

Labonnah Farzana Rahman

List of Publications by Year in descending order

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33
papers

241
citations

1040056

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34
all docs

34
docs citations

34
times ranked

135
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of Machine Learning to Investigate the Impact of Climatic Variables on Marine Fish Landings. The National Academy of Sciences, India, 2022, 45, 245-248.	1.3	3
2	Assessment of health risks and individuals' willingness to participate in drinking water management at flood-prone Pahang River Basin, Malaysia. Environmental Geochemistry and Health, 2021, 43, 2049-2063.	3.4	3
3	Design Topologies of a CMOS Charge Pump Circuit for Low Power Applications. Electronics (Switzerland), 2021, 10, 676.	3.1	9
4	A machine learning approach to predict the activity of smart home inhabitant. Journal of Ambient Intelligence and Smart Environments, 2021, 13, 271-283.	1.4	12
5	Developing an Ensembled Machine Learning Prediction Model for Marine Fish and Aquaculture Production. Sustainability, 2021, 13, 9124.	3.2	9
6	Traceability of Sustainability and Safety in Fishery Supply Chain Management Systems Using Radio Frequency Identification Technology. Foods, 2021, 10, 2265.	4.3	30
7	A low power and low ripple CMOS high voltage generator for RFID transponder EEPROM. PLoS ONE, 2020, 15, e0225408.	2.5	3
8	Design of Low-Cost Transimpedance Amplifier for Optical Receiver. Transactions on Electrical and Electronic Materials, 2018, 19, 7-13.	1.9	7
9	Low power consumption techniques of quartz crystal oscillator. , 2016, , .		1
10	Design of low power crystal oscillator in 0.13 μ m CMOS technology. , 2016, , .		0
11	Design of a row decoder for RFID transponder EEPROM. , 2016, , .		0
12	The evolution of digital to analog converter. , 2016, , .		5
13	Evaluation of Low Power and High Speed CMOS Current Comparators. Transactions on Electrical and Electronic Materials, 2016, 17, 317-328.	1.9	2
14	A Time Series Based Sequence Prediction Algorithm to Detect Activities of Daily Living in Smart Home. Methods of Information in Medicine, 2015, 54, 262-270.	1.2	11
15	Cmos spdt switch for wlan applications. IOP Conference Series: Materials Science and Engineering, 2015, 78, 012011.	0.6	0
16	A compact transmit/receive switch for 2.4 GHz reader-less active RFID tag transceiver. Journal of Central South University, 2015, 22, 546-551.	3.0	10
17	High Performance CMOS Charge Pumps for Phase-locked Loop. Transactions on Electrical and Electronic Materials, 2015, 16, 241-249.	1.9	4
18	Design of High Speed and Low Offset Dynamic Latch Comparator in 0.18 μ m CMOS Process. PLoS ONE, 2014, 9, e108634.	2.5	15

#	ARTICLE	IF	CITATIONS
19	A High-Speed and Low-Offset Dynamic Latch Comparator. Scientific World Journal, The, 2014, 2014, 1-8.	2.1	15
20	High-Speed Current dq PI Controller for Vector Controlled PMSM Drive. Scientific World Journal, The, 2014, 2014, 1-9.	2.1	15
21	Designing a Ring-VCO for RFID Transponders in 0.18 μm CMOS Process. Scientific World Journal, The, 2014, 2014, 1-6.	2.1	16
22	FPGA Based Precise and High Speed Current dq PI Controller for FOC PMSM Drive. Current Nanoscience, 2014, 10, 394-401.	1.2	2
23	Design Trends in Fully Integrated 2.4 GHz CMOS SPDT Switches. Current Nanoscience, 2014, 10, 334-343.	1.2	23
24	Design of a nanoswitch in 130 nm CMOS technology for 2.4 GHz wireless terminals. Bulletin of the Polish Academy of Sciences: Technical Sciences, 2014, 62, 399-406.	0.8	4
25	Design and Implementation of a Low Supply Voltage Voltage Type Sense Amplifier with Low Current Consumption for RFID Transponder. Automatika, 2013, 54, 210-216.	2.0	0
26	Design of a digital modulator and demodulator for reader-less RFID Tag in 0.18 μm CMOS process. Acta Scientiarum - Technology, 2013, 35, .	0.4	0
27	Differential ring oscillator based voltage control oscillator for readerless RFID transponder. , 2012, , .		2
28	Design of a low voltage charge pump circuit for RFID tag. , 2012, , .		2
29	Digital Modulator and Demodulator IC for RFID Tag Employing DSSS and Barker Code. Journal of Applied Research and Technology, 2012, 10, .	0.9	9
30	Implementation of Sense Amplifier in 0.18- μm CMOS Process. Elektronika Ir Elektrotehnika, 2012, 120, .	0.8	7
31	Hardware Approach of Two Way Conversion of Floating Point to Fixed Point for Current dq PI Controller of FOC PMSM Drive. Elektronika Ir Elektrotehnika, 2012, 123, .	0.8	5
32	Design of an EEPROM in RFID tag: Employing mapped EPC and IPv6 address. , 2010, , .		11
33	Design of Low Power and Low Phase Noise Current Starved Ring Oscillator for RFID Tag EEPROM. Informacije MIDEM, 0, , 19-23.	0.2	0