

Danial Khan

List of Publications by Citations

Source: <https://exaly.com/author-pdf/9101048/danial-khan-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

25
papers

146
citations

7
h-index

11
g-index

33
ext. papers

239
ext. citations

3.7
avg, IF

2.65
L-index

#	Paper	IF	Citations
25	. <i>IEEE Transactions on Power Electronics</i> , 2019 , 34, 6803-6817	7.2	19
24	An Efficient Reconfigurable RF-DC Converter With Wide Input Power Range for RF Energy Harvesting. <i>IEEE Access</i> , 2020 , 8, 79310-79318	3.5	18
23	A CMOS RF Energy Harvester With 47% Peak Efficiency Using Internal Threshold Voltage Compensation. <i>IEEE Microwave and Wireless Components Letters</i> , 2019 , 29, 415-417	2.6	13
22	A Design of Ambient RF Energy Harvester with Sensitivity of -21 dBm and Power Efficiency of a 39.3% Using Internal Threshold Voltage Compensation. <i>Energies</i> , 2018 , 11, 1258	3.1	11
21	A Design of 8 fJ/Conversion-Step 10-bit 8MS/s Low Power Asynchronous SAR ADC for IEEE 802.15.1 IoT Sensor Based Applications. <i>IEEE Access</i> , 2020 , 8, 85869-85879	3.5	10
20	Design of a 900 MHz Dual-Mode SWIPT for Low-Power IoT Devices. <i>Sensors</i> , 2019 , 19,	3.8	8
19	A Design of Low-Power 10-bit 1-MS/s Asynchronous SAR ADC for DSRC Application. <i>Electronics (Switzerland)</i> , 2020 , 9, 1100	2.6	8
18	Design of a Low Power 10-b 8-MS/s Asynchronous SAR ADC with On-Chip Reference Voltage Generator. <i>Electronics (Switzerland)</i> , 2020 , 9, 872	2.6	7
17	A 15-W Quadruple-Mode Reconfigurable Bidirectional Wireless Power Transceiver With 95% System Efficiency for Wireless Charging Applications. <i>IEEE Transactions on Power Electronics</i> , 2021 , 36, 3814-3827	7.2	6
16	A High-Efficient Wireless Power Receiver for Hybrid Energy-Harvesting Sources. <i>IEEE Transactions on Power Electronics</i> , 2021 , 36, 11148-11162	7.2	6
15	A 2.45 GHz High Efficiency CMOS RF Energy Harvester with Adaptive Path Control. <i>Electronics (Switzerland)</i> , 2020 , 9, 1107	2.6	5
14	A High-Efficiency Fast Transient COT Control DCDC Buck Converter With Current Reused Current Sensor. <i>IEEE Transactions on Power Electronics</i> , 2021 , 36, 9521-9535	7.2	5
13	Spin Orbit Torque-Assisted Magnetic Tunnel Junction-Based Hardware Trojan. <i>Electronics (Switzerland)</i> , 2022 , 11, 1753	2.6	5
12	Single Inductor-Multiple Output DPWM DC-DC Boost Converter with a High Efficiency and Small Area. <i>Energies</i> , 2018 , 11, 725	3.1	4
11	A High Performance Adaptive Digital LDO Regulator With Dithering and Dynamic Frequency Scaling for IoT Applications. <i>IEEE Access</i> , 2020 , 8, 132200-132211	3.5	4
10	Design of a capacitor-less LDO with high PSRR for RF energy harvesting applications 2017 ,		3
9	A Highly Reliable, 5.8 GHz DSRC Wake-Up Receiver with an Intelligent Digital Controller for an ETC System. <i>Sensors</i> , 2020 , 20,	3.8	3

8	Design of High Performance Hybrid Type Digital-Feedback Low Drop-Out Regulator Using SSCG Technique. <i>IEEE Access</i> , 2021 , 9, 28167-28176	3.5	3
7	A Low-Power 12-Bit 20 MS/s Asynchronously Controlled SAR ADC for WAVE ITS Sensor Based Applications. <i>Sensors</i> , 2021 , 21,	3.8	1
6	Design of a High Performance RF Energy Harvester for Wide Input Power Range 2019 ,		1
5	A Design of Adaptive Control and Communication Protocol for SWIPT System in 180 nm CMOS Process for Sensor Applications. <i>Sensors</i> , 2021 , 21,	3.8	1
4	A 5.2 GHz RF Energy Harvester System Using Reconfigurable Parallel Rectenna 2018 ,		1
3	A Design of Peak to Average Power Ratio Based SWIPT System in 180 nm CMOS Process for IoT Sensor Applications. <i>IEEE Access</i> , 2022 , 1-1	3.5	1
2	A High-Efficiency Triple-Mode Active Rectifier With Gate Charge Recycling Technique for Wireless Power Transfer System. <i>IEEE Access</i> , 2022 , 10, 45943-45953	3.5	
1	A Wideband Multi-Level Reconfigurable Class E/F23 Power Amplifier with A Band-Selecting Tracking Reactance Compensation Automatic Calibration Algorithm. <i>IEEE Access</i> , 2022 , 1-1	3.5	