

Domonkos Horváth

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1105734/publications.pdf>

Version: 2024-02-01

4
papers

151
citations

1937685

4
h-index

2272923

4
g-index

4
all docs

4
docs citations

4
times ranked

305
citing authors

#	ARTICLE	IF	CITATIONS
1	A silicon-based neural probe with densely-packed low-impedance titanium nitride microelectrodes for ultrahigh-resolution in vivo recordings. <i>Biosensors and Bioelectronics</i> , 2018, 106, 86-92.	10.1	61
2	Laminar analysis of the slow wave activity in the somatosensory cortex of anesthetized rats. <i>European Journal of Neuroscience</i> , 2016, 44, 1935-1951.	2.6	37
3	Large-scale recording of thalamocortical circuits: in vivo electrophysiology with the two-dimensional electronic depth control silicon probe. <i>Journal of Neurophysiology</i> , 2016, 116, 2312-2330.	1.8	33
4	Long-term recording performance and biocompatibility of chronically implanted cylindrically-shaped, polymer-based neural interfaces. <i>Biomedizinische Technik</i> , 2018, 63, 301-315.	0.8	20