

Thomas McColgan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7194078/publications.pdf>

Version: 2024-02-01

8
papers

217
citations

1478505

6
h-index

1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

260
citing authors

#	ARTICLE	IF	CITATIONS
1	Community-based benchmarking improves spike rate inference from two-photon calcium imaging data. PLoS Computational Biology, 2018, 14, e1006157.	3.2	118
2	Dipolar extracellular potentials generated by axonal projections. ELife, 2017, 6, .	6.0	23
3	Maps of interaural delay in the owl's nucleus laminaris. Journal of Neurophysiology, 2015, 114, 1862-1873.	1.8	22
4	A functional circuit model of interaural time difference processing. Journal of Neurophysiology, 2014, 112, 2850-2864.	1.8	15
5	Contribution of action potentials to the extracellular field potential in the nucleus laminaris of barn owl. Journal of Neurophysiology, 2018, 119, 1422-1436.	1.8	13
6	Maps of ITD in the Nucleus Laminaris of the Barn Owl. Advances in Experimental Medicine and Biology, 2013, 787, 215-222.	1.6	11
7	The Role of Conduction Delay in Creating Sensitivity to Interaural Time Differences. Advances in Experimental Medicine and Biology, 2016, 894, 189-196.	1.6	3
8	Dynamics of synaptic extracellular field potentials in the nucleus laminaris of the barn owl. Journal of Neurophysiology, 2019, 121, 1034-1047.	1.8	1