

# Srikantan Nagarajan

## List of Publications by Year in descending order

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

Version: 2024-02-01

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