Chao Wang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3024115/publications.pdf

Version: 2024-02-01

18	472	933264 10	887953 17
papers	citations	h-index	g-index

18	18	18	645
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Top-Down Control of Visual Alpha Oscillations: Sources of Control Signals and Their Mechanisms of Action. Frontiers in Human Neuroscience, 2016, 10, 15.	1.0	94
2	Compensatory Neural Activity in Response to Cognitive Fatigue. Journal of Neuroscience, 2016, 36, 3919-3924.	1.7	79
3	The frequency of alpha oscillations: Task-dependent modulation and its functional significance. NeuroImage, 2018, 183, 897-906.	2.1	63
4	Change in intraindividual variability over time as a key metric for defining performance-based cognitive fatigability. Brain and Cognition, 2014, 85, 251-258.	0.8	55
5	An attempt to identify reproducible high-density EEG markers of PTSD during sleep. Sleep, 2020, 43, .	0.6	44
6	Disrupted Gamma Synchrony after Mild Traumatic Brain Injury and Its Correlation with White Matter Abnormality. Frontiers in Neurology, 2017, 8, 571.	1.1	28
7	Working Memory Capacity Is Negatively Associated with Memory Load Modulation of Alpha Oscillations in Retention of Verbal Working Memory. Journal of Cognitive Neuroscience, 2019, 31, 1933-1945.	1.1	18
8	The effects of constrained left versus right monocular viewing on the autonomic nervous system. Biological Psychology, 2014, 100, 79-85.	1.1	17
9	Increased oscillatory frequency of sleep spindles in combat-exposed veteran men with post-traumatic stress disorder. Sleep, 2020, 43, .	0.6	16
10	Compensatory Neural Responses to Cognitive Fatigue in Young and Older Adults. Frontiers in Neural Circuits, 2019, 13, 12.	1.4	12
11	Identifying Electrophysiological Prodromes of Post-traumatic Stress Disorder: Results from a Pilot Study. Frontiers in Psychiatry, 2017, 8, 71.	1.3	10
12	Alterations in sleep electroencephalography synchrony in combat-exposed veterans with post-traumatic stress disorder. Sleep, 2020, 43, .	0.6	9
13	Utility of P300 ERP in monitoring post-trauma mental health: A longitudinal study in military personnel returning from combat deployment. Journal of Psychiatric Research, 2018, 101, 5-13.	1.5	7
14	The effects of left and right monocular viewing on hemispheric activation. Journal of Clinical and Experimental Neuropsychology, 2018, 40, 198-204.	0.8	7
15	Single-Trial Mechanisms Underlying Changes in Averaged P300 ERP Amplitude and Latency in Military Service Members After Combat Deployment. Frontiers in Human Neuroscience, 2019, 13, 377.	1.0	5
16	Functional Roles of Neural Preparatory Processes in a Cued Stroop Task Revealed by Linking Electrophysiology with Behavioral Performance. PLoS ONE, 2015, 10, e0134686.	1.1	3
17	Analyzing MEG Data with Granger Causality: Promises and Pitfalls. , 2014, , 309-318.		3
18	Brainâ€™s compensatory response to drug-induced cognitive impairment. Journal of Clinical and Experimental Neuropsychology, 2018, 40, 1000-1012.	0.8	2