

Venkata Naganjaneyulu Panchala

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

162
citations

1478505

6
h-index

1372567

10
g-index

23
all docs

23
docs citations

23
times ranked

121
citing authors

#	ARTICLE	IF	CITATIONS
1	Low power and low area VLSI implementation of vedic design FIR filter for ECG signal de-noising. <i>Microprocessors and Microsystems</i> , 2019, 71, 102883.	2.8	29
2	Avoiding Traffic Jam Using Ant Colony Optimization - A Novel Approach. , 2007, , .		25
3	Brain Tumor Detection and Segmentation Using Conditional Random Field. , 2017, , .		22
4	A Hybrid Swarm Optimization for Energy Efficient Clustering in Multi-hop Wireless Sensor Network. <i>Wireless Personal Communications</i> , 2017, 94, 2459-2471.	2.7	19
5	Performance analysis of CNN fusion based brain tumour detection using Chan-Vese and level set segmentation algorithms. <i>International Journal of Signal and Imaging Systems Engineering</i> , 2020, 12, 62.	0.6	13
6	Hybrid PSâGW optimised PTS scheme for PAPR reduction in OFDM system. <i>IET Communications</i> , 2019, 13, 2996-3002.	2.2	12
7	Brain Tumor Segmentation of T1w MRI Images Based on Clustering Using Dimensionality Reduction Random Projection Technique. <i>Current Medical Imaging</i> , 2021, 17, 331-341.	0.8	10
8	Energy Efficient Clustering in Multi-hop Wireless Sensor Networks Using Differential Evolutionary MOPSO. <i>Brazilian Archives of Biology and Technology</i> , 2016, 59, .	0.5	9
9	Performance and analysis of PAPR reduction schemes based on improved low complexity four partial transmit sequences and constellation methods. , 2015, , .		5
10	SAR images denoising using a novel stochastic diffusion wavelet scheme. <i>Cluster Computing</i> , 2018, 21, 229-237.	5.0	4
11	Metaheuristic techniques for cluster selection in WSN. , 2017, , .		3
12	Downlink Scheduling Algorithm for WiMAX Protocol to Improve QoS. <i>Arabian Journal for Science and Engineering</i> , 2018, 43, 4105-4114.	3.0	3
13	A Sturdy Nonlinear Hyperspectral Unmixing. <i>IETE Journal of Research</i> , 2020, , 1-16.	2.6	2
14	Implementation of FIR Filter for Low Power and Area Minimization Using Shift âAdd Method without Multipliers. <i>International Journal of Intelligent Engineering and Systems</i> , 2017, 10, 250-262.	0.6	2
15	Adaptive beamforming of MIMO system using optimal steering vector with modified neural network for channel selection. <i>International Journal of Wavelets, Multiresolution and Information Processing</i> , 2020, 18, 1941006.	1.3	1
16	Hybrid genetic algorithm in partial transmit sequence to improve OFDM. <i>International Journal of Intelligent Systems Technologies and Applications</i> , 2020, 19, 362.	0.2	1
17	Delay sensitive data routing optimization using rendezvous agents in wireless sensor networks with mobile sink. <i>International Journal of Computers and Applications</i> , 2021, 43, 445-452.	1.3	1
18	An Adaptive Blind Channel Estimation for OFDM Systems with Multimedia by Enhanced H-Infinity Approach. , 2007, , .		0

#	ARTICLE	IF	CITATIONS
19	Adaptive beam forming of MIMO system using optimal steering vector with hybrid bacterial foraging optimisation algorithm for channel selection. International Journal of Intelligent Systems Technologies and Applications, 2020, 19, 377.	0.2	0
20	Rendezvous agents-based routing protocol for delay sensitive data transmission over wireless sensor networks with mobile sink. International Journal of Intelligent Enterprise, 2020, 7, 338.	0.2	0
21	A Sturdy Nonlinear Hyperspectral Unmixing Algorithm Using Iterative Block- Coordinate Descent Algorithm. International Journal of Intelligent Engineering and Systems, 2019, 12, 166-177.	0.6	0
22	Cos and Sine (CAS) Pre-coding for PAPR drop in OFDM systems. International Journal of Recent Technology and Engineering, 2019, 8, 3147-3150.	0.2	0