

Dovydas Joksas

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8975343/publications.pdf>

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7
papers

153
citations

1684188

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1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

199
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonideality-aware Training for Accurate and Robust Low-power Memristive Neural Networks. <i>Advanced Science</i> , 2022, 9, e2105784.	11.2	17
2	Mitigating Non-idealities of Memristive-based Artificial Neural Networks - an Algorithmic Approach. , 2022, , .		2
3	Memristive, Spintronic, and 2D-Materials-Based Devices to Improve and Complement Computing Hardware. <i>Advanced Intelligent Systems</i> , 2022, 4, .	6.1	13
4	badcrossbar: A Python tool for computing and plotting currents and voltages in passive crossbar arrays. <i>SoftwareX</i> , 2020, 12, 100617.	2.6	2
5	Committee machines—a universal method to deal with non-idealities in memristor-based neural networks. <i>Nature Communications</i> , 2020, 11, 4273.	12.8	51
6	The interplay between structure and function in redox-based resistance switching. <i>Faraday Discussions</i> , 2019, 213, 151-163.	3.2	16
7	Simulation of Inference Accuracy Using Realistic RRAM Devices. <i>Frontiers in Neuroscience</i> , 2019, 13, 593.	2.8	52