

Arno A A Aarts

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6712962/publications.pdf>

Version: 2024-02-01

5
papers

88
citations

2257263

3
h-index

2053342

5
g-index

6
all docs

6
docs citations

6
times ranked

171
citing authors

#	ARTICLE	IF	CITATIONS
1	Integration of silicon-based neural probes and micro-drive arrays for chronic recording of large populations of neurons in behaving animals. <i>Journal of Neural Engineering</i> , 2016, 13, 046018.	1.8	39
2	Implantation of Neuropixels probes for chronic recording of neuronal activity in freely behaving mice and rats. <i>Nature Protocols</i> , 2021, 16, 3322-3347.	5.5	32
3	High-density electrophysiological recordings in macaque using a chronically implanted 128-channel passive silicon probe. <i>Journal of Neural Engineering</i> , 2020, 17, 026036.	1.8	8
4	The Hybrid Drive: a chronic implant device combining tetrode arrays with silicon probes for layer-resolved ensemble electrophysiology in freely moving mice. <i>Journal of Neural Engineering</i> , 2022, 19, 036030.	1.8	5
5	THE GRIDPIX DETECTOR: HISTORY AND PERSPECTIVE. <i>Modern Physics Letters A</i> , 2013, 28, 1340021.	0.5	3