

Pietro Artoni

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2545542/publications.pdf>

Version: 2024-02-01

7
papers

424
citations

1478505

6
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

892
citing authors

#	ARTICLE	IF	CITATIONS
1	Transparent arrays of bilayer-nanomesh microelectrodes for simultaneous electrophysiology and two-photon imaging in the brain. <i>Science Advances</i> , 2018, 4, eaat0626.	10.3	114
2	Simultaneous two-photon imaging of intracellular chloride concentration and pH in mouse pyramidal neurons in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E8770-E8779.	7.1	110
3	A defect in myoblast fusion underlies Carey-Fineman-Ziter syndrome. <i>Nature Communications</i> , 2017, 8, 16077.	12.8	72
4	Deep learning of spontaneous arousal fluctuations detects early cholinergic defects across neurodevelopmental mouse models and patients. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 23298-23303.	7.1	51
5	Bilayer Nanomesh Structures for Transparent Recording and Stimulating Microelectrodes. <i>Advanced Functional Materials</i> , 2017, 27, 1704117.	14.9	47
6	Transparent, Flexible, Penetrating Microelectrode Arrays with Capabilities of Single-Unit Electrophysiology. <i>Advanced Biology</i> , 2019, 3, e1800276.	3.0	30
7	Microelectrode Arrays: Transparent, Flexible, Penetrating Microelectrode Arrays with Capabilities of Single-Unit Electrophysiology (<i>Adv. Biosys.</i> 3/2019). <i>Advanced Biology</i> , 2019, 3, 1970033.	3.0	0