

Sebastián Castaño-Candamil

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2083865/publications.pdf>

Version: 2024-02-01

10
papers

142
citations

1478505

6
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

243
citing authors

#	ARTICLE	IF	CITATIONS
1	Solving the EEG inverse problem based on space-time-frequency structured sparsity constraints. <i>NeuroImage</i> , 2015, 118, 598-612.	4.2	58
2	Pre-Trial EEG-Based Single-Trial Motor Performance Prediction to Enhance Neuroergonomics for a Hand Force Task. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 170.	2.0	23
3	A Pilot Study on Data-Driven Adaptive Deep Brain Stimulation in Chronically Implanted Essential Tremor Patients. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 541625.	2.0	14
4	Characterizing Regularization Techniques for Spatial Filter Optimization in Oscillatory EEG Regression Problems. <i>Neuroinformatics</i> , 2019, 17, 235-251.	2.8	13
5	Identifying controllable cortical neural markers with machine learning for adaptive deep brain stimulation in Parkinson's disease. <i>NeuroImage: Clinical</i> , 2020, 28, 102376.	2.7	13
6	An Easy-to-Use and Fast Assessment of Patient-Specific DBS-Induced Changes in Hand Motor Control in Parkinson's Disease. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2019, 27, 2155-2163.	4.9	11
7	Probing meaningfulness of oscillatory EEG components with bootstrapping, label noise and reduced training sets. , 2015, 2015, 5159-62.		5
8	A simulated environment for early development stages of reinforcement learning algorithms for closed-loop deep brain stimulation. , 2019, 2019, 2900-2904.		3
9	EP 65. DBS-induced alpha desynchronization in the subthalamic nucleus of PD patients. <i>Clinical Neurophysiology</i> , 2016, 127, e202-e203.	1.5	2
10	Post-hoc Labeling of Arbitrary M/EEG Recordings for Data-Efficient Evaluation of Neural Decoding Methods. <i>Frontiers in Neuroinformatics</i> , 2019, 13, 55.	2.5	0