

Manuel Vázquez-Marrufo

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

443
citations

840776

11
h-index

752698

20
g-index

28
all docs

28
docs citations

28
times ranked

555
citing authors

#	ARTICLE	IF	CITATIONS
1	Temporal evolution of $\hat{\mu}$ and $\hat{\rho}$ bands during visual spatial attention. <i>Cognitive Brain Research</i> , 2001, 12, 315-320.	3.0	117
2	Disentangling the attention network test: behavioral, event related potentials, and neural source analyses. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 813.	2.0	46
3	Application of SVM-RFE on EEG signals for detecting the most relevant scalp regions linked to affective valence processing. <i>Expert Systems With Applications</i> , 2013, 40, 2102-2108.	7.6	41
4	Differential cognitive impairment for diverse forms of multiple sclerosis. <i>BMC Neuroscience</i> , 2006, 7, 39.	1.9	34
5	Neural Correlates of Alerting and Orienting Impairment in Multiple Sclerosis Patients. <i>PLoS ONE</i> , 2014, 9, e97226.	2.5	34
6	Cluster analysis of behavioural and event-related potentials during a contingent negative variation paradigm in remitting-relapsing and benign forms of multiple sclerosis. <i>BMC Neurology</i> , 2011, 11, 64.	1.8	26
7	Quantitative electroencephalography reveals different physiological profiles between benign and remitting-relapsing multiple sclerosis patients. <i>BMC Neurology</i> , 2008, 8, 44.	1.8	19
8	ABNORMAL ERPS AND HIGH FREQUENCY BANDS POWER IN MULTIPLE SCLEROSIS. <i>International Journal of Neuroscience</i> , 2008, 118, 27-38.	1.6	18
9	Retest Reliability of Individual P3 Topography Assessed by High Density Electroencephalography. <i>PLoS ONE</i> , 2013, 8, e62523.	2.5	17
10	EEG study on affective valence elicited by novel and familiar pictures using ERD/ERS and SVM-RFE. <i>Medical and Biological Engineering and Computing</i> , 2014, 52, 149-158.	2.8	12
11	Retest reliability of individual alpha ERD topography assessed by human electroencephalography. <i>PLoS ONE</i> , 2017, 12, e0187244.	2.5	12
12	Altered individual behavioral and EEG parameters are related to the EDSS score in relapsing-remitting multiple sclerosis patients. <i>PLoS ONE</i> , 2019, 14, e0219594.	2.5	10
13	Individual EEG differences in affective valence processing in women with low and high neuroticism. <i>Clinical Neurophysiology</i> , 2013, 124, 1798-1806.	1.5	9
14	Multiple evoked and induced alpha modulations in a visual attention task: Latency, amplitude and topographical profiles. <i>PLoS ONE</i> , 2019, 14, e0223055.	2.5	9
15	Individual test-retest reliability of evoked and induced alpha activity in human EEG data. <i>PLoS ONE</i> , 2020, 15, e0239612.	2.5	6
16	Altered phase and nonphase EEG activity expose impaired maintenance of a spatial-object attentional focus in multiple sclerosis patients. <i>Scientific Reports</i> , 2020, 10, 20721.	3.3	6
17	Deficits in Early Sensory and Cognitive Processing Are Related to Phase and Nonphase EEG Activity in Multiple Sclerosis Patients. <i>Brain Sciences</i> , 2021, 11, 629.	2.3	6
18	Event-Related Potentials for the Study of Cognition. , 0, , .		3

#	ARTICLE	IF	CITATIONS
19	Revisión sistemática de la aplicación de algoritmos de «machine learning» en la esclerosis múltiple. Neurología, 2023, 38, 577-590.	0.7	3
20	Reliability analysis of individual visual P1 and N1 maps indicates the heterogeneous topographies involved in early visual processing among human subjects. Behavioural Brain Research, 2021, 397, 112930.	2.2	2
21	Who is more prone to distraction? A simple test to evaluate the interference of emotional stimuli in females and males / ¿Quién se distrae más? Un sencillo test para evaluar la interferencia de los estímulos emocionales en mujeres y hombres. Estudios De Psicología, 2014, 35, 387-408.	0.3	0
22	Longitudinal assessment of the benefit from an attentional rehabilitation program in multiple sclerosis patients. Alzheimer Realidades E Investigación En Demencia, 2014, , 19-24.	0.1	0
23	Specific effects of cognitive rehabilitation in relapsing-remitting multiple sclerosis patients. Alzheimer Realidades E Investigación En Demencia, 2014, , 13-19.	0.1	0