

Roslina Mohamad

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

73
citations

3311381

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2917675

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27
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27
docs citations

27
times ranked

36
citing authors

#	ARTICLE	IF	CITATIONS
1	Maximizing Network Lifetime with Energy Efficient Routing Protocol for Wireless Sensor Networks. , 2009, , .		11
2	Network Intrusion Detection System Using Artificial Immune System (AIS). , 2018, , .		8
3	Evaluation of Stable Cluster Head Election (SCHE) routing protocol for Wireless Sensor Networks. , 2008, , .		6
4	Performance Analysis of Radio Propagation Models in VANET Application. , 2021, , .		6
5	Performance analysis of stopping turbo decoder iteration criteria. , 2014, , .		5
6	Threshold-Based Bit Error Rate for Stopping Iterative Turbo Decoding in a Varying SNR Environment. Frequenz, 2017, 71, 83-94.	0.9	5
7	Robustness analysis of the improved minimum descriptive length stopping criterion. , 2016, , .		4
8	Implementation of wireless temperature and humidity monitoring on an embedded device. , 2018, , .		4
9	Implementation of MQTT and LoRaWAN System for Real-time Environmental Monitoring Application. , 2020, , .		4
10	Design and Implementation of 11/4 Shift D-QPSK Baseband Modem Using DSP Techniques. , 2006, , .		2
11	Performance analysis of convolutional interleaver on TMS320C6711 Digital Signal Processing Kit. , 2010, , .		2
12	A review on modulation techniques in multiband-orthogonal frequency division multiplexing in ultra-wideband channel. , 2011, , .		2
13	Implementation of M-ary Phase Shift Keying (PSK) baseband modem on Texas instrument digital signal processor TMS320C6713. , 2011, , .		2
14	Early stopping turbo iteration at low SNR for CE-based stopping criteria. , 2014, , .		2
15	On the robustness of measurement of reliability stopping criterion in turbo iterative decoding. , 2015, , .		2
16	Performance Analysis of Cross-Entropy Stopping Criterion for Quadrature Amplitude Modulation. , 2019, , .		2
17	Single-Channel LoRaWAN Gateway for Remote Indoor Monitoring System: An Experimental. , 2020, , .		2
18	On the performance of SVD estimation in Saleh-Valenzuela channel for UWB system. , 2013, , .		1

#	ARTICLE	IF	CITATIONS
19	Performance Analysis of the Iterative Turbo Decoding Stopping Criteria in AWGN Channel. , 2018, , .		1
20	Variable Input/Output Data Logging System Using FPGA for Energy Audit. , 2019, , .		1
21	Multi-Band OFDM and OFDM Simulation Software Using MATLAB® Graphical User Interface. Lecture Notes in Electrical Engineering, 2012, , 305-313.	0.4	1
22	Implementation and Simplification of Digital Baseband Signal Processing Functions on DSP Processor. , 2010, , .		0
23	Prototype of channel coding algorithms for digital signal processing board. , 2011, , .		0
24	Analytical Performance of the Zero Padded Multibands OFDM under UWB Environments. , 2011, , .		0
25	Prototype of Quadrature Amplitude Modulation (QAM) baseband modem for a digital baseband signal processor. , 2011, , .		0
26	Seats with Physical-distancing Alert System to Help Against the Spread of Covid-19. , 2021, , .		0
27	Power Quality Disturbances Classification Using Sparse Autoencoder (SAE) Based on Deep Neural Network. , 2021, , .		0