Hohyun Cho

List of Publications by Year
in descending order

22 papers	773 citations	840776 11 h-index	940533 16 g-index
23 all docs	23 docs citations	23 times ranked	919 citing authors

#	Article	IF	Citations
1	EEG datasets for motor imagery brainâ€“computer interface. GigaScience, 2017, 6, 1-8.	6.4	180
2	High Theta and Low Alpha Powers May Be Indicative of BCI-Illiteracy in Motor Imagery. PLoS ONE, 2013, 8, e80886.	2.5	151
3	Gamma band activity associated with BCI performance: simultaneous MEG/EEG study. Frontiers in Human Neuroscience, 2013, 7, 848.	2.0	78
4	Interbrain phase synchronization during turnâ€taking verbal interactionâ€”a hyperscanning study using simultaneous EEG/MEG. Human Brain Mapping, 2018, 39, 171-188.	3.6	67
5	Achieving a hybrid brainâ€“computer interface with tactile selective attention and motor imagery. Journal of Neural Engineering, 2014, 11, 066004.	3.5	60
6	Noise robustness analysis of sparse representation based classification method for non-stationary EEG signal classification. Biomedical Signal Processing and Control, 2015, 21, 8-18.	5.7	57
7	Increasing session-to-session transfer in a brainâ€“computer interface with on-site background noise acquisition. Journal of Neural Engineering, 2015, 12, 066009.	3.5	35
8	Simple adaptive sparse representation based classification schemes for EEG based brainâ€“computer interface applications. Computers in Biology and Medicine, 2015, 66, 29-38.	7.0	35
9	Userâ€™s Self-Prediction of Performance in Motor Imagery Brainâ€“Computer Interface. Frontiers in Human Neuroscience, 2018, 12, 59.	2.0	27
10	Use of Both Eyes-Open and Eyes-Closed Resting States May Yield a More Robust Predictor of Motor Imagery BCI Performance. Electronics (Switzerland), 2020, 9, 690.	3.1	14
11	Feasibility study for visual discomfort assessment on stereo images using EEG. , 2012, , .		13
12	A wellness platform for stereoscopic 3D video systems using EEG-based visual discomfort evaluation technology. Applied Ergonomics, 2017, 62, 158-167.	3.1	13
13	Simultaneous EEG Acquisition System for Multiple Users: Development and Related Issues. Sensors, 2019, 19, 4592.	3.8	10
14	Calibration Time Reduction through Source Imaging in Brain Computer Interface (BCI). Communications in Computer and Information Science, 2011, , 269-273.	0.5	9
15	A Step-by-Step Tutorial for a Motor Imageryâ€“Based BCI. , 2018, , 445-460.		8
16	Cortical Responses and Shape Complexity of Stereoscopic Image - A Simultaneous EEG/MEG Study. NeuroSignals, 2016, 24, 102-112.	0.9	4
17	Event-Related Desynchronization (ERD) May Not be Correlated with Motor Imagery BCI Performance. , 2018, , .		4
18	Herbal Extracts That Reduce Ocular Oxidative Stress May Enhance Attentive Performance in Humans. Computational Intelligence and Neuroscience, 2016, 2016, 1-13.	1.7	3

#	Article	IF	Citations
19	Oscillatory brain activity changes by anodal tDCS â€" An ECoG study on anesthetized beagles. , 2016, 2016, 5258-5261.		3
20	Ergonomic Issues in Brain-Computer Interface Technologies: Current Status, Challenges, and Future Direction. Computational Intelligence and Neuroscience, 2020, 2020, 1-2.	1.7	1
21	Simultaneous bio-signal measurement system for multiple users â€" development and validation. , 2017, , .		0
22	Cognitive responses and cortical oscillatory processing at various stereoscopic depthsÂâ€“ aÂsimultaneous EEG/MEG study. Journal of Integrative Neuroscience, 2018, 16, 255-273.	1.7	0