

# Joakim Nilsson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6327541/publications.pdf>

Version: 2024-02-01

8  
papers

33  
citations

2682572

2  
h-index

2917675

2  
g-index

9  
all docs

9  
docs citations

9  
times ranked

30  
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	Low-Power Classification using FPGA—An Approach based on Cellular Automata, Neural Networks, and Hyperdimensional Computing. , 2019, , .		4
3	Maximal Q Factor for an On-Chip, Fuse-Based Trimmable Capacitor. Electronics (Switzerland), 2019, 8, 62.	3.1	3
4	Chip-coil design for wireless power transfer in power semiconductor modules. , 2018, , .		2
5	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
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 feasibility study of SOA-enabled networked rock bolts. , 2014, , .		6