

Prabakaran N

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

137
citations

1684188

5
h-index

1474206

9
g-index

35
all docs

35
docs citations

35
times ranked

53
citing authors

#	ARTICLE	IF	CITATIONS
1	Smart Backhauling for 5G Heterogeneous Network with Millimeter Wave Backhaul Links to Perform Switching Off, Interference Management and Backhaul Routing. <i>Wireless Personal Communications</i> , 2022, 123, 619-643.	2.7	4
2	Hybrid Cuckoo Search with Salp Swarm Optimization for Spectral and Energy Efficiency Maximization in NOMA System. <i>Wireless Personal Communications</i> , 2022, 124, 377-399.	2.7	6
3	Elite Opposition Based Metaheuristic Framework for Load Balancing in LTE Network. <i>Computers, Materials and Continua</i> , 2022, 71, 5765-5781.	1.9	0
4	Modeling and prediction of TEC based on multivariate analysis and kernel-based extreme learning machine. <i>Astrophysics and Space Science</i> , 2022, 367, 1.	1.4	7
5	Optimization Based Multi-Objective Weighted Clustering For Remote Monitoring System in WSN. <i>Wireless Personal Communications</i> , 2021, 117, 387-404.	2.7	8
6	WashingDurability:A Study onbrush painted JuteMaterial based Monopole Antenna for On-body Communication Applications. <i>Journal of Physics: Conference Series</i> , 2021, 1804, 012204.	0.4	2
7	SAR Analysis of Jute Substrate based Tri-bandAntenna for Wearable Applications. <i>Journal of Physics: Conference Series</i> , 2021, 1804, 012203.	0.4	4
8	Circularly Polarized Jute Textile Antenna for Wi-MAX, WLAN and ISM Band Sensing Applications. <i>Applied Computational Electromagnetics Society Journal</i> , 2021, 35, 1493-1499.	0.4	1
9	Optimal wavelets with Binary Phase Shift Keying modulator utilized simulation analysis of 4G/5G OFDM systems. <i>International Journal of Communication Systems</i> , 2021, 34, e4775.	2.5	0
10	Opposition based Spider Monkey Optimization Algorithm for Load Balancing in LTE Network. <i>Webology</i> , 2021, 18, 211-229.	0.5	2
11	An Amplified Multi Equalizer Model in LTE-OFDM System for BER Performance. , 2021, , .		1
12	High performance inventive system for gait automation and detection of physically disabled persons. <i>International Journal of Intelligent Enterprise</i> , 2021, 8, 309.	0.2	0
13	Load Balancing in Real Time Mechanism using Advanced Real-Coded Genetic Algorithm in LTE Networks. , 2021, , .		0
14	Systematic Investigation from Material Characterization to Modeling of Jute-Substrate-Based Conformal Circularly Polarized Wearable Antenna. <i>Journal of Electronic Materials</i> , 2020, 49, 7292-7307.	2.2	17
15	Investigation of problems faced during capturing of gait signals. <i>International Journal of Medical Engineering and Informatics</i> , 2020, 12, 306.	0.3	0
16	A novel GAAC optimisation algorithm for multimodal fusion score decision making in secured biometric systems. <i>International Journal of Information and Computer Security</i> , 2020, 13, 3.	0.2	0
17	Semicircular shape hybrid reconfigurable antenna on Jute textile for <sc>ISM</sc> , <sc>Wi-Fi</sc> , <sc>Wi-MAX</sc> , and <sc>WLAN</sc> applications. <i>International Journal of RF and Microwave Computer-Aided Engineering</i> , 2020, 30, e22401.	1.2	21
18	Performance Analysis of Cooperative Large MIMO-OFDM System for Downlink and Uplink Mitigation. <i>Journal of Advanced Research in Dynamical and Control Systems</i> , 2020, 12, 421-431.	0.2	0

#	ARTICLE	IF	CITATIONS
19	Telemedicine Application based on MIMO-OFDM system along with DWT. , 2020, , .		0
20	Minimizing Remote Monitoring Service Cost of Wireless Sensor Networks Using Krill Swarm Optimization. Wireless Personal Communications, 2019, 109, 1429-1448.	2.7	7
21	Rate Performance and Spectral Efficiency of Non-Orthogonal Multiple Access for 5G Communication. International Journal of Recent Technology and Engineering, 2019, 8, 3337-3341.	0.2	3
22	Bandwidth Expansion Mode Under Component Carrier based scheme in LTE Networks. International Journal of Recent Technology and Engineering, 2019, 8, 225-228.	0.2	1
23	A comparative analysis of quality parameters in wireless sensor network with different techniques: a survey. International Journal of Mobile Network Design and Innovation, 2018, 8, 141.	0.1	3
24	An Improved IOT based Standalone Hybrid(Pv/Wind) System. , 2018, , .		2
25	Reversible image watermarking technique using LCWT and DGT. International Journal of Engineering and Technology(UAE), 2017, 7, 42.	0.3	0
26	Channel estimation for long term evolution downlink receiver system performance. International Journal of Engineering and Technology(UAE), 2017, 7, 82.	0.3	0
27	Design and implementation of labview based bore well child rescue robot. International Journal of Engineering and Technology(UAE), 2017, 7, 157.	0.3	4
28	Design and implementation of application using voice control oversmart watch. , 2016, , .		2
29	Downlink packet scheduling mechanism in long term evolution technology. , 2016, , .		4
30	LTE performances of uplink PUSCH under AWGN & VA30 fading channel. , 2015, , .		0
31	Performance improvement in mobile WiMAX using higher order sub carrier modulation techniques. , 2015, , .		1
32	Performance evolution of downlink mimo in LTE technology. , 2014, , .		1
33	Performance analysis of uplink MIMO in 2×2 mobile WiMAX system. , 2013, , .		1
34	A Multi-Objective Optimization for Remote Monitoring Cost Minimization in Wireless Sensor Networks. Wireless Personal Communications, 0, , 1.	2.7	1