Min-Young Kim

List of Publications by Year
in descending order

19 **papers**	333 **citations**	1040056 9 **h-index**	888059 17 **g-index**
19 **all docs**	19 **docs citations**	19 **times ranked**	408 **citing authors**

#	Article	IF	Citations
1	Development of a Polymer-Based MEG-Compatible Vibrotactile Stimulator for Studying Neuromagnetic Somatosensory Responses. IEEE Access, 2020, 8, 9235-9245.	4.2	3
2	Vibration Alert to the Brain: Evoked and Induced MEG Responses to High-Frequency Vibrotactile Stimuli on the Index Finger of Dominant and Non-dominant Hand. Frontiers in Human Neuroscience, 2020, 14, 576082.	2.0	6
3	Feature optimization method for machine learning-based diagnosis of schizophrenia using magnetoencephalography. Journal of Neuroscience Methods, 2020, 338, 108688.	2.5	8
4	Sad faces increase the heartbeat-associated interoceptive information flow within the salience network: a MEG study. Scientific Reports, 2019, 9, 430.	3.3	12
5	Magnetoencephalographic study of event-related fields and cortical oscillatory changes during cutaneous warmth processing. Human Brain Mapping, 2018, 39, 1972-1981.	3.6	5
6	Dynamic pattern decoding of source-reconstructed MEG or EEG data: Perspective of multivariate pattern analysis and signal leakage. Computers in Biology and Medicine, 2018, 93, 106-116.	7.0	8
7	Development and Commercialization of Magnetoencephalography Technology. Physics and High Technology, 2018, 27, 3-6.	0.1	0
8	MEG Based Functional Connectivity: Application of ICA to Alleviate Signal Leakage. Irbm, 2017, 38, 127-137.	5.6	7
9	Approximate Subject Specific Pseudo MRI from an Available MRI Dataset for MEG Source Imaging. Frontiers in Neuroinformatics, 2017, 11, 50.	2.5	21
10	Evaluation of Phase-Amplitude Coupling in Resting State Magnetoencephalographic Signals: Effect of Surrogates and Evaluation Approach. Frontiers in Computational Neuroscience, 2016, 10, 120.	2.1	9
11	Accuracy of MEG in localizing irritative zone and seizure onset zone: Quantitative comparison between MEG and intracranial EEG. Epilepsy Research, 2016, 127, 291-301.	1.6	30
12	Estimating functional connectivity using 2D tangential components in MEG sensor space. Journal of Neuroscience Methods, 2016, 257, 64-75.	2.5	0
13	Frontoparietal EEG alpha-phase synchrony reflects differential attentional demands during word recall and oculomotor dual-tasks. NeuroReport, 2015, 26, 1161-1167.	1.2	7
14	Individual differences in oscillatory brain activity in response to varying attentional demands during a word recall and oculomotor dual task. Frontiers in Human Neuroscience, 2015, 9, 381.	2.0	11
15	EEG Source Imaging in Partial Epilepsy in Comparison with Presurgical Evaluation and		

#	Article	IF	Citations
19	Scaling Behavior of Laser Population Dynamics with Time-Delayed Coupling: Theory and Experiment. Physical Review Letters, 2005, 94, 088101.	7.8	124