

Andrew Y Paek

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/223627/publications.pdf>

Version: 2024-02-01

8
papers

220
citations

1307594

7
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

285
citing authors

#	ARTICLE	IF	CITATIONS
1	Global cortical activity predicts shape of hand during grasping. <i>Frontiers in Neuroscience</i> , 2015, 9, 121.	2.8	78
2	Decoding repetitive finger movements with brain activity acquired via non-invasive electroencephalography. <i>Frontiers in Neuroengineering</i> , 2014, 7, 3.	4.8	52
3	An exploration of grip force regulation with a low-impedance myoelectric prosthesis featuring referred haptic feedback. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2015, 12, 104.	4.6	35
4	Assaying neural activity of children during video game play in public spaces: a deep learning approach. <i>Journal of Neural Engineering</i> , 2019, 16, 036028.	3.5	18
5	Towards a Portable Magnetoencephalography Based Brain Computer Interface with Optically-Pumped Magnetometers. , 2020, 2020, 3420-3423.		11
6	Regression-based reconstruction of human grip force trajectories with noninvasive scalp electroencephalography. <i>Journal of Neural Engineering</i> , 2019, 16, 066030.	3.5	9
7	Concerns in the Blurred Divisions Between Medical and Consumer Neurotechnology. <i>IEEE Systems Journal</i> , 2021, 15, 3069-3080.	4.6	9
8	A Roadmap Towards Standards for Neurally Controlled End Effectors. <i>IEEE Open Journal of Engineering in Medicine and Biology</i> , 2021, 2, 84-90.	2.3	8