

Yana Pigareva

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11797115/publications.pdf>

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5
papers

215
citations

1937685

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2272923

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docs citations

5
times ranked

232
citing authors

#	ARTICLE	IF	CITATIONS
1	Neurohybrid Memristive CMOS-Integrated Systems for Biosensors and Neuroprosthetics. <i>Frontiers in Neuroscience</i> , 2020, 14, 358.	2.8	143
2	Designing a bidirectional, adaptive neural interface incorporating machine learning capabilities and memristor-enhanced hardware. <i>Chaos, Solitons and Fractals</i> , 2021, 142, 110504.	5.1	50
3	Functional Scaffolding for Brain Implants: Engineered Neuronal Network by Microfabrication and iPSC Technology. <i>Frontiers in Neuroscience</i> , 2019, 13, 890.	2.8	11
4	Theta rhythm-like bidirectional cycling dynamics of living neuronal networks in vitro. <i>PLoS ONE</i> , 2018, 13, e0192468.	2.5	10
5	Design and Hardware Implementation of Memristor-Based Multilayer Perceptron Network for a Bidirectional Adaptive Neural Interface. , 2021, , .		1