

# Igor Surazhevsky

## List of Publications by Citations

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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.

4

papers

78

citations

3

h-index

4

g-index

4

ext. papers

120

ext. citations

6.5

avg, IF

2.91

L-index

#	Paper	IF	Citations
4	Necessary conditions for STDP-based pattern recognition learning in a memristive spiking neural network. <i>Neural Networks</i> , <b>2021</b> , 134, 64-75	9.1	37
3	Noise-assisted persistence and recovery of memory state in a memristive spiking neuromorphic network. <i>Chaos, Solitons and Fractals</i> , <b>2021</b> , 146, 110890	9.3	32
2	Sneak, discharge, and leakage current issues in a high-dimensional 1T1M memristive crossbar. <i>Journal of Computational Electronics</i> , <b>2020</b> , 19, 565-575	1.8	8
1	Spiking Neuron Model for Dopamine-Like Learning of Neuromorphic Systems with Memristive Synaptic Weights. <i>Nanobiotechnology Reports</i> , <b>2021</b> , 16, 253-260		1