## **Muhammad Adil**

List of Publications by Year in descending order

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687363 1058476 16 494 13 14 citations h-index g-index papers 16 16 16 262 docs citations times ranked citing authors all docs

| #  | Article   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Enhanced-AODV: A Robust Three Phase Priority-Based Traffic Load Balancing Scheme for Internet of Things. IEEE Internet of Things Journal, 2022, 9, 14426-14437.                                 | 8.7  | 38        |
| 2  | Three Byte-Based Mutual Authentication Scheme for Autonomous Internet of Vehicles. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 9358-9369.                                | 8.0  | 18        |
| 3  | Hash-MAC-DSDV: Mutual Authentication for Intelligent IoT-Based Cyber–Physical Systems. IEEE Internet of Things Journal, 2022, 9, 22173-22183.   | 8.7  | 37        |
| 4  | MHADBOR: Al-Enabled Administrative-Distance-Based Opportunistic Load Balancing Scheme for an Agriculture Internet of Things Network. IEEE Micro, 2022, 42, 41-50.                               | 1.8  | 29        |
| 5  | HOPCTP: A Robust Channel Categorization Data Preservation Scheme for Industrial Healthcare Internet of Things. IEEE Transactions on Industrial Informatics, 2022, 18, 7151-7161.                | 11.3 | 17        |
| 6  | Congestion free opportunistic multipath routing load balancing scheme for Internet of Things (IoT). Computer Networks, 2021, 184, 107707.   | 5.1  | 25        |
| 7  | LightloT: Lightweight and Secure Communication for Energy-Efficient IoT in Health Informatics. IEEE Transactions on Green Communications and Networking, 2021, 5, 1202-1211.                    | 5.5  | 24        |
| 8  | Emerging IoT Applications in Sustainable Smart Cities for COVID-19: Network Security and Data Preservation Challenges with Future Directions. Sustainable Cities and Society, 2021, 75, 103311. | 10.4 | 44        |
| 9  | An Intelligent Hybrid Mutual Authentication Scheme for Industrial Internet of Thing Networks.<br>Computers, Materials and Continua, 2021, 68, 447-470.  | 1.9  | 8         |
| 10 | A Reliable Sensor Network Infrastructure for Electric Vehicles to Enable Dynamic Wireless Charging Based on Machine Learning Technique. IEEE Access, 2020, 8, 187933-187947.                    | 4.2  | 15        |
| 11 | An Energy Proficient Load Balancing Routing Scheme for Wireless Sensor Networks to Maximize Their<br>Lifespan in an Operational Environment. IEEE Access, 2020, 8, 163209-163224.               | 4.2  | 62        |
| 12 | An Efficient Load Balancing Scheme of Energy Gauge Nodes to Maximize the Lifespan of Constraint Oriented Networks. IEEE Access, 2020, 8, 148510-148527.   | 4.2  | 43        |
| 13 | MAC-AODV Based Mutual Authentication Scheme for Constraint Oriented Networks. IEEE Access, 2020, 8, 44459-44469.  | 4.2  | 47        |
| 14 | Preventive Techniques of Phishing Attacks in Networks. , 2020, , .  |      | 10        |
| 15 | An Anonymous Channel Categorization Scheme of Edge Nodes to Detect Jamming Attacks in Wireless<br>Sensor Networks. Sensors, 2020, 20, 2311.   | 3.8  | 56        |
| 16 | A Machine Learning Framework for Prevention of Software-Defined Networking controller from DDoS Attacks and dimensionality reduction of big data., 2020,,.                                      |      | 21        |