Ricardo Antonio Salido-Ruiz

List of Publications by Year
in descending order

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	Evaluation of Feature Selection Methods for Classification of Epileptic Seizure EEG Signals. Sensors, 2022, 22, 3066.	3.8	19
2	Numerical Comparisons and Sex-Related Brain Connectivity. International Journal of Psychological Studies, 2021, 13, 62.	0.2	0
3	Automatic estimation of continuous elbow flexion–extension movement based on electromyographic and electroencephalographic signals. Biomedical Signal Processing and Control, 2021, 70, 102950.	5.7	4
4	EEG Data Modeling for Brain Connectivity Estimation in 3D Graphs. Advances in Intelligent Systems and Computing, 2021, , 280-290.	0.6	1
5	Frequency spectra characterization of noncoding human genomic sequences. Genes and Genomics, 2020, 42, 1215-1226.	1.4	1
6	A brain connectivity characterization of children with different levels of mathematical achievement based on graph metrics. PLoS ONE, 2020, 15, e0227613.	2.5	10
7	EEG-PML: A Software for Processing and Machine Learning Analysis of EEG Signals. IFMBE Proceedings, 2020, , 3-11.	0.3	0
8	Instrumented Footwear for Diabetic Foot Monitoring: Foot Sole Temperature Measurement. IFMBE Proceedings, 2020, , 501-507.	0.3	0
9	A Medical IoT-Based Remote Monitoring System: Application on Diabetic Foot. IFMBE Proceedings, 2020, , 1313-1319.	0.3	0
10	Bio-Signal Acquisition Analysis for Stress Level Determination. IFMBE Proceedings, 2020, , 1093-1100.	0.3	0
11	A unified weighted minimum norm solution for the reference inverse problem in EEG. Computers in Biology and Medicine, 2019, 115, 103510.	7.0	3
12	Dataset on the EEG time-frequency representation in children with different levels of mathematical achievement. Data in Brief, 2018, 21, 1071-1075.	1.0	1
13	The analysis of EEG coherence reflects middle childhood differences in mathematical achievement. Brain and Cognition, 2018, 124, 57-63.	1.8	22
14	Genomic signal processing for DNA sequence clustering. PeerJ, 2018, 6, e4264.	2.0	24
15	Electrophysiological dynamic brain connectivity during symbolic magnitude comparison in children with different mathematics achievement levels. NeuroReport, 2017, 28, 174-178.	1.2	5
16	Vibrotactile Discrimination Training Affects Brain Connectivity in Profoundly Deaf Individuals. Frontiers in Human Neuroscience, 2017, 11, 28.	2.0	5
17	On DNA numerical representations for genomic similarity computation. PLoS ONE, 2017, 12, e0173288.	2.5	42
18	Evaluation of the recorded ground motions for the unusual earthquake of 13 August 2006 (M w 5.3) in Michoacán México. Journal of Seismology, 2015, 19, 881-898.	1.3	0

#	Article	IF	Citations
19	Analysis of the unusual earthquake of 13 August 2006 in Michoacán, México. Journal of Volcanology and Seismology, 2015, 9, 412-428.	0.7	1
20	Motor imagery based brain–computer interfaces: An emerging technology to rehabilitate motor deficits. Neuropsychologia, 2015, 79, 354-363.	1.6	72
21	Earthquake risk assessment methods of unreinforced masonry structures: Hazard and vulnerability. Earthquake and Structures, 2015, 9, 719-733.	1.0	24
22	EEG montage analysis in the Blind Source Separation framework. Biomedical Signal Processing and Control, 2011, 6, 77-84.	5.7	21
23	Extraction of Deep Brain Stimulation (DBS) source in SEEG using EMD and ICA. , 2011, 2011, 834-7.		5
24	Reference estimation in EEG recordings. , 2010, 2010, 5371-4.		7
25	Influence of source separation and montage on ictal source localization. , 2010, 2010, 2898-901.		1
26	EEG Montage Analysis in Blind Source Separation. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2009, 42, 389-394.	0.4	2