

# Jeong-Hwan Lim

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

698  
citations

933264

10  
h-index

1199470

12  
g-index

17  
all docs

17  
docs citations

17  
times ranked

702  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of an SSVEP-based BCI spelling system adopting a QWERTY-style LED keyboard. <i>Journal of Neuroscience Methods</i> , 2012, 208, 59-65.	1.3	225
2	Classification of selective attention to auditory stimuli: Toward vision-free brain-computer interfacing. <i>Journal of Neuroscience Methods</i> , 2011, 197, 180-185.	1.3	106
3	Evaluation of various mental task combinations for near-infrared spectroscopy-based brain-computer interfaces. <i>Journal of Biomedical Optics</i> , 2014, 19, 077005.	1.4	85
4	Development of a hybrid mental spelling system combining SSVEP-based brain-computer interface and webcam-based eye tracking. <i>Biomedical Signal Processing and Control</i> , 2015, 21, 99-104.	3.5	54
5	Classification of binary intentions for individuals with impaired oculomotor function: "eyes-closed"™ SSVEP-based brain-computer interface (BCI). <i>Journal of Neural Engineering</i> , 2013, 10, 026021.	1.8	45
6	Evaluation of feature extraction methods for EEG-based brain-computer interfaces in terms of robustness to slight changes in electrode locations. <i>Medical and Biological Engineering and Computing</i> , 2013, 51, 571-579.	1.6	42
7	Clinical feasibility of brain-computer interface based on steady-state visual evoked potential in patients with locked-in syndrome: Case studies. <i>Psychophysiology</i> , 2017, 54, 444-451.	1.2	38
8	An emergency call system for patients in locked-in state using an SSVEP-based brain switch. <i>Psychophysiology</i> , 2017, 54, 1632-1643.	1.2	36
9	Data-Driven User Feedback: An Improved Neurofeedback Strategy considering the Interindividual Variability of EEG Features. <i>BioMed Research International</i> , 2016, 2016, 1-7.	0.9	15
10	Assessment of user voluntary engagement during neurorehabilitation using functional near-infrared spectroscopy: a preliminary study. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2018, 15, 27.	2.4	15
11	Estimating Consumers' Subjective Preference Using Functional near Infrared Spectroscopy: A Feasibility Study. <i>Journal of Near Infrared Spectroscopy</i> , 2016, 24, 433-441.	0.8	10
12	Global Electroencephalography Synchronization as a New Indicator for Tracking Emotional Changes of a Group of Individuals during Video Watching. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 577.	1.0	9
13	Implementation of a mental spelling system based on steady-state visual evoked potential (SSVEP). , 2013, , .		6
14	"Eyes-closed"; SSVEP-based BCI for binary communication of individuals with impaired oculomotor function. , 2013, , .		6
15	Development of a hybrid mental speller combining EEG-based brain-computer interface and webcam-based eye-tracking. , 2013, 2013, 2240-2.		4
16	Development of an "eyes-closed"; brain-computer interface system for communication of patients with oculomotor impairment. , 2013, 2013, 2236-9.		1
17	Neurocinematics based on passive BCI: Decoding temporal change of emotional arousal during video watching from multi-channel EEG. , 2015, , .		1