

Riccardo Di Iorio

List of Publications by Year in descending order

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15
papers

746
citations

840776

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1058476

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17
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1101
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#	ARTICLE	IF	CITATIONS
1	A Psychometric Platform to Collect Somatosensory Sensations for Neuroprosthetic Use. <i>Frontiers in Medical Technology</i> , 2021, 3, 619280.	2.5	13
2	Computational approaches to decode grasping force and velocity level in upper-limb amputee from intraneural peripheral signals. <i>Journal of Neural Engineering</i> , 2021, 18, 055001.	3.5	12
3	Sensitivity to temporal parameters of intraneural tactile sensory feedback. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2020, 17, 110.	4.6	15
4	Brain reactions to the use of sensorized hand prosthesis in amputees. <i>Brain and Behavior</i> , 2020, 10, e01734.	2.2	6
5	Morphological Neural Computation Restores Discrimination of Naturalistic Textures in Trans-radial Amputees. <i>Scientific Reports</i> , 2020, 10, 527.	3.3	30
6	Hand Control With Invasive Feedback Is Not Impaired by Increased Cognitive Load. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 287.	4.1	31
7	Cerebral Fat Embolism: A Rare Cause of Juvenile Stroke. <i>Neurology India</i> , 2020, 68, 1263.	0.4	0
8	Multisensory bionic limb to achieve prosthesis embodiment and reduce distorted phantom limb perceptions. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 833-836.	1.9	101
9	A closed-loop hand prosthesis with simultaneous intraneural tactile and position feedback. <i>Science Robotics</i> , 2019, 4, .	17.6	198
10	Six-Month Assessment of a Hand Prosthesis with Intraneural Tactile Feedback. <i>Annals of Neurology</i> , 2019, 85, 137-154.	5.3	140
11	Transcranial direct current stimulation generates a transient increase of small-world in brain connectivity: an EEG graph theoretical analysis. <i>Experimental Brain Research</i> , 2018, 236, 1117-1127.	1.5	27
12	Phantom somatosensory evoked potentials following selective intraneural electrical stimulation in two amputees. <i>Clinical Neurophysiology</i> , 2018, 129, 1117-1120.	1.5	35
13	Contribution of transcranial magnetic stimulation to assessment of brain connectivity and networks. <i>Clinical Neurophysiology</i> , 2017, 128, 2125-2139.	1.5	119
14	Central conduction abnormalities in patients receiving levodopa-carbidopa intestinal gel infusion. <i>Neurological Sciences</i> , 2017, 38, 1869-1872.	1.9	2
15	From Mild Cognitive Impairment to Alzheimer's Disease: A New Perspective in the "Landscape" of Human Brain Reactivity and Connectivity. <i>Journal of Alzheimer's Disease</i> , 2016, 53, 1389-1393.	2.6	17