

Ricardo Antonio Salido-Ruiz

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

271
citations

1163117

8
h-index

940533

16
g-index

27
all docs

27
docs citations

27
times ranked

312
citing authors

#	ARTICLE	IF	CITATIONS
1	Motor imagery based brain-computer interfaces: An emerging technology to rehabilitate motor deficits. <i>Neuropsychologia</i> , 2015, 79, 354-363.	1.6	72
2	On DNA numerical representations for genomic similarity computation. <i>PLoS ONE</i> , 2017, 12, e0173288.	2.5	42
3	Earthquake risk assessment methods of unreinforced masonry structures: Hazard and vulnerability. <i>Earthquake and Structures</i> , 2015, 9, 719-733.	1.0	24
4	Genomic signal processing for DNA sequence clustering. <i>PeerJ</i> , 2018, 6, e4264.	2.0	24
5	The analysis of EEG coherence reflects middle childhood differences in mathematical achievement. <i>Brain and Cognition</i> , 2018, 124, 57-63.	1.8	22
6	EEG montage analysis in the Blind Source Separation framework. <i>Biomedical Signal Processing and Control</i> , 2011, 6, 77-84.	5.7	21
7	Evaluation of Feature Selection Methods for Classification of Epileptic Seizure EEG Signals. <i>Sensors</i> , 2022, 22, 3066.	3.8	19
8	A brain connectivity characterization of children with different levels of mathematical achievement based on graph metrics. <i>PLoS ONE</i> , 2020, 15, e0227613.	2.5	10
9	Reference estimation in EEG recordings. , 2010, 2010, 5371-4.		7
10	Extraction of Deep Brain Stimulation (DBS) source in SEEG using EMD and ICA. , 2011, 2011, 834-7.		5
11	Electrophysiological dynamic brain connectivity during symbolic magnitude comparison in children with different mathematics achievement levels. <i>NeuroReport</i> , 2017, 28, 174-178.	1.2	5
12	Vibrotactile Discrimination Training Affects Brain Connectivity in Profoundly Deaf Individuals. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 28.	2.0	5
13	Automatic estimation of continuous elbow flexion-extension movement based on electromyographic and electroencephalographic signals. <i>Biomedical Signal Processing and Control</i> , 2021, 70, 102950.	5.7	4
14	A unified weighted minimum norm solution for the reference inverse problem in EEG. <i>Computers in Biology and Medicine</i> , 2019, 115, 103510.	7.0	3
15	EEG Montage Analysis in Blind Source Separation. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2009, 42, 389-394.	0.4	2
16	Influence of source separation and montage on ictal source localization. , 2010, 2010, 2898-901.		1
17	Analysis of the unusual earthquake of 13 August 2006 in Michoacán, México. <i>Journal of Volcanology and Seismology</i> , 2015, 9, 412-428.	0.7	1
18	Dataset on the EEG time-frequency representation in children with different levels of mathematical achievement. <i>Data in Brief</i> , 2018, 21, 1071-1075.	1.0	1

#	ARTICLE	IF	CITATIONS
19	Frequency spectra characterization of noncoding human genomic sequences. <i>Genes and Genomics</i> , 2020, 42, 1215-1226.	1.4	1
20	EEG Data Modeling for Brain Connectivity Estimation in 3D Graphs. <i>Advances in Intelligent Systems and Computing</i> , 2021, , 280-290.	0.6	1
21	Evaluation of the recorded ground motions for the unusual earthquake of 13 August 2006 (M w 5.3) in Michoacán, México. <i>Journal of Seismology</i> , 2015, 19, 881-898.	1.3	0
22	Numerical Comparisons and Sex-Related Brain Connectivity. <i>International Journal of Psychological Studies</i> , 2021, 13, 62.	0.2	0
23	EEG-PML: A Software for Processing and Machine Learning Analysis of EEG Signals. <i>IFMBE Proceedings</i> , 2020, , 3-11.	0.3	0
24	Instrumented Footwear for Diabetic Foot Monitoring: Foot Sole Temperature Measurement. <i>IFMBE Proceedings</i> , 2020, , 501-507.	0.3	0
25	A Medical IoT-Based Remote Monitoring System: Application on Diabetic Foot. <i>IFMBE Proceedings</i> , 2020, , 1313-1319.	0.3	0
26	Bio-Signal Acquisition Analysis for Stress Level Determination. <i>IFMBE Proceedings</i> , 2020, , 1093-1100.	0.3	0