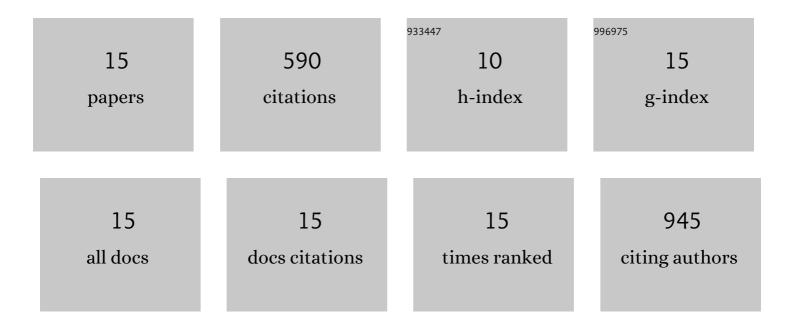
Limin Sun

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Vibrotactile piezoelectric stimulation system with precise and versatile timing control for somatosensory research. Journal of Neuroscience Methods, 2019, 317, 29-36.	2.5	3
2	MNE Scan: Software for real-time processing of electrophysiological data. Journal of Neuroscience Methods, 2018, 303, 55-67.	2.5	17
3	Reorganization of the somatosensory cortex in hemiplegic cerebral palsy associated with impaired sensory tracts. NeuroImage: Clinical, 2018, 17, 198-212.	2.7	46
4	Noise cancellation for a whole-head magnetometer-based MEG system in hospital environment. Biomedical Physics and Engineering Express, 2018, 4, 055014.	1.2	6
5	Versatile synchronized real-time MEG hardware controller for large-scale fast data acquisition. Review of Scientific Instruments, 2017, 88, 055110.	1.3	4
6	BabyMEG: A whole-head pediatric magnetoencephalography system for human brain development research. Review of Scientific Instruments, 2016, 87, 094301.	1.3	66
7	Moving average template subtraction to remove stimulation artefacts in EEGs and LFPs recorded during deep brain stimulation. Journal of Neuroscience Methods, 2016, 266, 126-136.	2.5	24
8	Compact, ultra-low vibration, closed-cycle helium recycler for uninterrupted operation of MEG with SQUID magnetometers. Cryogenics, 2016, 76, 16-22.	1.7	18
9	Removing Cardiac Artefacts in Magnetoencephalography with Resampled Moving Average Subtraction. Brain Topography, 2016, 29, 783-790.	1.8	10
10	Evidence for dysregulated high-frequency oscillations during sensory processing in medication-naÃ ⁻ ve, first episode schizophrenia. Schizophrenia Research, 2013, 150, 519-525.	2.0	86
11	Mne-X: MEG/EEG Real-Time Acquisition, Real-Time Processing, and Real-Time Source Localization Framework. Biomedizinische Technik, 2013, 58 Suppl 1, .	0.8	7
12	Deficits in high- (>60 Hz) gamma-band oscillations during visual processing in schizophrenia. Frontiers in Human Neuroscience, 2013, 7, 88.	2.0	124
13	Impaired Gamma-Band Activity during Perceptual Organization in Adults with Autism Spectrum Disorders: Evidence for Dysfunctional Network Activity in Frontal-Posterior Cortices. Journal of Neuroscience, 2012, 32, 9563-9573.	3.6	139
14	Simultaneously recorded EEG–fMRI: Removal of gradient artifacts by subtraction of head movement related average artifact waveforms. Human Brain Mapping, 2009, 30, 3361-3377.	3.6	23
15	Maximum noise fraction (MNF) transformation to remove ballistocardiographic artifacts in EEG signals recorded during fMRI scanning. NeuroImage, 2009, 46, 144-153.	4.2	17