

Sharlene N Flesher

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7535002/publications.pdf>

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8
papers

1,106
citations

1163117

8
h-index

1588992

8
g-index

12
all docs

12
docs citations

12
times ranked

1135
citing authors

#	ARTICLE	IF	CITATIONS
1	Intracortical microstimulation of human somatosensory cortex. <i>Science Translational Medicine</i> , 2016, 8, 361ra141.	12.4	547
2	A brain-computer interface that evokes tactile sensations improves robotic arm control. <i>Science</i> , 2021, 372, 831-836.	12.6	245
3	Home Use of a Percutaneous Wireless Intracortical Brain-Computer Interface by Individuals With Tetraplegia. <i>IEEE Transactions on Biomedical Engineering</i> , 2021, 68, 2313-2325.	4.2	83
4	Neural stimulation and recording performance in human sensorimotor cortex over 1500 days. <i>Journal of Neural Engineering</i> , 2021, 18, 045012.	3.5	50
5	Perception of microstimulation frequency in human somatosensory cortex. <i>ELife</i> , 2021, 10, .	6.0	44
6	Artifact-free recordings in human bidirectional brain-computer interfaces. <i>Journal of Neural Engineering</i> , 2019, 16, 016002.	3.5	37
7	Intracortical Microstimulation as a Feedback Source for Brain-Computer Interface Users. <i>Springer Briefs in Electrical and Computer Engineering</i> , 2017, , 43-54.	0.5	28
8	Implicit Grasp Force Representation in Human Motor Cortical Recordings. <i>Frontiers in Neuroscience</i> , 2018, 12, 801.	2.8	20