

Nikhil Kumar Marriwala

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

120
citations

1478505

6
h-index

1588992

8
g-index

31
all docs

31
docs citations

31
times ranked

58
citing authors

#	ARTICLE	IF	CITATIONS
1	An approach to increase the wireless sensor network lifetime. , 2012, , .		23
2	8-QAM Software Defined Radio Based Approach for Channel Encoding and Decoding Using Forward Error Correction. Wireless Personal Communications, 2013, 72, 2957-2969.	2.7	15
3	Novel Design of a Low Cost Flexible Transceiver Based on Multistate Digitally Modulated Signals Using Wi-Fi Protocol for Software Defined Radio. Wireless Personal Communications, 2016, 87, 1265-1284.	2.7	12
4	Improved distance energy based LEACH protocol for cluster head election in wireless sensor networks. , 2017, , .		12
5	Design of a hybrid reconfigurable Software Defined Radio transceiver based on frequency shift keying using multiple encoding schemes. Egyptian Informatics Journal, 2016, 17, 89-98.	6.8	9
6	LabVIEW Based Design Implementation of M-PSK Transceiver Using Multiple Forward Error Correction Coding Technique for Software Defined Radio Applications. Journal Electrical and Electronic Engineering, 2014, 2, 55.	0.2	8
7	Energy Harvesting System Design and Optimization Using High Bandwidth Rectenna for Wireless Sensor Networks. Wireless Personal Communications, 2022, 122, 669-684.	2.7	7
8	Performance Analysis of Multiple FEC Channel Coding Algorithms for Software Defined Radio Using Quadrature Amplitude Modulation. International Journal of Applied Metaheuristic Computing, 2016, 7, 1-15.	0.7	6
9	An Authentication Based Approach for Prevention of Spectrum Sensing Data Falsification Attacks in Cognitive Radio Network. Wireless Personal Communications, 2022, 124, 119-145.	2.7	6
10	Hybrid leach based cluster head election in wireless sensor networks. , 2017, , .		4
11	A GUI based application for Low Intensity Object Classification & Count using SVM Approach. , 2021, , .		4
12	Block Chain Based Cognitive Wireless Networks: Challenges & Applications. , 2021, , .		3
13	FPGA-Based Software-Defined Radio and Its Real-Time Implementation Using NI-USRP. , 0, , .		2
14	Secure Baseband Techniques for Generic Transceiver Architecture for Software-Defined Radio. Advances in Wireless Technologies and Telecommunication Book Series, 2017, , 96-117.	0.4	2
15	Reliable and Energy-Efficient Data Transfer Routing in Wireless Body Area Networks. Lecture Notes in Networks and Systems, 2021, , 757-769.	0.7	2
16	Performance of Fuzzy Equalizers in software defined radio. , 2012, , .		1
17	A Literature Survey on LEACH Protocol and Its Descendants for Homogeneous and Heterogeneous Wireless Sensor Networks. Algorithms for Intelligent Systems, 2021, , 631-643.	0.6	1
18	A Modified Weighed Histogram Approach for Image Enhancement Using Optimized Alpha Parameter. Lecture Notes in Networks and Systems, 2022, , 521-531.	0.7	1

#	ARTICLE	IF	CITATIONS
19	Facial Expression Recognition Using Convolutional Neural Network. Lecture Notes in Networks and Systems, 2022, , 605-617.	0.7	1
20	Deep Learning-Based Face Mask Detecting System: An Initiative Against COVID-19. Lecture Notes in Electrical Engineering, 2022, , 729-742.	0.4	1
21	Error Control Coding for Software Defined Radios Using Soft Computing. Advances in Intelligent Systems and Computing, 2020, , 211-233.	0.6	0
22	Methodological Analysis with Informative Science in Bioinformatics. Algorithms for Intelligent Systems, 2021, , 49-57.	0.6	0
23	Conformal Patch Antenna Array for ISM Band. Algorithms for Intelligent Systems, 2021, , 495-503.	0.6	0
24	An Automatic Digital Modulation Classifier Using Higher-Order Statistics for Software-Defined Radios. Advances in Intelligent Systems and Computing, 2021, , 549-560.	0.6	0
25	Secure Baseband Techniques for Generic Transceiver Architecture for Software-Defined Radio. , 2021, , 1961-1983.		0
26	Real-Time Analysis of Low-Cost Software-Defined Radio Transceiver Using ZigBee Protocol. Algorithms for Intelligent Systems, 2020, , 1151-1169.	0.6	0