

Asohan Amarasingham

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

892
citations

1307594

7
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

1205
citing authors

#	ARTICLE	IF	CITATIONS
1	Behavior-dependent short-term assembly dynamics in the medial prefrontal cortex. Nature Neuroscience, 2008, 11, 823-833.	14.8	589
2	Conditional modeling and the jitter method of spike resampling. Journal of Neurophysiology, 2012, 107, 517-531.	1.8	111
3	Spike Count Reliability and the Poisson Hypothesis. Journal of Neuroscience, 2006, 26, 801-809.	3.6	65
4	Millisecond Timescale Synchrony among Hippocampal Neurons. Journal of Neuroscience, 2014, 34, 14984-14994.	3.6	60
5	Ambiguity and nonidentifiability in the statistical analysis of neural codes. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 6455-6460.	7.1	36
6	Spatiotemporal Conditional Inference and Hypothesis Tests for Neural Ensemble Spiking Precision. Neural Computation, 2015, 27, 104-150.	2.2	13
7	Spike-Centered Jitter Can Mistake Temporal Structure. Neural Computation, 2017, 29, 783-803.	2.2	12
8	Monosynaptic inference via finely-timed spikes. Journal of Computational Neuroscience, 2021, 49, 131-157.	1.0	5
9	Modeling and Analysis of Neural Spike Trains. Computational Intelligence and Neuroscience, 2014, 2014, 1-2.	1.7	0