Soojin Lee

List of Publications by Year
in descending order

21 papers	388 citations	933447 10 h-index	839539 18 g-index
22 all docs	22 docs citations	22 times ranked	331 citing authors

#	ARTICLE	IF	CITATIONS
1	Seed-based dual regression: An illustration of the impact of dual regression's inherent filtering of global signal. Journal of Neuroscience Methods, 2022, 366, 109410.	2.5	1
2	Deep Transfer Learning for Parkinson's Disease Monitoring by Image-Based Representation of Resting-State EEG Using Directional Connectivity. Algorithms, 2022, 15, 5.	2.1	9
3	Multi-Channel Vision Transformer for Epileptic Seizure Prediction. Biomedicines, 2022, 10, 1551.	3.2	11
4	A State-Dependent IVA Model for Muscle Artifacts Removal From EEG Recordings. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-13.	4.7	8
5	Current perspectives on galvanic vestibular stimulation in the treatment of Parkinson's disease. Expert Review of Neurotherapeutics, 2021, 21, 405-418.	2.8	15
6	Galvanic Vestibular Stimulation Improves Subnetwork Interactions in Parkinson's Disease. Journal of Healthcare Engineering, 2021, 2021, 1-11.	1.9	5
7	Galvanic Vestibular Stimulation: Data Analysis and Applications in Neurorehabilitation. IEEE Signal Processing Magazine, 2021, 38, 54-64.	5.6	3
8	Semi-dilated convolutional neural networks for epileptic seizure prediction. Neural Networks, 2021, 139, 212-222.	5.9	47
9	A convolutional-recurrent neural network approach to resting-state EEG classification in Parkinson's disease. Journal of Neuroscience Methods, 2021, 361, 109282.	2.5	42
10	Frequency-Specific Effects of Galvanic Vestibular Stimulation on Response-Time Performance in Parkinson's Disease. Frontiers in Neurology, 2021, 12, 758122.	2.4	7
11	Galvanic Vestibular Stimulation Effects on EEG Biomarkers of Motor Vigor in Parkinson's Disease. Frontiers in Neurology, 2021, 12, 759149.	2.4	1
12	ReMAE: User-Friendly Toolbox for Removing Muscle Artifacts From EEG. IEEE Transactions on Instrumentation and Measurement, 2020, 69, 2105-2119.	4.7	30
13	Removal of High-Voltage Brain Stimulation Artifacts From Simultaneous EEG Recordings. IEEE Transactions on Biomedical Engineering, 2019, 66, 50-60.	4.2	26
14	Abnormal Phase Coupling in Parkinson's Disease and Normalization Effects of Subthreshold Vestibular Stimulation. Frontiers in Human Neuroscience, 2019, 13, 118.	2.0	18
15	Removal of Muscle Artifacts From the EEG: A Review and Recommendations. IEEE Sensors Journal, 2019, 19, 5353-5368.	4.7	66
16	A Deep Convolutional-Recurrent Neural Network Architecture for Parkinson's Disease EEG Classification. , 2019, , .		23
17	Subthreshold stochastic vestibular stimulation induces complex multi-planar effects during standing in Parkinson's disease. Brain Stimulation, 2018, 11, 1180-1182.	1.6	11
18	Galvanic Vestibular Stimulation (GVS) Augments Deficient Pedunculopontine Nucleus (PPN) Connectivity in Mild Parkinson's Disease: fMRI Effects of Different Stimuli. Frontiers in Neuroscience, 2018, 12, 101.	2.8	29

#	Article	IF	Citations
19	Galvanic Vestibular Stimulation (GVS) effects on impaired interhemispheric connectivity in Parkinson's Disease. , 2017, 2017, 2109-2113.		7
20	Assessing functional connectivity of brainstem nuclei in fMRI data. , 2017, , .		0
21	Multifaceted effects of noisy galvanic vestibular stimulation on manual tracking behavior in ParkinsonÃ¢â¬â„¢s disease. Frontiers in Systems Neuroscience, 2015, 9, 5.	2.5	29