

Luiz Eduardo Soares de Oliveira

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

3,004
citations

566801

15
h-index

839053

18
g-index

23
all docs

23
docs citations

23
times ranked

2322
citing authors

#	ARTICLE	IF	CITATIONS
1	Two-view fine-grained classification of plant species. <i>Neurocomputing</i> , 2022, 467, 427-441.	3.5	9
2	A comprehensive comparison of end-to-end approaches for handwritten digit string recognition. <i>Expert Systems With Applications</i> , 2021, 165, 114196.	4.4	10
3	Machine Learning Methods for Histopathological Image Analysis: A Review. <i>Electronics (Switzerland)</i> , 2021, 10, 562.	1.8	30
4	Impact of Lung Segmentation on the Diagnosis and Explanation of COVID-19 in Chest X-ray Images. <i>Sensors</i> , 2021, 21, 7116.	2.1	89
5	An automatic recognition system of Brazilian flora species based on textural features of macroscopic images of wood. <i>Wood Science and Technology</i> , 2020, 54, 1065-1090.	1.4	26
6	Naïve Approaches to Deal With Concept Drifts. , 2020, , .		2
7	Multiple instance learning for histopathological breast cancer image classification. <i>Expert Systems With Applications</i> , 2019, 117, 103-111.	4.4	262
8	Handwritten digit segmentation: Is it still necessary?. <i>Pattern Recognition</i> , 2018, 78, 1-11.	5.1	36
9	Adapting dynamic classifier selection for concept drift. <i>Expert Systems With Applications</i> , 2018, 104, 67-85.	4.4	56
10	Segmentation-Free Approaches For Handwritten Numeral String Recognition. , 2018, , .		5
11	Enabling Anomaly-based Intrusion Detection Through Model Generalization. , 2018, , .		7
12	Automatic classification of native wood charcoal. <i>Ecological Informatics</i> , 2018, 46, 1-7.	2.3	13
13	Towards an Energy-Efficient Anomaly-Based Intrusion Detection Engine for Embedded Systems. <i>IEEE Transactions on Computers</i> , 2017, 66, 163-177.	2.4	73
14	Learning features for offline handwritten signature verification using deep convolutional neural networks. <i>Pattern Recognition</i> , 2017, 70, 163-176.	5.1	234
15	Toward a reliable anomaly-based intrusion detection in real-world environments. <i>Computer Networks</i> , 2017, 127, 200-216.	3.2	88
16	Breast cancer histopathological image classification using Convolutional Neural Networks. , 2016, , .		547
17	A Dataset for Breast Cancer Histopathological Image Classification. <i>IEEE Transactions on Biomedical Engineering</i> , 2016, 63, 1455-1462.	2.5	938
18	PKLot – A robust dataset for parking lot classification. <i>Expert Systems With Applications</i> , 2015, 42, 4937-4949.	4.4	193

#	ARTICLE	IF	CITATIONS
19	Forest Species Recognition Using Deep Convolutional Neural Networks. , 2014, , .		74
20	Forest species recognition using macroscopic images. Machine Vision and Applications, 2014, 25, 1019-1031.	1.7	73
21	Obtaining the threat model for e-mail phishing. Applied Soft Computing Journal, 2013, 13, 4841-4848.	4.1	26
22	Filtering segmentation cuts for digit string recognition. Pattern Recognition, 2008, 41, 3044-3053.	5.1	39
23	Automatic recognition of handwritten numerical strings: a recognition and verification strategy. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2002, 24, 1438-1454.	9.7	174