

Dovydas Joksas

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

5

papers

66

citations

4

h-index

7

g-index

7

ext. papers

105

ext. citations

7.8

avg, IF

2.14

L-index

#	Paper	IF	Citations
5	Nonideality-Aware Training for Accurate and Robust Low-Power Memristive Neural Networks.. <i>Advanced Science</i> , 2022 , e2105784	13.6	4
4	badcrossbar: A Python tool for computing and plotting currents and voltages in passive crossbar arrays. <i>SoftwareX</i> , 2020 , 12, 100617	2.7	0
3	Committee machines-a universal method to deal with non-idealities in memristor-based neural networks. <i>Nature Communications</i> , 2020 , 11, 4273	17.4	20
2	The interplay between structure and function in redox-based resistance switching. <i>Faraday Discussions</i> , 2019 , 213, 151-163	3.6	8
1	Simulation of Inference Accuracy Using Realistic RRAM Devices. <i>Frontiers in Neuroscience</i> , 2019 , 13, 593	5.1	33