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List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

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1478505

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docs citations

16
times ranked

298
citing authors

#	ARTICLE	IF	CITATIONS
1	Metastable attractors explain the variable timing of stable behavioral action sequences. <i>Neuron</i> , 2022, 110, 139-153.e9.	8.1	31
2	Single Circuit in V1 Capable of Switching Contexts During Movement Using an Inhibitory Population as a Switch. <i>Neural Computation</i> , 2022, 34, 541-594.	2.2	1
3	Gradient-based learning drives robust representations in recurrent neural networks by balancing compression and expansion. <i>Nature Machine Intelligence</i> , 2022, 4, 564-573.	16.0	11
4	Predictive learning as a network mechanism for extracting low-dimensional latent space representations. <i>Nature Communications</i> , 2021, 12, 1417.	12.8	35
5	Autoencoder networks extract latent variables and encode these variables in their connectomes. <i>Neural Networks</i> , 2021, 141, 330-343.	5.9	7
6	Dimensionality in recurrent spiking networks: Global trends in activity and local origins in connectivity. <i>PLoS Computational Biology</i> , 2019, 15, e1006446.	3.2	52
7	Emergence of hierarchical organization in memory for random material. <i>Scientific Reports</i> , 2019, 9, 10448.	3.3	8
8	Memory States and Transitions between Them in Attractor Neural Networks. <i>Neural Computation</i> , 2017, 29, 2684-2711.	2.2	11
9	Neural Network Model of Memory Retrieval. <i>Frontiers in Computational Neuroscience</i> , 2015, 9, 149.	2.1	33