

Alejandro Ojeda

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6165474/publications.pdf>

Version: 2024-02-01

15
papers

1,321
citations

933447

10
h-index

1125743

13
g-index

20
all docs

20
docs citations

20
times ranked

1793
citing authors

#	ARTICLE	IF	CITATIONS
1	Mapping cognitive brain functions at scale. <i>NeuroImage</i> , 2021, 231, 117641.	4.2	22
2	Bridging M/EEG Source Imaging and Independent Component Analysis Frameworks Using Biologically Inspired Sparsity Priors. <i>Neural Computation</i> , 2021, 33, 2408-2438.	2.2	18
3	Automated EEG mega-analysis II: Cognitive aspects of event related features. <i>NeuroImage</i> , 2020, 207, 116054.	4.2	19
4	Automated EEG mega-analysis I: Spectral and amplitude characteristics across studies. <i>NeuroImage</i> , 2020, 207, 116361.	4.2	19
5	SimBSI: An open-source Simulink library for developing closed-loop brain signal interfaces in animals and humans. <i>Biomedical Physics and Engineering Express</i> , 2020, 6, 035023.	1.2	4
6	Fast and robust Block-Sparse Bayesian learning for EEG source imaging. <i>NeuroImage</i> , 2018, 174, 449-462.	4.2	40
7	Interictal high-frequency oscillations generated by seizure onset and eloquent areas may be differentially coupled with different slow waves. <i>Clinical Neurophysiology</i> , 2016, 127, 2489-2499.	1.5	89
8	Real-time neuroimaging and cognitive monitoring using wearable dry EEG. <i>IEEE Transactions on Biomedical Engineering</i> , 2015, 62, 2553-2567.	4.2	536
9	Causal analysis of cortical networks involved in reaching to spatial targets. , 2014, 2014, 4399-402.		9
10	MoBILAB: an open source toolbox for analysis and visualization of mobile brain/body imaging data. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 121.	2.0	62
11	Measuring musical engagement using expressive movement and EEG brain dynamics.. <i>Psychomusicology: Music, Mind and Brain</i> , 2014, 24, 75-91.	0.3	8
12	Real-time modeling and 3D visualization of source dynamics and connectivity using wearable EEG. , 2013, 2013, 2184-7.		253
13	Towards an Affective Brain-Computer Interface Monitoring Musical Engagement. , 2013, , .		4
14	White matter architecture rather than cortical surface area correlates with the EEG alpha rhythm. <i>NeuroImage</i> , 2010, 49, 2328-2339.	4.2	159
15	Approximate average head models for EEG source imaging. <i>Journal of Neuroscience Methods</i> , 2009, 185, 125-132.	2.5	57