction. <i>Transactions on Emerging Telecommunications Technologies</i> , <b>2020</b> , e4184                            | 1.9 | 4         |
| 15 | Secure smart contracts for cloud-based manufacturing using Ethereum blockchain. <i>Transactions on Emerging Telecommunications Technologies</i> , <b>2020</b> , e4129  | 1.9 | 11        |
| 14 | An intelligent ensemble of long-short-term memory with genetic algorithm for network anomaly identification. <i>Transactions on Emerging Telecommunications Technologies</i> , <b>2020</b> , e4149                             | 1.9 | 2         |
| 13 | . <i>IEEE Access</i> , <b>2020</b> , 8, 216856-216872  | 3.5 | 16        |
| 12 | A new healthcare architecture using IoV technology for continuous health monitoring system. <i>Health and Technology</i> , <b>2020</b> , 10, 289-302   | 2.1 | 4         |
| 11 | AIDDDefect Detection System in Flight Runway Using Artificial Intelligence. <i>Journal of Computational and Theoretical Nanoscience</i> , <b>2018</b> , 15, 2522-2527  | 0.3 |           |
| 10 | Internet of Things Based Smart Car Parking System Using K-Nearest Neighbour Algorithm to Find the Nearest Slot. <i>Journal of Computational and Theoretical Nanoscience</i> , <b>2018</b> , 15, 2040-2045                      | 0.3 | 1         |
| 9  | A Novel Framework for Human Activity Recognition with Time Labelled Real Time Sensor Data. <i>New Review of Information Networking</i> , <b>2017</b> , 22, 71-84   | 0.5 | 1         |
| 8  | Automatic Detection and Classification of Skin Cancer. <i>International Journal of Intelligent Engineering and Systems</i> , <b>2017</b> , 10, 444-451   | 1.6 | 14        |

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|---|---|-----|---|
| 7 | Detection of Skin Cancer Cells-A Review. <i>Research Journal of Pharmacy and Technology</i> , <b>2017</b> , 10, 4093                                    | 1.7 | 3 |
| 6 | A pioneering Cryptic Random Projection based approach for privacy preserving data mining <b>2009</b> ,  |     | 1 |
| 5 | Prediction of IIoT traffic using a modified whale optimization approach integrated with random forest classifier. <i>Journal of Supercomputing</i> ,1   | 2.5 | 3 |
| 4 | Big data analytics to identify illegal activities on Bitcoin Blockchain for IoMT. <i>Personal and Ubiquitous Computing</i> ,1                           | 2.1 | 0 |
| 3 | User-centric hybrid semi-autoencoder recommendation system. <i>Multimedia Tools and Applications</i> ,1   | 2.5 |   |
| 2 | KM-LA: knowledge-based mining for linear analysis of inconsistent medical data for healthcare applications. <i>Personal and Ubiquitous Computing</i> ,1 | 2.1 | 1 |
| 1 | A novel method for vehicle detection in high-resolution aerial remote sensing images using YOLT approach. <i>Multimedia Tools and Applications</i> ,1   | 2.5 | 0 |