Alejandro Ojeda

List of Publications by Year
in descending order

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