

Shouyan Wang

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

407
citations

1163117

8
h-index

996975

15
g-index

21
all docs

21
docs citations

21
times ranked

563
citing authors

#	ARTICLE	IF	CITATIONS
1	The sensory and motor representation of synchronized oscillations in the globus pallidus in patients with primary dystonia. <i>Brain</i> , 2008, 131, 1562-1573.	7.6	150
2	Comparison of oscillatory activity in subthalamic nucleus in Parkinson's disease and dystonia. <i>Neurobiology of Disease</i> , 2017, 98, 100-107.	4.4	51
3	Mindfulness practice for protecting mental health during the COVID-19 pandemic. <i>Translational Psychiatry</i> , 2021, 11, 329.	4.8	50
4	Covid-19 and promising solutions to combat symptoms of stress, anxiety and depression. <i>Neuropsychopharmacology</i> , 2021, 46, 217-218.	5.4	43
5	Association of specific biotypes in patients with Parkinson disease and disease progression. <i>Neurology</i> , 2020, 95, e1445-e1460.	1.1	22
6	Characteristics of local field potentials correlate with pain relief by deep brain stimulation. <i>Clinical Neurophysiology</i> , 2016, 127, 2573-2580.	1.5	19
7	Oscillatory neural representations in the sensory thalamus predict neuropathic pain relief by deep brain stimulation. <i>Neurobiology of Disease</i> , 2018, 109, 117-126.	4.4	12
8	A Multi-Sensor Wearable System for the Quantitative Assessment of Parkinson's Disease. <i>Sensors</i> , 2020, 20, 6146.	3.8	11
9	Measuring complex behaviors of local oscillatory networks in deep brain local field potentials. <i>Journal of Neuroscience Methods</i> , 2016, 264, 25-32.	2.5	8
10	Multi-sensor wearable devices for movement monitoring in Parkinson's disease. , 2017, , .		8
11	Real-time removal of stimulation artifacts in closed-loop deep brain stimulation. <i>Journal of Neural Engineering</i> , 2021, 18, 066031.	3.5	8
12	Subthalamic dynamic neural states correlate with motor symptoms in Parkinson's Disease. <i>Clinical Neurophysiology</i> , 2021, 132, 2789-2797.	1.5	7
13	Measurement of Step Angle for Quantifying the Gait Impairment of Parkinson's Disease by Wearable Sensors: Controlled Study. <i>JMIR MHealth and UHealth</i> , 2020, 8, e16650.	3.7	7
14	Quantification of the motor symptoms of Parkinson's disease. , 2017, , .		3
15	Reliability of Dynamic Causal Modeling using the Statistical Parametric Mapping Toolbox. <i>International Journal of System Dynamics Applications</i> , 2014, 3, 1-16.	0.3	3
16	Neurophysiological characteristics in the periventricular/periaqueductal gray correlate with pain perception, sensation, and affect in neuropathic pain patients. <i>NeuroImage: Clinical</i> , 2021, 32, 102876.	2.7	2
17	Tremor dependant nonlinear interaction in deep brain local field potentials of Parkinson's disease. , 2014, , .		1
18	Quantitative assessment of Parkinson's disease with multiple wearable devices. , 2016, , .		1

#	ARTICLE	IF	CITATIONS
19	UPDRS Label Assignment by Analyzing Accelerometer Sensor Data Collected from Conventional Smartphones. Lecture Notes in Computer Science, 2020, , 173-182.	1.3	0