

Christopher L Hughes

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2039647/publications.pdf>

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8
papers

471
citations

1478505

6
h-index

1872680

6
g-index

14
all docs

14
docs citations

14
times ranked

326
citing authors

#	ARTICLE	IF	CITATIONS
1	A brain-computer interface that evokes tactile sensations improves robotic arm control. <i>Science</i> , 2021, 372, 831-836.	12.6	245
2	Neural stimulation and recording performance in human sensorimotor cortex over 1500 days. <i>Journal of Neural Engineering</i> , 2021, 18, 045012.	3.5	50
3	Perception of microstimulation frequency in human somatosensory cortex. <i>ELife</i> , 2021, 10, .	6.0	44
4	Bidirectional brain-computer interfaces. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2020, 168, 163-181.	1.8	31
5	Explant Analysis of Utah Electrode Arrays Implanted in Human Cortex for Brain-Computer-Interfaces. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 759711.	4.1	26
6	Effects of stimulus pulse rate on somatosensory adaptation in the human cortex. <i>Brain Stimulation</i> , 2022, 15, 987-995.	1.6	14
7	Restoring Touch through Intracortical Microstimulation of Human Somatosensory Cortex. , 2017, , .		4
8	Changes in interpulse spacing changes tactile perception of microstimulation in human somatosensory cortex. , 2021, , .		3