

Arjun Bharioke

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8623042/publications.pdf>

Version: 2024-02-01

12
papers

1,051
citations

1478505

6
h-index

1720034

7
g-index

12
all docs

12
docs citations

12
times ranked

1703
citing authors

#	ARTICLE	IF	CITATIONS
1	A visual motion detection circuit suggested by <i>Drosophila</i> connectomics. <i>Nature</i> , 2013, 500, 175-181.	27.8	631
2	Large-Scale Automated Histology in the Pursuit of Connectomes. <i>Journal of Neuroscience</i> , 2011, 31, 16125-16138.	3.6	151
3	Targeting neuronal and glial cell types with synthetic promoter AAVs in mice, non-human primates and humans. <i>Nature Neuroscience</i> , 2019, 22, 1345-1356.	14.8	144
4	N-WASp is required for Schwann cell cytoskeletal dynamics, normal myelin gene expression and peripheral nerve myelination. <i>Development (Cambridge)</i> , 2011, 138, 1329-1337.	2.5	59
5	General anesthesia globally synchronizes activity selectively in layer 5 cortical pyramidal neurons. <i>Neuron</i> , 2022, 110, 2024-2040.e10.	8.1	44
6	Quantum conditions on dynamics and control in open systems. <i>Journal of Chemical Physics</i> , 2008, 129, 041105.	3.0	12
7	Automatic Adaptation to Fast Input Changes in a Time-Invariant Neural Circuit. <i>PLoS Computational Biology</i> , 2015, 11, e1004315.	3.2	10
8	Corrigendum to "[P1.41] A critical role for N-WASp in cell migration during central nervous system development" [<i>International Journal of Developmental Neuroscience</i> 26(8) p. 855 (2008)]. <i>International Journal of Developmental Neuroscience</i> , 2009, 27, 413-413.	1.6	0
9	<i>Drosophila</i> Connectome. , 2013, , 1-6.		0
10	Connectome, <i>Drosophila</i> . , 2015, , 793-798.		0
11	Connectome, <i>Drosophila</i> . , 2019, , 1-5.		0
12	Connectome, <i>Drosophila</i> . , 2022, , 963-967.		0