

Luyao Wang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Prediction of Cognitive Task Activations via Resting-State Functional Connectivity Networks: An EEG Study. <i>IEEE Transactions on Cognitive and Developmental Systems</i> , 2022, 14, 181-188.	2.6	1
2	Episodic memory in aspects of brain information transfer by resting-state network topology. <i>Cerebral Cortex</i> , 2022, 32, 4969-4985.	1.6	5
3	Spatiotemporal and sensory modality attention processing with domain-specific representations in frontoparietal areas. <i>Cerebral Cortex</i> , 2022, 32, 5489-5502.	1.6	2
4	Hemodynamic response varies across tactile stimuli with different temporal structures. <i>Human Brain Mapping</i> , 2021, 42, 587-597.	1.9	7
5	A Modular Design of Tactile Stimulation System for Somatotopic Mapping of Tactile Perception. , 2021, , .		0
6	Population Receptive Field Characteristics in the between- and Within-Digit Dimensions of the Undominant Hand in the Primary Somatosensory Cortex. <i>Cerebral Cortex</i> , 2021, 31, 4427-4438.	1.6	12
7	Coupling relationship between glucose and oxygen metabolisms to differentiate preclinical Alzheimer's disease and normal individuals. <i>Human Brain Mapping</i> , 2021, 42, 5051-5062.	1.9	13
8	Human Somatosensory Processing and Artificial Somatosensation. <i>Cyborg and Bionic Systems</i> , 2021, 2021, .	3.7	23
9	Influence of layered skull modeling on the frequency sensitivity and target accuracy in simulations of transcranial current stimulation. <i>Human Brain Mapping</i> , 2021, 42, 5345-5356.	1.9	7
10	A Fineset Cortex Atlas of Human Brain Based On Boundary Mapping Technique: An 7T fMRI Study. , 2021, , .		0
11	Pneumaticalâ€Mechanical Tactile Stimulation Device for Somatotopic Mapping of Body Surface During fMRI. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 52, 1093-1101.	1.9	9
12	Silencing of Long Noncoding RNA Nespas Aggravates Microglial Cell Death and Neuroinflammation in Ischemic Stroke. <i>Stroke</i> , 2019, 50, 1850-1858.	1.0	56
13	Gender Differences in Global Functional Connectivity During Facial Emotion Processing: A Visual MMN Study. <i>Frontiers in Behavioral Neuroscience</i> , 2018, 12, 220.	1.0	17
14	Association Between Cerebral Hypoperfusion and Cognitive Impairment in Patients With Chronic Vertebra-Basilar Stenosis. <i>Frontiers in Psychiatry</i> , 2018, 9, 455.	1.3	7
15	Development of a novel fMRI compatible stimulator system for tactile study. , 2017, , .		3