Chao Wang

List of Publications by Year
in descending order

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

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18	472	1051969 10	993246 17
papers	citations	h-index	g-index

18	18	18	737
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An attempt to identify reproducible high-density EEG markers of PTSD during sleep. Sleep, 2020, 43, .	0.6	44
2	Alterations in sleep electroencephalography synchrony in combat-exposed veterans with post-traumatic stress disorder. Sleep, 2020, 43, .	0.6	9
3	Increased oscillatory frequency of sleep spindles in combat-exposed veteran men with post-traumatic stress disorder. Sleep, 2020, 43, .	0.6	16
4	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
5	Compensatory Neural Responses to Cognitive Fatigue in Young and Older Adults. Frontiers in Neural Circuits, 2019, 13, 12.	1.4	12
6	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
7	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
8	The effects of left and right monocular viewing on hemispheric activation. Journal of Clinical and Experimental Neuropsychology, 2018, 40, 198-204.	0.8	7
9	The frequency of alpha oscillations: Task-dependent modulation and its functional significance. NeuroImage, 2018, 183, 897-906.	2.1	63
10	Brainâ€™s compensatory response to drug-induced cognitive impairment. Journal of Clinical and Experimental Neuropsychology, 2018, 40, 1000-1012.	0.8	2
11	Identifying Electrophysiological Prodromes of Post-traumatic Stress Disorder: Results from a Pilot Study. Frontiers in Psychiatry, 2017, 8, 71.	1.3	10
12	Disrupted Gamma Synchrony after Mild Traumatic Brain Injury and Its Correlation with White Matter Abnormality. Frontiers in Neurology, 2017, 8, 571.	1.1	28
13	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
14	Compensatory Neural Activity in Response to Cognitive Fatigue. Journal of Neuroscience, 2016, 36, 3919-3924.	1.7	79
15	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
16	The effects of constrained left versus right monocular viewing on the autonomic nervous system. Biological Psychology, 2014, 100, 79-85.	1.1	17
17	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
18	Analyzing MEG Data with Granger Causality: Promises and Pitfalls. , 2014, , 309-318.		3