

Ming-fai Fong

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9762274/publications.pdf>

Version: 2024-02-01

11
papers

537
citations

1163117

8
h-index

1474206

9
g-index

14
all docs

14
docs citations

14
times ranked

687
citing authors

#	ARTICLE	IF	CITATIONS
1	Actuating a simple 3D passive dynamic walker. , 2004, , .		126
2	Optogenetic feedback control of neural activity. ELife, 2015, 4, e07192.	6.0	108
3	Upward synaptic scaling is dependent on neurotransmission rather than spiking. Nature Communications, 2015, 6, 6339.	12.8	81
4	Closed-Loop, Multichannel Experimentation Using the Open-Source NeuroRighter Electrophysiology Platform. Frontiers in Neural Circuits, 2012, 6, 98.	2.8	62
5	Rapid recovery from the effects of early monocular deprivation is enabled by temporary inactivation of the retinas. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 14139-14144.	7.1	52
6	Delivery of continuously-varying stimuli using channelrhodopsin-2. Frontiers in Neural Circuits, 2013, 7, 184.	2.8	27
7	Recovery from the anatomical effects of long-term monocular deprivation in cat lateral geniculate nucleus. Journal of Comparative Neurology, 2018, 526, 310-323.	1.6	26
8	Distinct Laminar Requirements for NMDA Receptors in Experience-Dependent Visual Cortical Plasticity. Cerebral Cortex, 2020, 30, 2555-2572.	2.9	25
9	Divergent Synaptic Scaling of Miniature EPSCs following Activity Blockade in Dissociated Neuronal Cultures. Journal of Neuroscience, 2020, 40, 4090-4102.	3.6	16
10	Correction of amblyopia in cats and mice after the critical period. ELife, 2021, 10, .	6.0	14
11	Amplitude modulated photostimulation for probing neuronal network dynamics. BMC Neuroscience, 2012, 13, .	1.9	0