

Mackenna Hill

List of Publications by Year in descending order

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5
papers

190
citations

1684188

5
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

442
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrathin, High Capacitance Capping Layers for Silicon Electronics with Conductive Interconnects in Flexible, Long-Lived Bioimplants. <i>Advanced Materials Technologies</i> , 2020, 5, 1900800.	5.8	17
2	Flexible electronic/optoelectronic microsystems with scalable designs for chronic biointegration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 15398-15406.	7.1	66
3	Cortical Decoding of Individual Finger Group Motions Using ReFIT Kalman Filter. <i>Frontiers in Neuroscience</i> , 2018, 12, 751.	2.8	36
4	Conductively coupled flexible silicon electronic systems for chronic neural electrophysiology. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E9542-E9549.	7.1	50
5	Quantitative simulation of extracellular single unit recording from the surface of cortex. <i>Journal of Neural Engineering</i> , 2018, 15, 056007.	3.5	21