

# Takashi Nakada

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12161073/publications.pdf>

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11  
papers

43  
citations

2682572

2  
h-index

2550090

3  
g-index

11  
all docs

11  
docs citations

11  
times ranked

31  
citing authors

#	ARTICLE	IF	CITATIONS
1	DiaNet: An Efficient Multi-Grained Re-configurable Neural Network in Silicon. , 2019, , .		4
2	Design of Programmable Analog Calculation Unit by Implementing Support Vector Regression for Approximate Computing. IEEE Micro, 2018, 38, 73-82.	1.8	13
3	A programmable analog calculation unit for vector computations. , 2018, , .		0
4	CPRring: A Structure-Aware Ring-Based Checkpointing Architecture for FPGA Computing. , 2017, , .		0
5	Compression and Aggregation for Optimizing Information Transmission in Distributed CNN. , 2017, , .		4
6	A Feasibility Study of Programmable Analog Calculation Unit for Approximate Computing. , 2017, , .		2
7	RazorProtector: Maintaining Razor DVS Efficiency in Large IR-Drop Zones by an Adaptive Redundant Data-Path. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2012, E95.A, 2319-2329.	0.3	1
8	An efficient and reliable 1.5-way processor by fusion of space and time redundancies. , 2011, , .		3
9	An Instruction Mapping Scheme for FU Array Accelerator. IEICE Transactions on Information and Systems, 2011, E94-D, 286-297.	0.7	12
10	[2009] An Instruction Decomposition Method for Reconfigurable Decoders. , 2010, , .		0
11	A Minimal Roll-Back Based Recovery Scheme for Fault Tolerant in Pipeline Processors. , 2010, , .		4