Budati Anil Kumar

List of Publications by Year
in descending order

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

#	Article	IF	Citations
1	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
2	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
3	Optimal multiple key‐based homomorphic encryption with deep neural networks to secure medical data transmission and diagnosis. Expert Systems, 2022, 39, .	4.5	20
4	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
5	Reduction of satellite images size in 5G networks using machine learning algorithms. IET Communications, 2022, 16, 584-591.	2.2	8
6	Deep learning based optimised data transmission over 5G networks with Lagrangian encoder. Computers and Electrical Engineering, 2022, 102, 108164.	4.8	5
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 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
9	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
10	Automating the Indian transportation system through intelligent searching and retrieving with Amazon Elastic Compute Cloud. IET Networks, 2021, 10, 123-130.	1.8	2
11	Guest Editorial: Artificial‐intelligence‐based network security and computing technologies in wireless networks. IET Networks, 2021, 10, 101-102.	1.8	0
12	Guest editorial: Machine Learning in Wireless Networks. CAAI Transactions on Intelligence Technology, 2021, 6, 133-134.	8.1	2
13	High speed data encryption technique with optimized memory based RSA algorithm for communications. Circuit World, 2021, 47, 269-273.	0.9	6
14	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
15	UAVs path planning architecture for effective medical emergency response in future networks. Physical Communication, 2021, 47, 101337.	2.1	50
16	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
17	Low-Power High-Gain Op-Amp With Cascoded Current Mirror Loads. , 2021, , .		0
18	Design and analysis of Dadda multiplier with Common Boolean Logic. Materials Today: Proceedings, 2020, 33, 4833-4836.	1.8	0

#	Article	IF	Citations
19	Design of Multiplier with Dual Mode Based Approximate Full Adder. , 2020, , .		1
20	Feature extraction algorithms to improve the speech emotion recognition rate. International Journal of Speech Technology, 2020, 23, 45-55.	2.2	106
21	Performance analysis of HFDI computing algorithm in intelligent networks. International Journal of Computers and Applications, 2019, 41, 255-261.	1.3	12
22	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
23	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
24	Novel Aninath Computation Detection Algorithm to Identify the UAV Users in 5G Networks. Wireless Personal Communications, 0, , 1.	2.7	2