

Shaoyu Qiao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1242083/publications.pdf>

Version: 2024-02-01

11
papers

162
citations

1478505

6
h-index

1720034

7
g-index

13
all docs

13
docs citations

13
times ranked

218
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiregional communication and the channel modulation hypothesis. <i>Current Opinion in Neurobiology</i> , 2021, 66, 250-257.	4.2	7
2	Modelling and prediction of the dynamic responses of large-scale brain networks during direct electrical stimulation. <i>Nature Biomedical Engineering</i> , 2021, 5, 324-345.	22.5	87
3	A Causal Network Analysis of Neuromodulation in the Mood Processing Network. <i>Neuron</i> , 2020, 107, 972-985.e6.	8.1	14
4	A Modular Implant System for Multimodal Recording and Manipulation of the Primate Brain. , 2018, 2018, 3362-3365.		5
5	Development of semi-chronic microdrive system for large-scale circuit mapping in macaque mesolimbic and basal ganglia systems. , 2016, 2016, 5825-5828.		7
6	Estimation of the Electrode-Fiber Bioelectrical Coupling From Extracellularly Recorded Single Fiber Action Potentials. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2016, 24, 951-960.	4.9	8
7	Influence of unit distance and conduction velocity on the spectra of extracellular action potentials recorded with intrafascicular electrodes. <i>Medical Engineering and Physics</i> , 2013, 35, 116-124.	1.7	14
8	Effect of the nerve fiber path eccentricity on the single fiber action potential. , 2013, , .		0
9	Identification of spectral landmarks on the single fiber action potential waveform for unit tracking. , 2013, , .		0
10	Determination of electrode to nerve fiber distance and nerve conduction velocity through spectral analysis of the extracellular action potentials recorded from earthworm giant fibers. <i>Medical and Biological Engineering and Computing</i> , 2012, 50, 867-875.	2.8	11
11	Stationary wavelet transform and higher order statistical analyses of intrafascicular nerve recordings. <i>Journal of Neural Engineering</i> , 2012, 9, 056014.	3.5	8