

Hamidreza Jamalabadi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8370929/publications.pdf>

Version: 2024-02-01

13
papers

259
citations

1307594

7
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

441
citing authors

#	ARTICLE	IF	CITATIONS
1	Classification based hypothesis testing in neuroscience: Below-chance level classification rates and overlooked statistical properties of linear parametric classifiers. <i>Human Brain Mapping</i> , 2016, 37, 1842-1855.	3.6	61
2	Translational machine learning for psychiatric neuroimaging. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 91, 113-121.	4.8	56
3	Evidence for modulation of EEG microstate sequence by vigilance level. <i>NeuroImage</i> , 2021, 224, 117393.	4.2	31
4	Investigating the temporal dynamics of electroencephalogram (EEG) microstates using recurrent neural networks. <i>Human Brain Mapping</i> , 2020, 41, 2334-2346.	3.6	26
5	Heart Rate Variability as an Index of Differential Brain Dynamics at Rest and After Acute Stress Induction. <i>Frontiers in Neuroscience</i> , 2020, 14, 645.	2.8	23
6	Decoding cognitive concepts from neuroimaging data using multivariate pattern analysis. <i>NeuroImage</i> , 2017, 159, 449-458.	4.2	14
7	Differentiation chronic post traumatic stress disorder patients from healthy subjects using objective and subjective sleep-related parameters. <i>Neuroscience Letters</i> , 2017, 650, 174-179.	2.1	13
8	Multivariate classification of neuroimaging data with nested subclasses: Biased accuracy and implications for hypothesis testing. <i>PLoS Computational Biology</i> , 2018, 14, e1006486.	3.2	8
9	The missing role of gray matter in studying brain controllability. <i>Network Neuroscience</i> , 2021, 5, 198-210.	2.6	8
10	Nx4 Reduced Susceptibility to Distraction in an Attention Modulation Task. <i>Frontiers in Psychiatry</i> , 2021, 12, 746215.	2.6	7
11	EEG-Microstates Reflect Auditory Distraction After Attentive Audiovisual Perception Recruitment of Cognitive Control Networks. <i>Frontiers in Systems Neuroscience</i> , 2021, 15, 751226.	2.5	5
12	Nx4 Modulated Resting-State Functional Connectivity Between Amygdala and Prefrontal Cortex in a Placebo-Controlled, Crossover Trial. <i>Brain Connectivity</i> , 2022, 12, 812-822.	1.7	4
13	EEG revealed improved vigilance regulation after stress exposure under Nx4—a randomized, placebo-controlled, double-blind, cross-over trial. <i>IBRO Neuroscience Reports</i> , 2021, 11, 175-182.	1.6	3