

Dennis J Mcfarland

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

9,912
citations

623734

14
h-index

552781

26
g-index

27
all docs

27
docs citations

27
times ranked

6295
citing authors

#	ARTICLE	IF	CITATIONS
1	Factor-Analytic Evidence for the Complexity of the Delis-Kaplan Executive Function System (D-KEFS) Assessment, 2020, 27, 1645-1656.	3.1	8
2	The Effects of Using Partial or Uncorrected Correlation Matrices When Comparing Network and Latent Variable Models. Journal of Intelligence, 2020, 8, 7.	2.5	8
3	Brain-computer interfaces and personhood: interdisciplinary deliberations on neural technology. Journal of Neural Engineering, 2019, 16, 063001.	3.5	31
4	Considering complex models of cognitive abilities.. Journal of Applied Research in Memory and Cognition, 2019, 8, 301-304.	1.1	1
5	Brain-computer interface use is a skill that user and system acquire together. PLoS Biology, 2018, 16, e2006719.	5.6	33
6	Independent home use of a brain-computer interface by people with amyotrophic lateral sclerosis. Neurology, 2018, 91, e258-e267.	1.1	105
7	How neuroscience can inform the study of individual differences in cognitive abilities. Reviews in the Neurosciences, 2017, 28, 343-362.	2.9	13
8	Therapeutic applications of BCI technologies. Brain-Computer Interfaces, 2017, 4, 37-52.	1.8	44
9	Evaluation of multidimensional models of WAIS-IV subtest performance. Clinical Neuropsychologist, 2017, 31, 1127-1140.	2.3	6
10	Prediction of subjective ratings of emotional pictures by EEG features. Journal of Neural Engineering, 2017, 14, 016009.	3.5	29
11	Modeling General and Specific Abilities. Assessment, 2016, 23, 698-706.	3.1	6
12	Effects of training pre-movement sensorimotor rhythms on behavioral performance. Journal of Neural Engineering, 2015, 12, 066021.	3.5	33
13	Simulating the Effects of Common and Specific Abilities on Test Performance: An Evaluation of Factor Analysis. Journal of Speech, Language, and Hearing Research, 2014, 57, 1919-1928.	1.6	4
14	Factors Influencing Tests of Auditory Processing: A Perspective on Current Issues and Relevant Concerns. Journal of the American Academy of Audiology, 2013, 24, 572-589.	0.7	45
15	Modeling Individual Subtests of the WAIS IV with Multiple Latent Factors. PLoS ONE, 2013, 8, e74980.	2.5	6
16	BCIs That Use Sensorimotor Rhythms. , 2012, , 228-240.		16
17	A single g factor is not necessary to simulate positive correlations between cognitive tests. Journal of Clinical and Experimental Neuropsychology, 2012, 34, 378-384.	1.3	13
18	Neurological Principles and Rehabilitation of Action Disorders. Neurorehabilitation and Neural Repair, 2011, 25, 33S-43S.	2.9	103

#	ARTICLE	IF	CITATIONS
19	Symptoms as latent variables. Behavioral and Brain Sciences, 2010, 33, 165-166.	0.7	8
20	Electroencephalographic (EEG) control of three-dimensional movement. Journal of Neural Engineering, 2010, 7, 036007.	3.5	351
21	Control of a two-dimensional movement signal by a noninvasive brain-computer interface in humans. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 17849-17854.	7.1	1,262
22	Brain-computer interfaces for communication and control. Clinical Neurophysiology, 2002, 113, 767-791.	1.5	6,747
23	Temporal-Order Discrimination for Selected Auditory and Visual Stimulus Dimensions. Journal of Speech, Language, and Hearing Research, 1998, 41, 300-314.	1.6	29
24	Assessing short-term recognition memory with forced-choice psychophysical methods. Journal of Neuroscience Methods, 1992, 44, 145-155.	2.5	12
25	An EEG-based brain-computer interface for cursor control. Electroencephalography and Clinical Neurophysiology, 1991, 78, 252-259.	0.3	961
26	The production of focal herpes encephalitis in mice by stereotaxic inoculation of virus. Journal of the Neurological Sciences, 1986, 72, 307-318.	0.6	33
27	Mouse phenotype modulates the behavioral effects of acute thiamine deficiency. Physiology and Behavior, 1985, 35, 597-601.	2.1	5