Srikantan Nagarajan

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11451785/publications.pdf

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18 papers	1,590 citations	687363 13 h-index	888059 17 g-index
22 all docs	22 docs citations	22 times ranked	2085 citing authors

#	Article	IF	Citations
1	Multivariate pattern analysis of brain structure predicts functional outcome after auditory-based cognitive training interventions. NPJ Schizophrenia, 2021, 7, 40.	3.6	6
2	Tinnitus Neuroimaging. Otolaryngologic Clinics of North America, 2020, 53, 583-603.	1.1	9
3	Bayesian Electromagnetic Spatio-Temporal Imaging of Extended Sources Based on Matrix Factorization. IEEE Transactions on Biomedical Engineering, 2019, 66, 2457-2469.	4.2	19
4	Magnetoencephalographic Imaging. , 2019, , 1-20.		0
5	White matter microstructure predicts cognitive training-induced improvements in attention and executive functioning in schizophrenia. Schizophrenia Research, 2018, 193, 276-283.	2.0	39
6	Variation sparse source imaging based on conditional mean for electromagnetic extended sources. Neurocomputing, 2018, 313, 96-110.	5.9	12
7	Neural mechanisms of mood-induced modulation of reality monitoring in schizophrenia. Cortex, 2017, 91, 271-286.	2.4	17
8	Neural Mechanisms of Positive Mood Induced Modulation of Reality Monitoring. Frontiers in Human Neuroscience, 2016, 10, 581.	2.0	20
9	Bayesian electromagnetic spatio-temporal imaging of extended sources with Markov Random Field and temporal basis expansion. NeuroImage, 2016, 139, 385-404.	4.2	29
10	Bayesian Machine Learning: EEG/MEG signal processing measurements. IEEE Signal Processing Magazine, 2016, 33, 14-36.	5.6	100
11	Intensive cognitive training in schizophrenia enhances working memory and associated prefrontal cortical efficiency in a manner that drives long-term functional gains. NeuroImage, 2014, 99, 281-292.	4.2	130
12	Magnetoencephalographic Imaging. , 2014, , 163-182.		2
13	Cognitive Training in Schizophrenia: Golden Age or Wild West?. Biological Psychiatry, 2013, 73, 935-937.	1.3	26
14	Computerized Cognitive Training Restores Neural Activity within the Reality Monitoring Network in Schizophrenia. Neuron, 2012, 73, 842-853.	8.1	260
15	Latent Variable Bayesian Models for Promoting Sparsity. IEEE Transactions on Information Theory, 2011, 57, 6236-6255.	2.4	210
16	When Top-Down Meets Bottom-Up: Auditory Training Enhances Verbal Memory in Schizophrenia. Schizophrenia Bulletin, 2009, 35, 1132-1141.	4.3	180
17	A unified Bayesian framework for MEG/EEG source imaging. NeuroImage, 2009, 44, 947-966.	4.2	295
18	Relations between the Neural Bases of Dynamic Auditory Processing and Phonological Processing: Evidence from fMRI. Journal of Cognitive Neuroscience, 2001, 13, 687-697.	2.3	217