

Prabakaran N

List of Publications by Year in descending order

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34
papers

137
citations

1684188

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h-index

1474206

9
g-index

35
all docs

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docs citations

35
times ranked

53
citing authors

#	ARTICLE	IF	CITATIONS
1	Semicircular shape hybrid reconfigurable antenna on Jute textile for <sc>ISM</sc> , <sc>Wi-Fi</sc> , <sc>Wi-MAX</sc> , and <sc>Wi-LAN</sc> applications. International Journal of RF and Microwave Computer-Aided Engineering, 2020, 30, e22401.	1.2	21
2	Systematic Investigation from Material Characterization to Modeling of Jute-Substrate-Based Conformal Circularly Polarized Wearable Antenna. Journal of Electronic Materials, 2020, 49, 7292-7307.	2.2	17
3	Optimization Based Multi-Objective Weighted Clustering For Remote Monitoring System in WSN. Wireless Personal Communications, 2021, 117, 387-404.	2.7	8
4	Minimizing Remote Monitoring Service Cost of Wireless Sensor Networks Using Krill Swarm Optimization. Wireless Personal Communications, 2019, 109, 1429-1448.	2.7	7
5	Modeling and prediction of TEC based on multivariate analysis and kernel-based extreme learning machine. Astrophysics and Space Science, 2022, 367, 1.	1.4	7
6	Hybrid Cuckoo Search with Salp Swarm Optimization for Spectral and Energy Efficiency Maximization in NOMA System. Wireless Personal Communications, 2022, 124, 377-399.	2.7	6
7	Downlink packet scheduling mechanism in long term evolution technology. , 2016, , .		4
8	SAR Analysis of Jute Substrate based Tri-band Antenna for Wearable Applications. Journal of Physics: Conference Series, 2021, 1804, 012203.	0.4	4
9	Smart Backhauling for 5G Heterogeneous Network with Millimeter Wave Backhaul Links to Perform Switching Off, Interference Management and Backhaul Routing. Wireless Personal Communications, 2022, 123, 619-643.	2.7	4
10	Design and implementation of labview based bore well child rescue robot. International Journal of Engineering and Technology(UAE), 2017, 7, 157.	0.3	4
11	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
12	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
13	Design and implementation of application using voice control oversmart watch. , 2016, , .		2
14	An Improved IOT based Standalone Hybrid(Pv/Wind) System. , 2018, , .		2
15	Washing Durability: A Study on brush painted Jute Material based Monopole Antenna for On-body Communication Applications. Journal of Physics: Conference Series, 2021, 1804, 012204.	0.4	2
16	Opposition based Spider Monkey Optimization Algorithm for Load Balancing in LTE Network. Webology, 2021, 18, 211-229.	0.5	2
17	Performance analysis of uplink MIMO in ×2 mobile WiMAX system. , 2013, , .		1
18	Performance evolution of downlink mimo in LTE technology. , 2014, , .		1

#	ARTICLE	IF	CITATIONS
19	Performance improvement in mobile WiMAX using higher order sub carrier modulation techniques. , 2015, , .		1
20	Circularly Polarized Jute Textile Antenna for Wi-MAX, WLAN and ISM Band Sensing Applications. Applied Computational Electromagnetics Society Journal, 2021, 35, 1493-1499.	0.4	1
21	A Multi-Objective Optimization for Remote Monitoring Cost Minimization in Wireless Sensor Networks. Wireless Personal Communications, 0, , 1.	2.7	1
22	An Amplified Multi Equalizer Model in LTE-OFDM System for BER Performance. , 2021, , .		1
23	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
24	LTE performances of uplink PUSCH under AWGN & VA30 fading channel. , 2015, , .		0
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	Investigation of problems faced during capturing of gait signals. International Journal of Medical Engineering and Informatics, 2020, 12, 306.	0.3	0
28	A novel GAAC optimisation algorithm for multimodal fusion score decision making in secured biometric systems. International Journal of Information and Computer Security, 2020, 13, 3.	0.2	0
29	Optimal wavelets with Binary Phase Shift Keying modulator utilized simulation analysis of 4G/5G OFDM systems. International Journal of Communication Systems, 2021, 34, e4775.	2.5	0
30	High performance inventive system for gait automation and detection of physically disabled persons. International Journal of Intelligent Enterprise, 2021, 8, 309.	0.2	0
31	Load Balancing in Real Time Mechanism using Advanced Real-Coded Genetic Algorithm in LTE Networks. , 2021, , .		0
32	Performance Analysis of Cooperative Large MIMO-OFDM System for Downlink and Uplink Mitigation. Journal of Advanced Research in Dynamical and Control Systems, 2020, 12, 421-431.	0.2	0
33	Telemedicine Application based on MIMO-OFDM system along with DWT. , 2020, , .		0
34	Elite Opposition Based Metaheuristic Framework for Load Balancing in LTE Network. Computers, Materials and Continua, 2022, 71, 5765-5781.	1.9	0