

E Paxon Frady

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10268793/publications.pdf>

Version: 2024-02-01

6
papers

151
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

129
citing authors

#	ARTICLE	IF	CITATIONS
1	A Theory of Sequence Indexing and Working Memory in Recurrent Neural Networks. <i>Neural Computation</i> , 2018, 30, 1449-1513.	2.2	58
2	Robust computation with rhythmic spike patterns. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 18050-18059.	7.1	38
3	Direct Imaging of Hippocampal Epileptiform Calcium Motifs Following Kainic Acid Administration in Freely Behaving Mice. <i>Frontiers in Neuroscience</i> , 2016, 10, 53.	2.8	22
4	Resonator Networks, 1: An Efficient Solution for Factoring High-Dimensional, Distributed Representations of Data Structures. <i>Neural Computation</i> , 2020, 32, 2311-2331.	2.2	16
5	Resonator Networks, 2: Factorization Performance and Capacity Compared to Optimization-Based Methods. <i>Neural Computation</i> , 2020, 32, 2332-2388.	2.2	13
6	Efficient Neuromorphic Signal Processing with Resonator Neurons. <i>Journal of Signal Processing Systems</i> , 2022, 94, 917-927.	2.1	4