

# Jonny Johansson

## List of Publications by Year in descending order

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13  
papers

55  
citations

2258059

3  
h-index

2053705

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g-index

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all docs

14  
docs citations

14  
times ranked

67  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	An active MOS diode with $V_{th}$ -cancellation for RFID rectifiers. , 2012, , .		7
3	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
4	Leakage current compensation for a 450 nW, high-temperature, bandgap temperature sensor. , 2015, , .		6
5	Single chip wireless condition monitoring of power semiconductor modules. , 2015, , .		5
6	A CMOS front-end for RFID transponders using multiple coil antennas. Analog Integrated Circuits and Signal Processing, 2015, 83, 149-159.	1.4	4
7	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
8	Maximal Q Factor for an On-Chip, Fuse-Based Trimmable Capacitor. Electronics (Switzerland), 2019, 8, 62.	3.1	3
9	Chip-coil design for wireless power transfer in power semiconductor modules. , 2018, , .		2
10	Design considerations for the EISCAT_3D phased array antenna. , 2014, , .		0
11	Time stretcher for a time-to-digital converter with a precisely matched current mirror. , 2014, , .		0
12	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
13	Load-dependent power transfer efficiency for on-chip coils. Analog Integrated Circuits and Signal Processing, 2021, 109, 611-624.	1.4	0