SebastiÃ¡n CastaÃ±o-Candamil

List of Publications by Year
in descending order

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