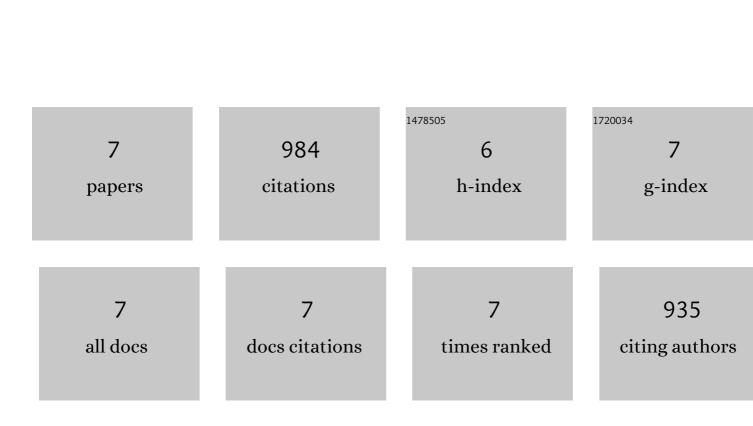
Jeff Hawkins

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7858820/publications.pdf Version: 2024-02-01



IFFF HANNEINS

#	Article	IF	CITATIONS
1	Two paths diverged in the brain, Ray Guillery chose the one less studied. European Journal of Neuroscience, 2019, 49, 1005-1007.	2.6	2
2	A Theory of How Columns in the Neocortex Enable Learning the Structure of the World. Frontiers in Neural Circuits, 2017, 11, 81.	2.8	95
3	The HTM Spatial Pooler—A Neocortical Algorithm for Online Sparse Distributed Coding. Frontiers in Computational Neuroscience, 2017, 11, 111.	2.1	77
4	Why Neurons Have Thousands of Synapses, a Theory of Sequence Memory in Neocortex. Frontiers in Neural Circuits, 2016, 10, 23.	2.8	278
5	Continuous Online Sequence Learning with an Unsupervised Neural Network Model. Neural Computation, 2016, 28, 2474-2504.	2.2	156
6	Sequence memory for prediction, inference and behaviour. Philosophical Transactions of the Royal Society B: Biological Sciences, 2009, 364, 1203-1209.	4.0	64
7	Towards a Mathematical Theory of Cortical Micro-circuits. PLoS Computational Biology, 2009, 5, e1000532.	3.2	312