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List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

701
citations

933447

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h-index

752698

20
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35
all docs

35
docs citations

35
times ranked

1019
citing authors

#	ARTICLE	IF	CITATIONS
1	CAFS: Cost-Aware Features Selection Method for Multimodal Stress Monitoring on Wearable Devices. IEEE Transactions on Biomedical Engineering, 2022, 69, 1072-1084.	4.2	9
2	eNAMPT actions through nucleus accumbens NAD ⁺ /SIRT1 link increased adiposity with sociability deficits programmed by peripuberty stress. Science Advances, 2022, 8, eabj9109.	10.3	20
3	Doppelgänger-based training: Imitating our virtual self to accelerate interpersonal skills learning. PLoS ONE, 2021, 16, e0245960.	2.5	8
4	IMVEST, an immersive multimodal virtual environment stress test for humans that adjusts challenge to individual's performance. Neurobiology of Stress, 2021, 15, 100382.	4.0	4
5	Locomotion in virtual environments predicts cardiovascular responsiveness to subsequent stressful challenges. Nature Communications, 2020, 11, 5904.	12.8	17
6	Metabolic signature in nucleus accumbens for anti-depressant-like effects of acetyl-L-carnitine. ELife, 2020, 9, .	6.0	45
7	Chronic corticosterone aggravates behavioral and neuronal symptomatology in a mouse model of alpha-synuclein pathology. Neurobiology of Aging, 2019, 83, 11-20.	3.1	32
8	Trait anxiety on effort allocation to monetary incentives: a behavioral and high-density EEG study. Translational Psychiatry, 2019, 9, 174.	4.8	17
9	Subjective and physiological responses to façade and sunlight pattern geometry in virtual reality. Building and Environment, 2019, 150, 144-155.	6.9	68
10	Neurofeedback training with a low-priced EEG device leads to faster alpha enhancement but shows no effect on cognitive performance: A single-blind, sham-feedback study. PLoS ONE, 2019, 14, e0211668.	2.5	19
11	Dominant men are faster in decision-making situations and exhibit a distinct neural signal for promptness. Cerebral Cortex, 2018, 28, 3740-3751.	2.9	11
12	Hierarchical Status Predicts Behavioral Vulnerability and Nucleus Accumbens Metabolic Profile Following Chronic Social Defeat Stress. Current Biology, 2017, 27, 2202-2210.e4.	3.9	161
13	Social dominance orientation influences the perception of facial expressions. Journal of Vision, 2017, 17, 1007.	0.3	0
14	micompr: An R Package for Multivariate Independent Comparison of Observations. R Journal, 2016, 8, 405.	1.8	10
15	Causal inference in neuronal time-series using adaptive decomposition. Journal of Neuroscience Methods, 2015, 245, 73-90.	2.5	3
16	Synthetic neuronal datasets for benchmarking directed functional connectivity metrics. PeerJ, 2015, 3, e923.	2.0	9
17	Dynamic peripheral visual performance relates to alpha activity in soccer players. Frontiers in Human Neuroscience, 2014, 8, 913.	2.0	6
18	Lag-based effective connectivity applied to fMRI: A simulation study highlighting dependence on experimental parameters and formulation. NeuroImage, 2014, 89, 358-377.	4.2	57

#	ARTICLE	IF	CITATIONS
19	Instantaneous Granger Causality with the Hilbert-Huang Transform. ISRN Signal Processing, 2013, 2013, 1-9.	2.9	7
20	Individual alpha neurofeedback training effect on short term memory. International Journal of Psychophysiology, 2012, 86, 83-87.	1.0	167
21	A Further Study on Short Term Memory Improvement by Neurofeedback. , 2012, , .		2
22	Neurofeedback for the treatment of schizophrenia: Case study. , 2012, , .		5
23	Object Recognition Test in Peripheral Vision: A Study on the Influence of Object Color, Pattern and Shape. Lecture Notes in Computer Science, 2012, , 18-26.	1.3	6
24	Peripheral Vision Dynamic Test for Athletes. , 2012, , .		3
25	EEG Biofeedback: Viability and Future Directions. Advances in Intelligent and Soft Computing, 2012, , 555-570.	0.2	0
26	A New Approach for Granger Causality between Neuronal Signals using the Empirical Mode Decomposition Algorithm. , 2012, , .		0
27	Dream Therapy: Correlation of Dream Contents with Encephalographic and Cardiovascular Activations. The Frontiers Collection, 2011, , 109-131.	0.2	0
28	EEG training platform: Improving Brain-Computer Interaction and cognitive skills. , 2010, , .		13
29	PERIPHERAL VISION PATTERN DETECTION DYNAMIC TEST. , 2010, , .		1