

# Fully Implanted Brainâ€“Computer Interface in a Locked

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Enhancing Nervous System Recovery through Neurobiologics, Neural Interface Training, and Neurorehabilitation. <i>Frontiers in Neuroscience</i> , 2016, 10, 584.	2.8	121
2	Workshops of the Sixth International Brain-Computer Interface Meeting: brain-computer interfaces past, present, and future. <i>Brain-Computer Interfaces</i> , 2017, 4, 3-36.	1.8	24
3	Review: Human Intracortical Recording and Neural Decoding for Brain-Computer Interfaces. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2017, 25, 1687-1696.	4.9	80
4	Brain-computer interface unlocks the mind of a patient with ALS. <i>Nature Reviews Neurology</i> , 2017, 13, 6-6.	10.1	1
5	Physiological properties of brain-machine interface input signals. <i>Journal of Neurophysiology</i> , 2017, 118, 1329-1343.	1.8	38
6	Neurophysiology and neural engineering: a review. <i>Journal of Neurophysiology</i> , 2017, 118, 1292-1309.	1.8	30
7	Minimally invasive brain computer interface for fast typing. , 2017, , .		11
8	Estimated Prevalence of the Target Population for Brain-Computer Interface Neurotechnology in the Netherlands. <i>Neurorehabilitation and Neural Repair</i> , 2017, 31, 677-685.	2.9	20
9	Closed-loop interaction with the cerebral cortex: a review of wireless implant technology. <i>Brain-Computer Interfaces</i> , 2017, 4, 146-154.	1.8	44
10	CMOS Ultralow Power Brain Signal Acquisition Front-Ends: Design and Human Testing. <i>IEEE Transactions on Biomedical Circuits and Systems</i> , 2017, 11, 1111-1122.	4.0	23
11	The impact of bullying in suicidal and selfinjurious behaviours among adolescence. <i>European Neuropsychopharmacology</i> , 2017, 27, S556.	0.7	0
12	Brain-Computer Interfaces and Interactive Capacity in Patients With Disorders of Consciousness. <i>AJOB Neuroscience</i> , 2017, 8, 141-142.	1.1	1
13	The difficult legacy of Turing's wager. <i>Journal of Computational Neuroscience</i> , 2017, 43, 1-4.	1.0	3
14	Editorial. Advancement in brain-machine interfaces for patients with tetraplegia: neurosurgical perspective. <i>Neurosurgical Focus</i> , 2017, 43, E5.	2.3	9
15	Help, hope, and hype: Ethical dimensions of neuroprosthetics. <i>Science</i> , 2017, 356, 1338-1339.	12.6	83
16	Brain machine interface for useful human interaction via extreme learning machine and state machine design. , 2017, , .		8
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18	EEG-based communication system for patients with locked-in syndrome using fuzzy logic. , 2017, , .		2

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19	Fully implanted brain signal recording device for communication in severe paralysis reveals feasibility of chronic home use of neuronal activity. <i>European Neuropsychopharmacology</i> , 2017, 27, S556.	0.7	2
20	Detect visual field using eye tracking and steady-state visual evoked potential. , 2017, , .		1
21	High performance communication by people with paralysis using an intracortical brain-computer interface. <i>ELife</i> , 2017, 6, .	6.0	367
22	Biomarkers and Stimulation Algorithms for Adaptive Brain Stimulation. <i>Frontiers in Neuroscience</i> , 2017, 11, 564.	2.8	63
23	Principled Approaches to Direct Brain Stimulation for Cognitive Enhancement. <i>Frontiers in Neuroscience</i> , 2017, 11, 650.	2.8	16
24	EEG Recording and Online Signal Processing on Android: A Multiapp Framework for Brain-Computer Interfaces on Smartphone. <i>BioMed Research International</i> , 2017, 2017, 1-12.	1.9	27
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31	Real-time classification of auditory sentences using evoked cortical activity in humans. <i>Journal of Neural Engineering</i> , 2018, 15, 036005.	3.5	32
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