Zeeshan Shahid

List of Publications by Year
in descending order

38 papers	114 citations	2258059 3 h-index	2053705 5 g-index
38 all docs	38 docs citations	38 times ranked	61 citing authors

#	Article	IF	Citations
1	Prior investigation for flash floods and hurricanes, concise capsulization of hydrological technologies and instrumentation: A survey. , 2017, , .		10
2	Early Flood Risk Assessment using Machine Learning: A Comparative study of SVM, Q-SVM, K-NN and LDA. , 2019, , .		10
3	A Novel Approach for the Investigation of Flash Floods using Soil Flux and CO_2: An Implementation of MLP with Less False Alarm Rate. , 2018, , .		9
4	Flash Floods Prediction using Real Time data: An Implementation of ANN-PSO with less False Alarm. , 2019, , .		8
5	Investigation of Flash Floods on Early Basis: A Factual Comprehensive Review. IEEE Access, 2020, 8, 19364-19380.	4.2	8
6	Geomagnetic field measurement at earth surface: Flash flood forecasting using tesla meter. , 2017, , .		7
7	Ultra-wideband antipodal Vivaldi antenna for radar and microwave imaging application. , 2017, , .		7
8	Artificial Intelligence based Multi-modal sensing for flash flood investigation. , 2018, , .		7
9	Recognition of Metal Objects inside Wall using Antipodal Vivaldi Antenna. Indonesian Journal of Electrical Engineering and Computer Science, 2018, 11, 27.	0.8	6
10	Foreign objects debris (FOD) identification: A cost effective investigation of FOD with less false alarm rate. , 2017, , .		5
11	Prior Recognition of Flash Floods: Concrete Optimal Neural Network Configuration Analysis for Multi-Resolution Sensing. IEEE Access, 2020, 8, 210006-210022.	4.2	5
12	Randomness Analysis of Pseudo Random Noise Generator Using 24-Bits LFSR. , 2014, , .		4
13	Detection and analysis of metal impairment inside wall using UWB Modified Antipodal Vivaldi Antenna. , 2017, , .		4
14	Wave shaping with reduced leakage current in transformer-less inverter. , 2013, , .		3
15	DC-AC inverter with perspective of common mode and wave-shaping. , 2013, , .		3
16	Design and parametric evaluation of UWB antenna for array arrangement. Bulletin of Electrical Engineering and Informatics, 2019, 8, 644-652.	0.8	3
17	Comparative Analysis of UWB Balance Antipodal Vivaldi Antenna for Array Configuration. , 2018, , .		2
18	Recognizing Foreign Object Debris (FOD): False Alarm Reduction Implementation. Indonesian Journal of Electrical Engineering and Computer Science, 2018, 11, 41.	0.8	2

#	Article	IF	Citations
19	Identification of Flash floods using Soil Flux and CO_2: An Implementation of Neural Network with Less False Alarm Rate. International Journal of Integrated Engineering, 2018, 10, .	0.4	2
20	Pulse generation using avalanche transistor for ultra wide band communication: Analysis and simulation results. , 2012, , .		1
21	Sub-nano seconds UWB pulse shaping with reduced ringing phenomenon. , 2012, , .		1
22	A modularized battery charge equalizer in the application of electric vehicle. , 2014, , .		1
23	A Battery Charge Balancing system with reducing inrush high spike current for electric vehicle. , 2014, , .		1
24	Application of UWB wireless MIMO connectivity inside modern aircraft. , 2016, , .		1
25	Design and Comparative Validation of Antipodal Vivaldi Antenna using Periodic Elliptical-Slots with Extended Triangular-shaped as Dielectric lens for Microwave Imaging Applications. , 2019, , .		1
26	High-Gain Rectangular-Fins Shaped Balanced Antipodal Vivaldi Antenna Array Extended by Dielectric for wide-band Imaging Application. , 2019, , .		1
27	Prior Determination of Flash Floods: Artificial Intelligence Based Predictive Analysis Using Modified Cuckoo Search. Journal of Computational and Theoretical Nanoscience, 2020, 17, 990-995.	0.4	1
28	Optimized health parameters using PSO: a cost effective rfid based wearable gadget with less false alarm rate. Indonesian Journal of Electrical Engineering and Computer Science, 2019, 15, 230.	0.8	1
29	A qualitative review for wireless health monitoring system. IOP Conference Series: Materials Science and Engineering, 2013, 53, 012030.	0.6	0
30	Transforming human gait for signature signals characterization. IOP Conference Series: Materials Science and Engineering, 2013, 53, 012031.	0.6	0
31	Single-phase inverter for small voltage supplies for use in distributed measurement systems. , 2014, , .		0
32	Investigation on Grid Synchronization for Grid-Tied DC-AC Single Phase Inverters. , 2014, , .		0
33	Techno-commercial feasibility of grid-tied solar system in philips morris pvt ltd (commercial building) of Pakistan. , 2017, , .		0
34	Energizing model village of Tharparkar through solar PV system. , 2017, , .		0
35	Implementation and Statistics of Photovoltaic (Pv) Diesel Hybrid Solar System In Commercial Buildings of Pakistan. , 2018, , .		0
36	A Factual Flash Flood Evaluation using SVM and K-NN. , 2019, , .		0

#	Article	IF	Citations
37	Impact of Learning rate in the development of Multi-Layer Perceptron for flash flood assessment. , 2019, , .		0
38	HIGHLY SENSITIVE TIMER-BASED RESISTANCE DEVIATION TO TIME CONVERTER. IIUM Engineering Journal, 2012, 12, .	0.8	0