

Sara Mahallati

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5633218/publications.pdf>

Version: 2024-02-01

8
papers

130
citations

1478505

6
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

130
citing authors

#	ARTICLE	IF	CITATIONS
1	CellExplorer: A framework for visualizing and characterizing single neurons. <i>Neuron</i> , 2021, 109, 3594-3608.e2.	8.1	56
2	Optical phased array neural probes for beam-steering in brain tissue. <i>Optics Letters</i> , 2022, 47, 1073.	3.3	20
3	Multisegment Kinematics of the Spinal Column: Soft Tissue Artifacts Assessment. <i>Journal of Biomechanical Engineering</i> , 2016, 138, .	1.3	16
4	Cluster tendency assessment in neuronal spike data. <i>PLoS ONE</i> , 2019, 14, e0224547.	2.5	11
5	Interpreting Cluster Structure in Waveform Data with Visual Assessment and Dunn's Index. <i>Studies in Computational Intelligence</i> , 2018, , 73-101.	0.9	9
6	Acoustic Estimation of Neck Fluid Volume. <i>Annals of Biomedical Engineering</i> , 2014, 42, 2132-2142.	2.5	7
7	A graduate student-led participatory live-coding quantitative methods course in R: Experiences on initiating, developing, and teaching. <i>The Journal of Open Source Education</i> , 2019, 2, 49.	0.4	5
8	Sensitivity of Intersegmental Angles of the Spinal Column to Errors Due to Marker Misplacement. <i>Journal of Biomechanical Engineering</i> , 2015, 137, .	1.3	4