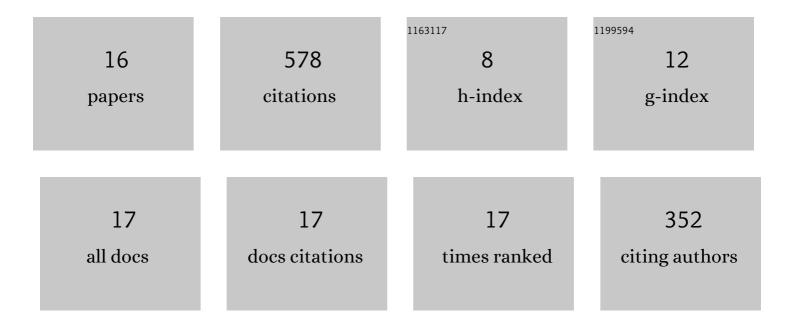
Ruhul Amin Khalil

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Speech Emotion Recognition Using Deep Learning Techniques: A Review. IEEE Access, 2019, 7, 117327-117345. | 4.2 | 345 |
| 2 | Deep Learning in the Industrial Internet of Things: Potentials, Challenges, and Emerging Applications. IEEE Internet of Things Journal, 2021, 8, 11016-11040. | 8.7 | 102 |
| 3 | Toward the Internet of Underwater Things: Recent Developments and Future Challenges. IEEE Consumer Electronics Magazine, 2021, 10, 32-37. | 2.3 | 41 |
| 4 | Effect of Link Misalignment in the Optical-Internet of Underwater Things. Electronics (Switzerland), 2020, 9, 646. | 3.1 | 18 |
| 5 | Optimal Relay Placement in Magnetic Induction-Based Internet of Underwater Things. IEEE Sensors Journal, 2021, 21, 821-828. | 4.7 | 14 |
| 6 | Bayesian Multidimensional Scaling for Location Awareness in Hybrid-Internet of Underwater Things. IEEE/CAA Journal of Automatica Sinica, 2022, 9, 496-509. | 13.1 | 11 |
| 7 | Hybrid Source Prior Based Independent Vector Analysis for Blind Separation of Speech Signals. IEEE Access, 2020, 8, 132871-132881. | 4.2 | 9 |
| 8 | Detection and Spatial Correlation Analysis of Infectious Diseases Using Wireless Body Area Network Under Imperfect Wireless Channel. Big Data, 2022, 10, 54-64. | 3.4 | 9 |
| 9 | Network Optimization for Industrial Internet of Things (IIoT). , 2020, 4, 1-4. | | 8 |
| 10 | UAVs-assisted passive source localization using robust TDOA ranging for search and rescue. ICT Express, 2023, 9, 677-682. | 4.8 | 8 |
| 11 | Performances Enhancement of Fingerprint Recognition System Using Classifiers. IEEE Access, 2019, 7, 5760-5768. | 4.2 | 6 |
| 12 | Multiple Object Localization in Underwater Wireless Communication Systems using the Theory of Gravitation. , 2018, , . | | 4 |
| 13 | An Efficient Multistage Approach for Blind Source Separation of Noisy Convolutive Speech Mixture. Applied Sciences (Switzerland), 2021, 11, 5968. | 2.5 | 1 |
| 14 | Performance Analysis of Selected Machine Learning Techniques for Estimating Resource Requirements of Virtual Network Functions (VNFs) in Software Defined Networks. Applied Sciences (Switzerland), 2022, 12, 4576. | 2.5 | 1 |
| 15 | EETRNRP: Energy efficient two relay node routing protocol for sensor networks. , 2012, , . | | 0 |
| 16 | Polarization Re-Configurable Antenna with Increase Gain for Small Satellites. Journal of Electrical Engineering and Technology, 0, , 1. | 2.0 | 0 |