

Patricia Reynaud-Bouret

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

238
citations

1478505

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h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

135
citing authors

#	ARTICLE	IF	CITATIONS
1	Goodness-of-Fit Tests and Nonparametric Adaptive Estimation for Spike Train Analysis. Journal of Mathematical Neuroscience, 2014, 4, 3.	2.4	72
2	Adaptive estimation of the intensity of inhomogeneous Poisson processes via concentration inequalities. Probability Theory and Related Fields, 2003, 126, 103-153.	1.8	70
3	Adaptive density estimation: A curse of support?. Journal of Statistical Planning and Inference, 2011, 141, 115-139.	0.6	35
4	Reconstructing the functional connectivity of multiple spike trains using Hawkes models. Journal of Neuroscience Methods, 2018, 297, 9-21.	2.5	22
5	A Data-Dependent Weighted LASSO Under Poisson Noise. IEEE Transactions on Information Theory, 2019, 65, 1589-1613.	2.4	13
6	Multiple Tests Based on a Gaussian Approximation of the Unitary Events Method with Delayed Coincidence Count. Neural Computation, 2014, 26, 1408-1454.	2.2	11
7	Surrogate Data Methods Based on a Shuffling of the Trials for Synchrony Detection: The Centering Issue. Neural Computation, 2016, 28, 2352-2392.	2.2	7
8	Event-Scheduling Algorithms with Kalikow Decomposition for Simulating Potentially Infinite Neuronal Networks. SN Computer Science, 2020, 1, 1.	3.6	4
9	Towards a mathematical definition of functional connectivity. Comptes Rendus Mathematique, 2021, 359, 481-492.	0.3	3
10	Sliding Window Strategy for Convolutional Spike Sorting with Lasso. Acta Applicandae Mathematicae, 2022, 179, .	1.0	0