

Jonny Johansson

List of Publications by Year in descending order

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docs citations

14
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67
citing authors

#	ARTICLE	IF	CITATIONS
1	Load-dependent power transfer efficiency for on-chip coils. Analog Integrated Circuits and Signal Processing, 2021, 109, 611-624.	1.4	0
2	Maximal Q Factor for an On-Chip, Fuse-Based Trimmable Capacitor. Electronics (Switzerland), 2019, 8, 62.	3.1	3
3	Chip-coil design for wireless power transfer in power semiconductor modules. , 2018, , .		2
4	High-temperature characterisation and analysis of leakage-current-compensated, low-power bandgap temperature sensors. Analog Integrated Circuits and Signal Processing, 2017, 93, 137-147.	1.4	7
5	Delay Insensitive Signal-Injection Calibration for Large Antenna Arrays Using Passive Hierarchical Networks. IEEE Transactions on Antennas and Propagation, 2017, 65, 190-195.	5.1	0
6	Single chip wireless condition monitoring of power semiconductor modules. , 2015, , .		5
7	Leakage current compensation for a 450 nW, high-temperature, bandgap temperature sensor. , 2015, , .		6
8	A CMOS front-end for RFID transponders using multiple coil antennas. Analog Integrated Circuits and Signal Processing, 2015, 83, 149-159.	1.4	4
9	Design considerations for the EISCAT_3D phased array antenna. , 2014, , .		0
10	Time stretcher for a time-to-digital converter with a precisely matched current mirror. , 2014, , .		0
11	Design of Voltage Multipliers for Maximized DC Generation in Inductively Coupled RFID Tags. IEEE Transactions on Circuits and Systems I: Regular Papers, 2014, 61, 3309-3317.	5.4	3
12	An active MOS diode with V_{th} -cancellation for RFID rectifiers. , 2012, , .		7
13	A Model for MOS Diodes With V_{th} Cancellation in RFID Rectifiers. IEEE Transactions on Circuits and Systems II: Express Briefs, 2012, 59, 761-765.	3.0	18