Sun Rui

List of Publications by Year
in descending order

11 papers	164 citations	1683934 5 h-index	1719901 7 g-index
13 all docs	13 docs citations	13 times ranked	201 citing authors

#	ARTICLE	IF	CITATIONS
1	A resting-state network for novelty: Similar involvement of a global network under rest and task conditions. Psychiatry Research - Neuroimaging, 2022, 323, 111488.	0.9	2
2	Validation of SOBIâ€ÐANS method for automatic identification of horizontal and vertical eye movement components from EEG. Psychophysiology, 2021, 58, e13731.	1.2	5
3	Functional brain networks assessed with surface electroencephalography for predicting motor recovery in a neural guided intervention for chronic stroke. Brain Communications, 2021, 3, fcab214.	1.5	1
4	Abnormal EEG Complexity and Alpha Oscillation of Resting State in Chronic Stroke Patients. , 2021, 2021, 6053-6057.		1
5	Source separation on single channel EEG: A pilot study on effect of transcranial alternating current stimulation on scalp meridian. , 2021, 2021, 3791-3794.		0
6	Differentiated Effects of Robot Hand Training With and Without Neural Guidance on Neuroplasticity Patterns in Chronic Stroke. Frontiers in Neurology, 2018, 9, 810.	1.1	23
7	Changes in Electroencephalography Complexity using a Brain Computer Interface-Motor Observation Training in Chronic Stroke Patients: A Fuzzy Approximate Entropy Analysis. Frontiers in Human Neuroscience, 2017, 11, 444.	1.0	34
8	Characterization of Stroke- and Aging-Related Changes in the Complexity of EMG Signals During Tracking Tasks. Annals of Biomedical Engineering, 2015, 43, 990-1002.	1.3	33
9	Complexity Analysis of EMG Signals for Patients After Stroke During Robot-Aided Rehabilitation Training Using Fuzzy Approximate Entropy. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2014, 22, 1013-1019.	2.7	52
10	Armâ€"eye coordination test to objectively quantify motor performance and muscles activation in persons after stroke undergoing robot-aided rehabilitation training: a pilot study. Experimental Brain Research, 2013, 229, 373-382.	0.7	7
11	Comparison of complexity of EMG signals between a normal subject and a patient after stroke - a case study. , 2013, 2013, 4965-8.		4