

# Soojin Lee

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5390747/publications.pdf>

Version: 2024-02-01

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	Removal of Muscle Artifacts From the EEG: A Review and Recommendations. IEEE Sensors Journal, 2019, 19, 5353-5368.	4.7	66
2	Semi-dilated convolutional neural networks for epileptic seizure prediction. Neural Networks, 2021, 139, 212-222.	5.9	47
3	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
4	ReMAE: User-Friendly Toolbox for Removing Muscle Artifacts From EEG. IEEE Transactions on Instrumentation and Measurement, 2020, 69, 2105-2119.	4.7	30
5	Multifaceted effects of noisy galvanic vestibular stimulation on manual tracking behavior in Parkinson's disease. Frontiers in Systems Neuroscience, 2015, 9, 5.	2.5	29
6	Galvanic Vestibular Stimulation (GVS) Augments Deficient Pedunculo-pontine Nucleus (PPN) Connectivity in Mild Parkinson's Disease: fMRI Effects of Different Stimuli. Frontiers in Neuroscience, 2018, 12, 101.	2.8	29
7	Removal of High-Voltage Brain Stimulation Artifacts From Simultaneous EEG Recordings. IEEE Transactions on Biomedical Engineering, 2019, 66, 50-60.	4.2	26
8	A Deep Convolutional-Recurrent Neural Network Architecture for Parkinson's Disease EEG Classification. , 2019, , .		23
9	Abnormal Phase Coupling in Parkinson's Disease and Normalization Effects of Subthreshold Vestibular Stimulation. Frontiers in Human Neuroscience, 2019, 13, 118.	2.0	18
10	Current perspectives on galvanic vestibular stimulation in the treatment of Parkinson's disease. Expert Review of Neurotherapeutics, 2021, 21, 405-418.	2.8	15
11	Subthreshold stochastic vestibular stimulation induces complex multi-planar effects during standing in Parkinson's disease. Brain Stimulation, 2018, 11, 1180-1182.	1.6	11
12	Multi-Channel Vision Transformer for Epileptic Seizure Prediction. Biomedicines, 2022, 10, 1551.	3.2	11
13	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
14	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
15	Galvanic Vestibular Stimulation (GVS) effects on impaired interhemispheric connectivity in Parkinson's Disease. , 2017, 2017, 2109-2113.		7
16	Frequency-Specific Effects of Galvanic Vestibular Stimulation on Response-Time Performance in Parkinson's Disease. Frontiers in Neurology, 2021, 12, 758122.	2.4	7
17	Galvanic Vestibular Stimulation Improves Subnetwork Interactions in Parkinson's Disease. Journal of Healthcare Engineering, 2021, 2021, 1-11.	1.9	5
18	Galvanic Vestibular Stimulation: Data Analysis and Applications in Neurorehabilitation. IEEE Signal Processing Magazine, 2021, 38, 54-64.	5.6	3

#	ARTICLE	IF	CITATIONS
19	Galvanic Vestibular Stimulation Effects on EEG Biomarkers of Motor Vigor in Parkinson's Disease. <i>Frontiers in Neurology</i> , 2021, 12, 759149.	2.4	1
20	Seed-based dual regression: An illustration of the impact of dual regression's inherent filtering of global signal. <i>Journal of Neuroscience Methods</i> , 2022, 366, 109410.	2.5	1
21	Assessing functional connectivity of brainstem nuclei in fMRI data. , 2017, , .		0