# Jefferson T Oliva

List of Publications by Year
in descending order



| | | | |
|---|---|---|---|
| 14 papers | 198 citations | 1307366 7 h-index | 1281743 11 g-index |
| 14 all docs | 14 docs citations | 14 times ranked | 269 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Brain age from the electroencephalogram of sleep. Neurobiology of Aging, 2019, 74, 112-120. | 1.5 | 80 |
| 2 | Dermoscopic assisted diagnosis in melanoma: Reviewing results, optimizing methodologies and quantifying empirical guidelines. Knowledge-Based Systems, 2018, 158, 9-24. | 4.0 | 26 |
| 3 | Prototype system for feature extraction, classification and study of medical images. Expert Systems With Applications, 2016, 63, 267-283. | 4.4 | 21 |
| 4 | Classification for EEG report generation and epilepsy detection. Neurocomputing, 2019, 335, 81-95. | 3.5 | 21 |
| 5 | How an epileptic EEG segment, used as reference, can influence a cross-correlation classifier?. Applied Intelligence, 2017, 47, 178-196. | 3.3 | 14 |
| 6 | A computational system based on ontologies to automate the mapping process of medical reports into structured databases. Expert Systems With Applications, 2019, 115, 37-56. | 4.4 | 9 |
| 7 | Binary and multiclass classifiers based on multitaper spectral features for epilepsy detection. Biomedical Signal Processing and Control, 2021, 66, 102469. | 3.5 | 9 |
| 8 | A video indexing and retrieval computational prototype based on transcribed speech. Multimedia Tools and Applications, 2021, 80, 33971. | 2.6 | 5 |
| 9 | Differentiation Between Normal and Epileptic EEG Using K-Nearest-Neighbors Technique. Lecture Notes in Computer Science, 2016, , 149-160. | 1.0 | 4 |
| 10 | Differentiation between Normal and Interictal EEG Using Multitaper Spectral Classifiers. , 2018, , . | | 4 |
| 11 | The use of one-class classifiers for differentiating healthy from epileptic EEG segments. , 2017, , . | | 3 |
| 12 | Dimensionality Reduction Effect Analysis of EEG Signals in Cross-Correlation Classifiers Performance. Lecture Notes in Computer Science, 2016, , 297-305. | 1.0 | 1 |
| 13 | Predictive Models for Differentiation Between Normal and Abnormal EEG Through Cross-Correlation and Machine Learning Techniques. Lecture Notes in Computer Science, 2017, , 134-145. | 1.0 | 1 |
| 14 | Ontology-Based Process for Unstructured Medical Report Mapping. , 2019, , 1-18. | | 0 |