Roslina Mohamad

List of Publications by Year
in descending order

27 papers	73 citations
27 all docs	27 docs citations

3311381

1 h-index	2 g-index
27 times ranked	36 citing authors

2917675

#	Article	IF	Citations
1	Seats with Physical-distancing Alert System to Help Against the Spread of Covid-19. , 2021, , .		0
2	Power Quality Disturbances Classification Using Sparse Autoencoder (SAE) Based on Deep Neural Network. , 2021, , .		0
3	Performance Analysis of Radio Propagation Models in VANET Application. , 2021, , .		6
4	Single-Channel LoRaWAN Gateway for Remote Indoor Monitoring System: An Experimental. , 2020, , .		2
5	Implementation of MQTT and LoRaWAN System for Real-time Environmental Monitoring Application. , 2020, , .		4
6	Variable Input/Output Data Logging System Using FPGA for Energy Audit. , 2019, , .		1
7	Performance Analysis of Cross-Entropy Stopping Criterion for Quadrature Amplitude Modulation. , 2019, , .		2
8	Performance Analysis of the Iterative Turbo Decoding Stopping Criteria in AWGN Channel. , 2018, , .		1
9	Network Intrusion Detection System Using Artificial Immune System (AIS). , 2018, , .		8
10	Implementation of wireless temperature and humidity monitoring on an embedded device. , 2018, , .		4
11	Threshold-Based Bit Error Rate for Stopping Iterative Turbo Decoding in a Varying SNR Environment. Frequenz, 2017, 71, 83-94.	0.9	5
12	Robustness analysis of the improved minimum descriptive length stopping criterion. , 2016, , .		4
13	On the robustness of measurement of reliability stopping criterion in turbo iterative decoding. , 2015, , .		2
14	Early stopping turbo iteration at low SNR for CE-based stopping criteria. , 2014, , .		2
15	Performance analysis of stopping turbo decoder iteration criteria. , 2014, , .		5
16	On the performance of SVD estimation in Saleh-Valenzuela channel for UWB system. , 2013, , .		1
17	Multi-Band OFDM and OFDM Simulation Software Using MATLABÂ® Graphical User Interface. Lecture Notes in Electrical Engineering, 2012, , 305-313.	0.4	1
18	A review on modulation techniques in multiband-orthogonal frequency division multiplexing in ultra-wideband channel. , 2011, , .		2

#	Article	IF	Citations
19	Implementation of M-ary Phase Shift Keying (PSK) baseband modem on Texas instrument digital signal processor TMS320C6713. , 2011, , .		2
20	Prototype of channel coding algorithms for digital signal processing board. , 2011, , .		0
21	Analytical Performance of the Zero Padded Multibands OFDM under UWB Environments. , 2011, , .		0
22	Prototype of Quadrature Amplitude Modulation (QAM) baseband modem for a digital baseband signal processor. , 2011, , .		0
23	Implementation and Simplification of Digital Baseband Signal Processing Functions on DSP Processor. , 2010, , .		0
24	Performance analysis of convolutional interleaver on TMS320C6711 Digital Signal Processing Kit. , 2010, , .		2
25	Maximizing Network Lifetime with Energy Efficient Routing Protocol for Wireless Sensor Networks. , 2009, , .		11
26	Evaluation of Stable Cluster Head Election (SCHE) routing protocol for Wireless Sensor Networks. , 2008, , .		6
27	Design and Implementation of II/4 Shift D-QPSK Baseband Modem Using DSP Techniques. , 2006, , .		2