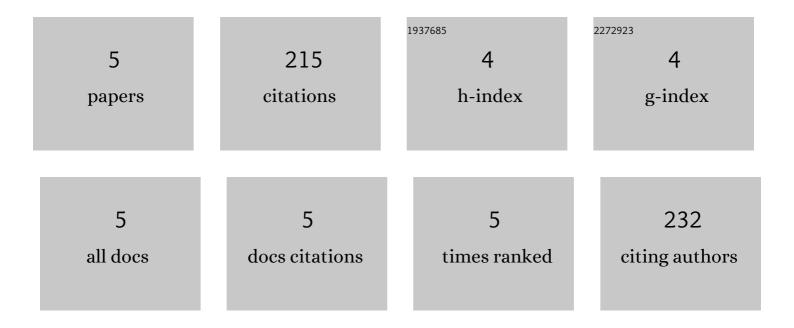
Yana Pigareva

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11797115/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Neurohybrid Memristive CMOS-Integrated Systems for Biosensors and Neuroprosthetics. Frontiers in Neuroscience, 2020, 14, 358.	2.8	143
2	Designing a bidirectional, adaptive neural interface incorporating machine learning capabilities and memristor-enhanced hardware. Chaos, Solitons and Fractals, 2021, 142, 110504.	5.1	50
3	Functional Scaffolding for Brain Implants: Engineered Neuronal Network by Microfabrication and iPSC Technology. Frontiers in Neuroscience, 2019, 13, 890.	2.8	11
4	Theta rhythm-like bidirectional cycling dynamics of living neuronal networks in vitro. PLoS ONE, 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