# Budati Anil Kumar

List of Publications by Year
in descending order

| 24 papers | 348 citations | 1040056<br>9 h-index | 888059<br>17 g-index |
|---|---|---|---|
| 24 all docs | 24 docs citations | 24 times ranked | 147 citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Feature extraction algorithms to improve the speech emotion recognition rate. International Journal of Speech Technology, 2020, 23, 45-55. | 2.2 | 106 |
| 2 | A Novel Resource Oriented DMA Framework for Internet of Medical Things Devices in 5G Network. IEEE Transactions on Industrial Informatics, 2022, 18, 8895-8904. | 11.3 | 52 |
| 3 | UAVs path planning architecture for effective medical emergency response in future networks. Physical Communication, 2021, 47, 101337. | 2.1 | 50 |
| 4 | Optimal multiple key‐based homomorphic encryption with deep neural networks to secure medical data transmission and diagnosis. Expert Systems, 2022, 39, . | 4.5 | 20 |
| 5 | An automated brain tumor detection and classification from MRI images using machine learning techniques with IoT. Environment, Development and Sustainability, 2022, 24, 10570-10584. | 5.0 | 19 |
| 6 | Identify the user presence by GLRT and NP detection criteria in cognitive radio spectrum sensing. International Journal of Communication Systems, 2022, 35, e4142. | 2.5 | 16 |
| 7 | Handoff strategies between wireless fidelity to light fidelity systems for improving video streaming in high‐speed vehicular networks. International Journal of Communication Systems, 2021, 34, e4285. | 2.5 | 16 |
| 8 | Performance analysis of HFDI computing algorithm in intelligent networks. International Journal of Computers and Applications, 2019, 41, 255-261. | 1.3 | 12 |
| 9 | MDI-SS: matched filter detection with inverse covariance matrix-based spectrum sensing in cognitive radio. International Journal of Internet Technology and Secured Transactions, 2017, 7, 353. | 0.4 | 11 |
| 10 | Content‐based image retrieval using Gaussian–Hermite moments and firefly and grey wolf optimization. CAAI Transactions on Intelligence Technology, 2021, 6, 135-146. | 8.1 | 9 |
| 11 | Optimized design and analysis approach of user detection by non cooperative detection computing methods in CR networks. Cluster Computing, 2019, 22, 9777-9785. | 5.0 | 8 |
| 12 | Reduction of satellite images size in 5G networks using machine learning algorithms. IET Communications, 2022, 16, 584-591. | 2.2 | 8 |
| 13 | High speed data encryption technique with optimized memory based RSA algorithm for communications. Circuit World, 2021, 47, 269-273. | 0.9 | 6 |
| 14 | Deep learning based optimised data transmission over 5G networks with Lagrangian encoder. Computers and Electrical Engineering, 2022, 102, 108164. | 4.8 | 5 |
| 15 | User Detection Using Cyclostationary Feature Detection in Cognitive Radio Networks with Various Detection Criteria. Advances in Intelligent Systems and Computing, 2021, , 1013-1029. | 0.6 | 3 |
| 16 | Automating the Indian transportation system through intelligent searching and retrieving with Amazon Elastic Compute Cloud. IET Networks, 2021, 10, 123-130. | 1.8 | 2 |
| 17 | Novel Aninath Computation Detection Algorithm to Identify the UAV Users in 5G Networks. Wireless Personal Communications, 0, , 1. | 2.7 | 2 |
| 18 | Guest editorial: Machine Learning in Wireless Networks. CAAI Transactions on Intelligence Technology, 2021, 6, 133-134. | 8.1 | 2 |

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 19 | Design of Multiplier with Dual Mode Based Approximate Full Adder. , 2020, , . | | 1 |
| 20 | Design and analysis of Dadda multiplier with Common Boolean Logic. Materials Today: Proceedings, 2020, 33, 4833-4836. | 1.8 | 0 |
| 21 | Performance analysis for user identification in CR networks by various modulation transmission techniques. International Journal of Computer Aided Engineering and Technology, 2021, 15, 160. | 0.2 | 0 |
| 22 | Guest Editorial: Artificialâ€intelligenceâ€based network security and computing technologies in wireless networks. IET Networks, 2021, 10, 101-102. | 1.8 | 0 |
| 23 | Guest editorial: Cognitive models for peer to peer networking in 5G and beyond networks and systems. Peer-to-Peer Networking and Applications, 2021, 14, 3166-3169. | 3.9 | 0 |
| 24 | Low-Power High-Gain Op-Amp With Cascoded Current Mirror Loads. , 2021, , . | | 0 |