Luis Alfredo Moctezuma

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	EEG Channel-Selection Method for Epileptic-Seizure Classification Based on Multi-Objective Optimization. Frontiers in Neuroscience, 2020, 14, 593.	2.8	49
2	Multi-objective optimization for EEG channel selection and accurate intruder detection in an EEG-based subject identification system. Scientific Reports, 2020, 10, 5850.	3.3	29
3	Subjects identification using EEG-recorded imagined speech. Expert Systems With Applications, 2019, 118, 201-208.	7.6	28
4	Classification of low-density EEG for epileptic seizures by energy and fractal features based on EMD. Journal of Biomedical Research, 2020, 34, 180.	1.6	27
5	Towards a minimal EEG channel array for a biometric system using resting-state and a genetic algorithm for channel selection. Scientific Reports, 2020, 10, 14917.	3.3	17
6	Two-dimensional CNN-based distinction of human emotions from EEG channels selected by multi-objective evolutionary algorithm. Scientific Reports, 2022, 12, 3523.	3.3	15
7	EEG-Based Subjects Identification Based on Biometrics of Imagined Speech Using EMD. Lecture Notes in Computer Science, 2018, , 458-467.	1.3	14
8	Event-related potential from EEG for a two-step Identity Authentication System. , 2019, , .		11
9	Subject Identification from Low-Density EEG-Recordings of Resting-States: AÂStudy of Feature Extraction and Classification. Lecture Notes in Networks and Systems, 2020, , 830-846.	0.7	7
10	Sex differences observed in a study of EEG of linguistic activity and resting-state: Exploring optimal EEG channel configurations. , 2019, , .		3
11	Assessing the Impact of Idle State Type on the Identification of RGB Color Exposure for BCI. , 2020, ,		2
12	Discriminating between Color Exposure and Idle State using EEG Signals for BCI Application. , 2019, , .		1