

Eugenio Vocaturo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1176611/publications.pdf>

Version: 2024-02-01

28
papers

389
citations

1478280

6
h-index

1372474

10
g-index

29
all docs

29
docs citations

29
times ranked

117
citing authors

#	ARTICLE	IF	CITATIONS
1	A heuristic approach for multiple instance learning by linear separation. <i>Soft Computing</i> , 2022, 26, 3361-3368.	2.1	5
2	On forecasting non-renewable energy production with uncertainty quantification: A case study of the Italian energy market. <i>Expert Systems With Applications</i> , 2022, 200, 116936.	4.4	4
3	Process mining applications in the healthcare domain: A comprehensive review. <i>Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery</i> , 2022, 12, .	4.6	13
4	Image Classification Techniques. <i>Advances in Medical Diagnosis, Treatment, and Care</i> , 2021, , 22-49.	0.1	6
5	Viral pneumonia images classification by Multiple Instance Learning: preliminary results. , 2021, , .		10
6	Useful Features for Computer-Aided Diagnosis Systems for Melanoma Detection Using Dermoscopic Images. <i>Advances in Data Mining and Database Management Book Series</i> , 2021, , 48-71.	0.4	3
7	Convolutional Neural Network Techniques on X-ray Images for Covid-19 Classification. , 2021, , .		5
8	Artificial Intelligence approaches on Ultrasound for Breast Cancer Diagnosis. , 2021, , .		3
9	Diabetic Retinopathy Images Classification via Multiple Instance Learning. , 2021, , .		1
10	ECG Analysis via Machine Learning Techniques: News and Perspectives. , 2021, , .		1
11	Classification in the multiple instance learning framework via spherical separation. <i>Soft Computing</i> , 2020, 24, 5071-5077.	2.1	23
12	Melanoma Detection by Means of Multiple Instance Learning. <i>Interdisciplinary Sciences, Computational Life Sciences</i> , 2020, 12, 24-31.	2.2	42
13	DC-SMIL. , 2020, , .		9
14	On discovering relevant features for tongue colored image analysis. , 2019, , .		5
15	Dangerousness of dysplastic nevi: a Multiple Instance Learning Solution for Early Diagnosis. , 2019, , .		21
16	Machine Learning Techniques for Automated Melanoma Detection. , 2019, , .		22
17	On the Usefulness of Pre-Processing Step in Melanoma Detection Using Multiple Instance Learning. <i>Lecture Notes in Computer Science</i> , 2019, , 374-382.	1.0	22
18	Melanoma detection using color and texture features in computer vision systems. <i>Advances in Science, Technology and Engineering Systems</i> , 2019, 4, 16-22.	0.4	28

#	ARTICLE	IF	CITATIONS
19	Features for Melanoma Lesions: Extraction and Classification. , 2019, , .		9
20	Image pre-processing in computer vision systems for melanoma detection. , 2018, , .		26
21	SIMPATICO 3D: A Medical Information System for Diagnostic Procedures. , 2018, , .		21
22	Features for Melanoma Lesions Characterization in Computer Vision Systems. , 2018, , .		18
23	Deep Learning Techniques for Electronic Health Record Analysis. , 2018, , .		30
24	A Multiple Instance Learning Algorithm for Color Images Classification. , 2018, , .		21
25	On the use of Networks in Biomedicine. Procedia Computer Science, 2017, 110, 498-503.	1.2	19
26	On a recent algorithm for multiple instance learning. Preliminary applications in image classification. , 2017, , .		15
27	A New ICT Based Model for Wellness and Health Care. Smart Innovation, Systems and Technologies, 2016, , 243-252.	0.5	0
28	Voice signal features analysis and classification. , 2015, , .		7