

# Arnon Amir

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12199868/publications.pdf>

Version: 2024-02-01

6  
papers

3,992  
citations

2682572

2  
h-index

2917675

2  
g-index

6  
all docs

6  
docs citations

6  
times ranked

4120  
citing authors

#	ARTICLE	IF	CITATIONS
1	A million spiking-neuron integrated circuit with a scalable communication network and interface. Science, 2014, 345, 668-673.	12.6	3,002
2	Convolutional networks for fast, energy-efficient neuromorphic computing. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 11441-11446.	7.1	524
3	A Low Power, Fully Event-Based Gesture Recognition System. , 2017, , .		378
4	TrueNorth Ecosystem for Brain-Inspired Computing: Scalable Systems, Software, and Applications. , 2016, , .		44
5	Real-Time Scalable Cortical Computing at 46 Giga-Synaptic OPS/Watt with ~100&#x00D7; Speedup in Time-to-Solution and ~100,000&#x00D7; Reduction in Energy-to-Solution. , 2014, , .		43
6	Weighted Population Code for low power neuromorphic image classification. , 2016, , .		1