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List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8430370/publications.pdf>

Version: 2024-02-01

12
papers

739
citations

933447

10
h-index

1199594

12
g-index

21
all docs

21
docs citations

21
times ranked

1099
citing authors

#	ARTICLE	IF	CITATIONS
1	Bypassing shortages of personal protective equipment in low-income settings using local production and open source tools. PLoS Biology, 2022, 20, e3001658.	5.6	3
2	TReND in Africa: Toward a Truly Global (Neuro)science Community. Neuron, 2020, 107, 412-416.	8.1	8
3	The temporal structure of the inner retina at a single glance. Scientific Reports, 2020, 10, 4399.	3.3	14
4	Leveraging open hardware to alleviate the burden of COVID-19 on global health systems. PLoS Biology, 2020, 18, e3000730.	5.6	74
5	An arbitrary-spectrum spatial visual stimulator for vision research. ELife, 2019, 8, .	6.0	51
6	Have and have nots must find a better way: The case for open scientific hardware. PLoS Biology, 2018, 16, e3000014.	5.6	88
7	The $\hat{\alpha}$ -100 lab: A 3D-printable open-source platform for fluorescence microscopy, optogenetics, and accurate temperature control during behaviour of zebrafish, Drosophila, and Caenorhabditis elegans. PLoS Biology, 2017, 15, e2002702.	5.6	135
8	Open Labware: 3-D Printing Your Own Lab Equipment. PLoS Biology, 2015, 13, e1002086.	5.6	239
9	Beyond GLMs: A Generative Mixture Modeling Approach to Neural System Identification. PLoS Computational Biology, 2013, 9, e1003356.	3.2	36
10	Functional analysis of ultra high information rates conveyed by rat vibrissal primary afferents. Frontiers in Neural Circuits, 2013, 7, 190.	2.8	35
11	Impaired c-Fos and Polo-Like Kinase 2 Induction in the Limbic System of Fear-conditioned $\hat{\alpha}$ -Synuclein Transgenic Mice. PLoS ONE, 2012, 7, e50245.	2.5	14
12	Building and hacking open source hardware. Research Ideas and Outcomes, 0, 4, .	1.0	3