

Wei-Tang Chang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3792937/publications.pdf>

Version: 2024-02-01

15
papers

349
citations

840776

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996975

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docs citations

16
times ranked

549
citing authors

#	ARTICLE	IF	CITATIONS
1	Intracortical depth analyses of frequency-sensitive regions of human auditory cortex using 7T fMRI. <i>NeuroImage</i> , 2016, 143, 116-127.	4.2	46
2	Combined MEG and EEG show reliable patterns of electromagnetic brain activity during natural viewing. <i>NeuroImage</i> , 2015, 114, 49-56.	4.2	42
3	Spatially sparse source cluster modeling by compressive neuromagnetic tomography. <i>NeuroImage</i> , 2010, 53, 146-160.	4.2	38
4	fMRI hemodynamics accurately reflects neuronal timing in the human brain measured by MEG. <i>NeuroImage</i> , 2013, 78, 372-384.	4.2	36
5	Whole-head rapid fMRI acquisition using echo-shifted magnetic resonance inverse imaging. <i>NeuroImage</i> , 2013, 78, 325-338.	4.2	35
6	Evaluation of nuisance removal for functional MRI of rodent brain. <i>NeuroImage</i> , 2019, 188, 694-709.	4.2	30
7	K-space reconstruction of magnetic resonance inverse imaging (K-Inv) of human visuomotor systems. <i>NeuroImage</i> , 2010, 49, 3086-3098.	4.2	23
8	Lateralized parietotemporal oscillatory phase synchronization during auditory selective attention. <i>NeuroImage</i> , 2014, 86, 461-469.	4.2	22
9	Connectomic imaging reveals Huntington's-related pathological and pharmaceutical effects in a mouse model. <i>NMR in Biomedicine</i> , 2018, 31, e4007.	2.8	18
10	Dysfunction in nonsense-mediated decay, protein homeostasis, mitochondrial function, and brain connectivity in ALS-FUS mice with cognitive deficits. <i>Acta Neuropathologica Communications</i> , 2021, 9, 9.	5.2	17
11	Sparse current source estimation for MEG using loose orientation constraints. <i>Human Brain Mapping</i> , 2013, 34, 2190-2201.	3.6	12
12	Suppression of irrelevant sounds during auditory working memory. <i>NeuroImage</i> , 2017, 161, 1-8.	4.2	11
13	Functional magnetic resonance inverse imaging of human visuomotor systems using eigenspace linearly constrained minimum amplitude (eLCMA) beamformer. <i>NeuroImage</i> , 2011, 55, 87-100.	4.2	7
14	Multi-projection magnetic resonance inverse imaging of the human visuomotor system. <i>NeuroImage</i> , 2012, 61, 304-313.	4.2	7
15	Improving the spatial resolution of magnetic resonance inverse imaging via the blipped-CAIPI acquisition scheme. <i>NeuroImage</i> , 2014, 91, 401-411.	4.2	5