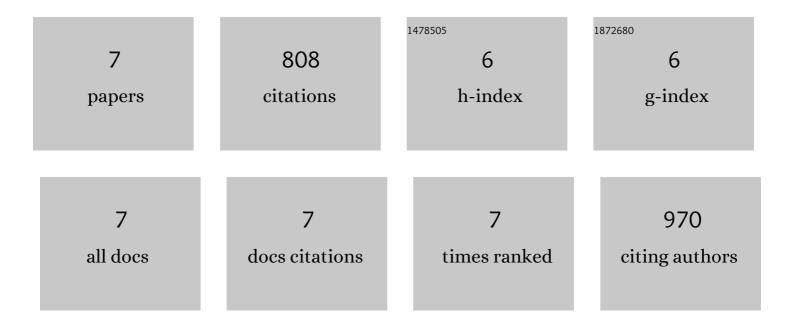
Thomas Pfeil

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11627863/publications.pdf Version: 2024-02-01



THOMAS PEEL

#	Article	IF	CITATIONS
1	Deep Learning With Spiking Neurons: Opportunities and Challenges. Frontiers in Neuroscience, 2018, 12, 774.	2.8	409
2	Six Networks on a Universal Neuromorphic Computing Substrate. Frontiers in Neuroscience, 2013, 7, 11.	2.8	131
3	A neuromorphic network for generic multivariate data classification. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 2081-2086.	7.1	96
4	Is a 4-Bit Synaptic Weight Resolution Enough? – Constraints on Enabling Spike-Timing Dependent Plasticity in Neuromorphic Hardware. Frontiers in Neuroscience, 2012, 6, 90.	2.8	77
5	A comprehensive workflow for general-purpose neural modeling with highly configurable neuromorphic hardware systems. Biological Cybernetics, 2011, 104, 263-296.	1.3	72
6	Effect of Heterogeneity on Decorrelation Mechanisms in Spiking Neural Networks: A Neuromorphic-Hardware Study. Physical Review X, 2016, 6, .	8.9	15
7	Neuromorphic learning towards nano second precision. , 2013, , .		8