

Ondřej Novák

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6642076/publications.pdf>

Version: 2024-02-01

6
papers

832
citations

1684188

5
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

1376
citing authors

#	ARTICLE	IF	CITATIONS
1	Bright and photostable chemigenetic indicators for extended in vivo voltage imaging. <i>Science</i> , 2019, 365, 699-704.	12.6	362
2	Kilohertz frame-rate two-photon tomography. <i>Nature Methods</i> , 2019, 16, 778-786.	19.0	122
3	A genetically encoded fluorescent sensor for in vivo imaging of GABA. <i>Nature Methods</i> , 2019, 16, 763-770.	19.0	242
4	Thy1 transgenic mice expressing the red fluorescent calcium indicator jRGECO1a for neuronal population imaging in vivo. <i>PLoS ONE</i> , 2018, 13, e0205444.	2.5	73
5	Immediate manifestation of acoustic trauma in the auditory cortex is layer specific and cell type dependent. <i>Journal of Neurophysiology</i> , 2016, 115, 1860-1874.	1.8	22
6	Formation and disruption of tonotopy in a large-scale model of the auditory cortex. <i>Journal of Computational Neuroscience</i> , 2015, 39, 131-153.	1.0	4