Venkata Naganjaneyulu Panchala

List of Publications by Year
in descending order

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

#	Article	IF	Citations
19	Energy Efficient Clustering in Multi-hop Wireless Sensor Networks Using Differential Evolutionary MOPSO. Brazilian Archives of Biology and Technology, 2016, 59, .	0.5	9
20	Performance and analysis of PAPR reduction schemes based on improved low complexity four partial transmit sequences and constellation methods. , 2015, , .		5
21	An Adaptive Blind Channel Estimation for OFDM Systems with Multimedia by Enhanced H-Infinity Approach. , 2007, , .		0
22	Avoiding Traffic Jam Using Ant Colony Optimization - A Novel Approach. , 2007, , .		25