

Adriã Tauste Campo

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

330
citations

933447

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1058476

14
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41
all docs

41
docs citations

41
times ranked

384
citing authors

#	ARTICLE	IF	CITATIONS
1	Human hippocampal theta oscillations reflect sequential dependencies during spatial planning. <i>Cognitive Neuroscience</i> , 2020, 11, 122-131.	1.4	7
2	Low entropy map of brain oscillatory activity identifies spatially localized events: A new method for automated epilepsy focus prediction. <i>NeuroImage</i> , 2020, 208, 116410.	4.2	8
3	Model-based whole-brain effective connectivity to study distributed cognition in health and disease. <i>Network Neuroscience</i> , 2020, 4, 338-373.	2.6	40
4	Inferring neural information flow from spiking data. <i>Computational and Structural Biotechnology Journal</i> , 2020, 18, 2699-2708.	4.1	5
5	Serotonin 5-HT1A, 5-HT2A and dopamine D2 receptors strongly influence prefronto-hippocampal neural networks in alert mice: Contribution to the actions of risperidone. <i>Neuropharmacology</i> , 2019, 158, 107743.	4.1	23
6	Inferring directed networks using a rank-based connectivity measure. <i>Physical Review E</i> , 2019, 99, 012319.	2.1	11
7	Feed-forward information and zero-lag synchronization in the sensory thalamocortical circuit are modulated during stimulus perception. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 7513-7522.	7.1	24
8	The dynamics of human cognition: Increasing global integration coupled with decreasing segregation found using iEEG. <i>NeuroImage</i> , 2018, 172, 492-505.	4.2	16
9	Degenerate time-dependent network dynamics anticipate seizures in human epileptic brain. <i>PLoS Biology</i> , 2018, 16, e2002580.	5.6	13
10	Ictal spitting in non-dominant temporal lobe epilepsy: an anatomo-electrophysiological correlation. <i>Epileptic Disorders</i> , 2018, 20, 139-145.	1.3	7
11	Detection of recurrent activation patterns across focal seizures: Application to seizure onset zone identification. <i>Clinical Neurophysiology</i> , 2017, 128, 977-985.	1.5	14
12	Whole network, temporal and parietal lobe contributions to the earliest phases of language production. <i>Cortex</i> , 2017, 95, 238-247.	2.4	5
13	Post-ictal atrial fibrillation detected during video-EEG monitoring: Case report, proposed physiopathologic mechanism and therapeutic considerations. <i>Epilepsy & Behavior Case Reports</i> , 2017, 8, 40-43.	1.5	10
14	Nonparametric test for connectivity detection in multivariate autoregressive networks and application to multiunit activity data. <i>Network Neuroscience</i> , 2017, 1, 357-380.	2.6	17
15	Bayesian χ^2 Hypothesis Testing: The Meta-Converse and Verde-Han Bounds Are Tight. <i>IEEE Transactions on Information Theory</i> , 2016, 62, 2324-2333.	2.4	23
16	Multi-Class Source-Channel Coding. <i>IEEE Transactions on Information Theory</i> , 2016, 62, 5093-5104.	2.4	11
17	Task-driven intra- and interarea communications in primate cerebral cortex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 4761-4766.	7.1	36
18	Source-channel coding with multiple classes. , 2014, , .		8

#	ARTICLE	IF	CITATIONS
19	Low-complexity fixed-to-fixed joint source-channel coding. , 2014, , .		1
20	A Derivation of the Source-Channel Error Exponent Using Nonidentical Product Distributions. IEEE Transactions on Information Theory, 2014, 60, 3209-3217.	2.4	7
21	Causal correlation paths across cortical areas in decision making. BMC Neuroscience, 2014, 15, .	1.9	0
22	The meta-converse bound is tight. , 2013, , .		2
23	Achieving Csiszár's source-channel coding exponent with product distributions. , 2012, , .		3
24	Random coding bounds that attain the joint source-channel exponent. , 2012, , .		1
25	Converse bounds for finite-length joint source-channel coding. , 2012, , .		4
26	Large-System Analysis of Multiuser Detection With an Unknown Number of Users: A High-SNR Approach. IEEE Transactions on Information Theory, 2011, 57, 3416-3428.	2.4	6
27	Asymptotic Capacity of Static Multiuser Channels Under Optimal User Identification and Data Detection. Wireless Personal Communications, 2011, 58, 409-419.	2.7	0
28	Random-coding joint source-channel bounds. , 2011, , .		7
29	Large system analysis of iterative multiuser joint decoding with an uncertain number of users. , 2010, , .		1
30	High-SNR analysis of optimum multiuser detection with an unknown number of users. , 2009, , .		3
31	Large-system analysis of a CDMA dynamic channel under a Markovian input process. , 2008, , .		2
32	On Random Network Coding for Multicast. , 2007, , .		3
33	Large-System Analysis of Static Multiuser Detection with an Unknown Number of Users. , 2007, , .		4
34	Robustness of Random Network Coding to Interfering Sources. , 0, , .		6