

Jou00e3o Paulo Ramos Teixeira

List of Publications by Year in descending order

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74
papers

1,207
citations

471371

17
h-index

434063

31
g-index

77
all docs

77
docs citations

77
times ranked

868
citing authors

#	ARTICLE	IF	CITATIONS
1	Vocal Acoustic Analysis – Jitter, Shimmer and HNR Parameters. Procedia Technology, 2013, 9, 1112-1122.	1.1	242
2	Real GDP growth rates and healthcare spending – comparison between the G7 and the EM7 countries. Globalization and Health, 2020, 16, 64.	2.4	109
3	Jitter, Shimmer and HNR Classification within Gender, Tones and Vowels in Healthy Voices. Procedia Technology, 2014, 16, 1228-1237.	1.1	66
4	Algorithm for Jitter and Shimmer Measurement in Pathologic Voices. Procedia Computer Science, 2016, 100, 271-279.	1.2	50
5	A COVID-19 time series forecasting model based on MLP ANN. Procedia Computer Science, 2021, 181, 940-947.	1.2	46
6	Acoustic Analysis of Vocal Dysphonia. Procedia Computer Science, 2015, 64, 466-473.	1.2	44
7	Evolution of Artificial Intelligence Research in Human Resources. Procedia Computer Science, 2019, 164, 137-142.	1.2	44
8	Tourism Time Series Forecast -Different ANN Architectures with Time Index Input. Procedia Technology, 2012, 5, 445-454.	1.1	43
9	Accuracy of Jitter and Shimmer Measurements. Procedia Technology, 2014, 16, 1190-1199.	1.1	43
10	Underlying Differences in Health Spending Within the World Health Organisation Europe Region – Comparing EU15, EU Post-2004, CIS, EU Candidate, and CARINFONET Countries. International Journal of Environmental Research and Public Health, 2019, 16, 3043.	1.2	42
11	Tourism demand modelling and forecasting with artificial neural network models: The Mozambique case study. Tourism Economics, 2016, 14, 113-124.	0.8	33
12	Vocal Acoustic Analysis – Classification of Dysphonic Voices with Artificial Neural Networks. Procedia Computer Science, 2017, 121, 19-26.	1.2	31
13	Harmonic to Noise Ratio Measurement - Selection of Window and Length. Procedia Computer Science, 2018, 138, 280-285.	1.2	30
14	Lacsogram: A New EEG Tool to Diagnose Alzheimer's Disease. IEEE Journal of Biomedical and Health Informatics, 2021, 25, 3384-3395.	3.9	26
15	Classification of Electroencephalogram signals using Artificial Neural Networks. , 2010, , .		23
16	COVID-19 Time Series Prediction. Procedia Computer Science, 2021, 181, 973-980.	1.2	23
17	Predicting Sports Results with Artificial Intelligence – A Proposal Framework for Soccer Games. Procedia Computer Science, 2019, 164, 131-136.	1.2	22
18	Transfer Learning with AudioSet to Voice Pathologies Identification in Continuous Speech. Procedia Computer Science, 2019, 164, 662-669.	1.2	21

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19	Tourism time series forecast with artificial neural networks. <i>T&Akhne</i> , 2014, 12, 26-36.	0.8	18
20	Digital Technologies for Innovative Mental Health Rehabilitation. <i>Electronics (Switzerland)</i> , 2021, 10, 2260.	1.8	17
21	Artificial Neural Networks in the Discrimination of Alzheimer's Disease. <i>Communications in Computer and Information Science</i> , 2011, , 272-281.	0.4	16
22	Alzheimer's Disease Recognition with Artificial Neural Networks. , 2013, , 102-118.		15
23	Analyzing and Forecasting Tourism Demand in Vietnam with Artificial Neural Networks. <i>Forecasting</i> , 2022, 4, 36-50.	1.6	15
24	Acoustic Analysis of Chronic Laryngitis. , 2018, , .		14
25	Smart-Data-Driven System for Alzheimer Disease Detection through Electroencephalographic Signals. <i>Bioengineering</i> , 2022, 9, 141.	1.6	14
26	Analysis and Forecasting Incidence, Intensive Care Unit Admissions, and Projected Mortality Attributable to COVID-19 in Portugal, the UK, Germany, Italy, and France: Predictions for 4 Weeks Ahead. <i>Bioengineering</i> , 2021, 8, 84.	1.6	12
27	Long Short Term Memory on Chronic Laryngitis Classification. <i>Procedia Computer Science</i> , 2018, 138, 250-257.	1.2	10
28	Alzheimer Electroencephalogram Temporal Events Detection by K-means. <i>Procedia Technology</i> , 2012, 5, 859-864.	1.1	9
29	Training Neural Networks by Resilient Backpropagation Algorithm for Tourism Forecasting. <i>Advances in Intelligent Systems and Computing</i> , 2013, , 41-49.	0.5	9
30	Alzheimer's Early Prediction with Electroencephalogram. <i>Procedia Computer Science</i> , 2016, 100, 865-871.	1.2	8
31	Classification of Control/Pathologic Subjects with Support Vector Machines. <i>Procedia Computer Science</i> , 2018, 138, 272-279.	1.2	7
32	Parameters for Vocal Acoustic Analysis - Cured Database. <i>Procedia Computer Science</i> , 2019, 164, 654-661.	1.2	7
33	QRS Peaks, P and T Waves Identification in ECG. <i>Procedia Computer Science</i> , 2021, 181, 957-964.	1.2	7
34	Electroencephalogram Hybrid Method for Alzheimer Early Detection. <i>Procedia Computer Science</i> , 2018, 138, 209-214.	1.2	6
35	Outliers Treatment to Improve the Recognition of Voice Pathologies. <i>Procedia Computer Science</i> , 2019, 164, 678-685.	1.2	6
36	Atrial fibrillation classification based on MLP networks by extracting Jitter and Shimmer parameters. <i>Procedia Computer Science</i> , 2021, 181, 931-939.	1.2	6

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37	Detection of Alzheimer's Disease Electroencephalogram Temporal Events. International Journal of Reliable and Quality E-Healthcare, 2013, 2, 44-61.	1.0	6
38	Vocal Acoustic Analysis. International Journal of E-Health and Medical Communications, 2020, 11, 37-51.	1.4	5
39	Forecasting and Estimation of Medical Tourism Demand in India. Smart Innovation, Systems and Technologies, 2020, , 211-222.	0.5	5
40	COVID-19 Time Series Forecasting " Twenty Days Ahead. Procedia Computer Science, 2022, 196, 1021-1027.	1.2	5
41	Ambulatory Electrocardiogram Prototype. Procedia Computer Science, 2015, 64, 800-807.	1.2	4
42	TTS-Portuguese Corpus: a corpus for speech synthesis in Brazilian Portuguese. Language Resources and Evaluation, 2022, 56, 1043-1055.	1.8	4
43	Measure and Comparison of Speech Pause Duration in Subjects with Disfluency Speech. Procedia Technology, 2012, 5, 812-819.	1.1	3
44	Electroencephalogram Signal Analysis in Alzheimer's Disease Early Detection. International Journal of Reliable and Quality E-Healthcare, 2018, 7, 40-59.	1.0	3
45	Features Selection Algorithms for Classification of Voice Signals. Procedia Computer Science, 2021, 181, 948-956.	1.2	3
46	Tourism Time Series Forecast. Advances in Business Information Systems and Analytics Book Series, 2015, , 72-87.	0.3	3
47	Deep-learning in Identification of Vocal Pathologies. , 2020, , .		3
48	Clustering of Voice Pathologies based on Sustained Voice Parameters. , 2020, , .		3
49	Editorial: Universal Health Coverage: The Long Road Ahead for Low- and Middle-Income Regions. Frontiers in Public Health, 2021, 9, 746651.	1.3	3
50	Electrocardiogram Events Detection. Communications in Computer and Information Science, 2011, , 307-316.	0.4	2
51	Electroencephalogram Cepstral Distances in Alzheimer's Disease Diagnosis. Procedia Computer Science, 2015, 64, 879-884.	1.2	2
52	Audiobook- the Paradigm of the Portuguese Publishing Market. Journal of EU Research in Business, 0, 2019, 1-21.	0.0	2
53	The Importance of Cycling Sports in Regional Tourism " The Case of Volta a Portugal em Bicicleta, Mondim de Basto Stage. Smart Innovation, Systems and Technologies, 2021, , 266-277.	0.5	2
54	Auditory system rehabilitation available technologies. , 2010, , .		1

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55	Reading Numbers Algorithm for Portuguese. Procedia Technology, 2014, 16, 1248-1255.	1.1	1
56	Alzheimer's electroencephalogram event scalp localization. , 2015, , .		1
57	Voice Pathologies : The Most Comum Features and Classification Tools. , 2021, , .		1
58	Clustering Pathologic Voice with Kohonen SOM and Hierarchical Clustering. , 2021, , .		1
59	A Project of Speech Input and Output in an E-commerce Application. Lecture Notes in Computer Science, 2002, , 141-150.	1.0	1
60	Pause Duration of Disfluent Speech. International Journal of Reliable and Quality E-Healthcare, 2013, 2, 62-73.	1.0	1
61	Early Detection of Electroencephalogram Temporal Events in Alzheimer's Disease. Advances in Healthcare Information Systems and Administration Book Series, 2017, , 112-131.	0.2	1
62	Stator Winding Fault Detection Using External Search Coil and Artificial Neural Network. MATEC Web of Conferences, 2020, 322, 01054.	0.1	1
63	Leaf-Based Species Recognition Using Convolutional Neural Networks. Communications in Computer and Information Science, 2021, , 367-380.	0.4	1
64	On the Use of Prosodic Labelling in Corpus-Based Linguistic Studies of Spontaneous Speech. Lecture Notes in Computer Science, 2003, , 388-393.	1.0	0
65	Help system for medical diagnosis of the electrocardiogram. , 2011, , .		0
66	Electroencephalogram Signal Analysis in Alzheimer's Disease Early Detection. , 2021, , 224-244.		0
67	Early Detection of Electroencephalogram Temporal Events in Alzheimer's Disease. , 2021, , 245-266.		0
68	Vocal Acoustic Analysis. , 2022, , 612-628.		0
69	Reading Numbers System for Portuguese Language. International Journal of Reliable and Quality E-Healthcare, 2015, 4, 11-24.	1.0	0
70	Alzheimer's Electroencephalogram Event Scalp and Source Localization. Advances in Medical Diagnosis, Treatment, and Care, 2016, , 33-49.	0.1	0
71	Automatic Determination of Pauses in Speech for Classification of Stuttering Disorder. Advances in Healthcare Information Systems and Administration Book Series, 2017, , 132-149.	0.2	0
72	Honey Bees Repellent Device: Preliminary Experimental Research with the Bees Hearing Sensitivity. Advances in Intelligent Systems and Computing, 2019, , 827-840.	0.5	0

#	ARTICLE	IF	CITATIONS
73	Implementação de Técnica para a Detecção do Complexo QRS em Sinais de ECG. , 2020, , .		0
74	Optimization of Glottal Onset Peak Detection Algorithm for Accurate Jitter Measurement. Communications in Computer and Information Science, 2021, , 123-137.	0.4	0