

# Brainâ€™Computer Interface Research Comes of Age: True Realities

Journal of Motor Behavior

42, 351-353

DOI: 10.1080/00222895.2010.526471

Citation Report

#	ARTICLE	IF	CITATIONS
1	Research on EEG-Based Control of Prosthetic Hand. Advanced Engineering Forum, 0, 2-3, 423-426.	0.3	0
2	Dissociating motor cortex from the motor. Journal of Physiology, 2011, 589, 5613-5624.	1.3	58
3	Spelling with non-invasive Brain-Computer Interfaces - Current and future trends. Journal of Physiology (Paris), 2011, 105, 106-114.	2.1	144
4	Correlation analysis between momentary phases of ongoing EEG oscillations and erp amplitudes to identify the optimal brain state for stimulus presentation. , 2012, , .		1
5	Robotics to Enable Older Adults to Remain Living at Home. Journal of Aging Research, 2012, 2012, 1-10.	0.4	55
6	BCIs That Use Sensorimotor Rhythms. , 2012, , 228-240.		16
7	Brain-Computer Interfaces in Medicine. Mayo Clinic Proceedings, 2012, 87, 268-279.	1.4	515
8	Brain-computer interfaces. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2013, 110, 67-74.	1.0	60
9	Brain-Computer Interfaces. , 2013, , 87-151.		78
10	Electroencephalography Signal Grouping and Feature Classification Using Harmony Search for BCI. Journal of Applied Mathematics, 2013, 2013, 1-9.	0.4	3
11	On the Usage of Linear Regression Models to Reconstruct Limb Kinematics from Low Frequency EEG Signals. PLoS ONE, 2013, 8, e61976.	1.1	85
13	Brain-computer interfaces. , 2014, , 565-576.		2
14	Exploring gaze-motor imagery hybrid brain-computer interface design. , 2014, , .		4
15	Rapid acquisition of novel interface control by small ensembles of arbitrarily selected primary motor cortex neurons. Journal of Neurophysiology, 2014, 112, 1528-1548.	0.9	31
16	Advancing brain-machine interfaces: moving beyond linear state space models. Frontiers in Systems Neuroscience, 2015, 9, 108.	1.2	15
17	EEG-based analysis of auditory stimulus in a brain-computer interface. , 2015, , .		2
18	Understanding the timing of economic feasibility: The case of input interfaces for human-computer interaction. Technology in Society, 2015, 43, 33-49.	4.8	4
19	Towards increasing the number of commands in a hybrid brain-computer interface with combination of gaze and motor imagery. , 2015, 2015, 506-9.		14

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20	Improving N1 classification by grouping EEG trials with phases of pre-stimulus EEG oscillations. Cognitive Neurodynamics, 2015, 9, 103-112.	2.3	8
21	Optimization of Single-Trial Detection of Event-Related Potentials Through Artificial Trials. IEEE Transactions on Biomedical Engineering, 2015, 62, 2170-2176.	2.5	22
22	Neuroplasticity subserving the operation of brain-machine interfaces. Neurobiology of Disease, 2015, 83, 161-171.	2.1	21
23	Effect of auditory stimulus in EEG signal using a Brain-Computer Interface. , 2015, , .		5
24	Noninvasive Brain-Computer Interface: Decoding Arm Movement Kinematics and Motor Control. IEEE Systems, Man, and Cybernetics Magazine, 2016, 2, 4-16.	1.2	31
25	Canonical correlation analysis of EEG for classification of motor imagery. , 2017, , .		5
26	Detection of Imagery Vowel Speech Using Deep Learning. Lecture Notes in Electrical Engineering, 2022, , 237-247.	0.3	1
27	Brain-machine Computer Interfaces. , 2020, , 131-183.		53
28	Experimental Set Up of P300 Based Brain Computer Interface Using a Bioamplifier and BCI2000 System for Patients with Spinal Cord Injury. Korean Journal of Spine, 2015, 12, 119.	0.9	4
29	Comparison of three types of dry electrodes for electroencephalography. Acta IMEKO (2012), 2014, 3, 33.	0.4	25
30	Electrophysiological investigations of brain function in coma, vegetative and minimally conscious patients. Archives Italiennes De Biologie, 2012, 150, 122-39.	0.1	62
31	Towards a role-based authentication system based on SSVEP-P300 hybrid brain-machine computer interfacing. Behaviour and Information Technology, 2022, 41, 3301-3317.	2.5	4
32	The current state of the brain-machine computer interface problem. Zhurnal Voprosy Neirokhirurgii Imeni N N Burdenko, 2015, 79, 97.	0.1	0
33	EKG Signal Compression and R Peak Detection. SSRG International Journal of Engineering Trends and Technology, 2016, 38, 316-319.	0.3	0
34	Past, Present, and Future of EEG-Based BCI Applications. Sensors, 2022, 22, 3331.	2.1	48
35	Electro- and Magnetoencephalographic Measurements. , 2022, , 43-87.		0