

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
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839053

18
g-index

23
all docs

23
docs citations

23
times ranked

2322
citing authors

#	ARTICLE	IF	CITATIONS
1	A Dataset for Breast Cancer Histopathological Image Classification. IEEE Transactions on Biomedical Engineering, 2016, 63, 1455-1462.	2.5	938
2	Breast cancer histopathological image classification using Convolutional Neural Networks. , 2016, , .		547
3	Multiple instance learning for histopathological breast cancer image classification. Expert Systems With Applications, 2019, 117, 103-111.	4.4	262
4	Learning features for offline handwritten signature verification using deep convolutional neural networks. Pattern Recognition, 2017, 70, 163-176.	5.1	234
5	PKLot “ A robust dataset for parking lot classification. Expert Systems With Applications, 2015, 42, 4937-4949.	4.4	193
6	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
7	Impact of Lung Segmentation on the Diagnosis and Explanation of COVID-19 in Chest X-ray Images. Sensors, 2021, 21, 7116.	2.1	89
8	Toward a reliable anomaly-based intrusion detection in real-world environments. Computer Networks, 2017, 127, 200-216.	3.2	88
9	Forest Species Recognition Using Deep Convolutional Neural Networks. , 2014, , .		74
10	Forest species recognition using macroscopic images. Machine Vision and Applications, 2014, 25, 1019-1031.	1.7	73
11	Towards an Energy-Efficient Anomaly-Based Intrusion Detection Engine for Embedded Systems. IEEE Transactions on Computers, 2017, 66, 163-177.	2.4	73
12	Adapting dynamic classifier selection for concept drift. Expert Systems With Applications, 2018, 104, 67-85.	4.4	56
13	Filtering segmentation cuts for digit string recognition. Pattern Recognition, 2008, 41, 3044-3053.	5.1	39
14	Handwritten digit segmentation: Is it still necessary?. Pattern Recognition, 2018, 78, 1-11.	5.1	36
15	Machine Learning Methods for Histopathological Image Analysis: A Review. Electronics (Switzerland), 2021, 10, 562.	1.8	30
16	Obtaining the threat model for e-mail phishing. Applied Soft Computing Journal, 2013, 13, 4841-4848.	4.1	26
17	An automatic recognition system of Brazilian flora species based on textural features of macroscopic images of wood. Wood Science and Technology, 2020, 54, 1065-1090.	1.4	26
18	Automatic classification of native wood charcoal. Ecological Informatics, 2018, 46, 1-7.	2.3	13

#	ARTICLE	IF	CITATIONS
19	A comprehensive comparison of end-to-end approaches for handwritten digit string recognition. Expert Systems With Applications, 2021, 165, 114196.	4.4	10
20	Two-view fine-grained classification of plant species. Neurocomputing, 2022, 467, 427-441.	3.5	9
21	Enabling Anomaly-based Intrusion Detection Through Model Generalization. , 2018, , .		7
22	Segmentation-Free Approaches For Handwritten Numeral String Recognition. , 2018, , .		5
23	Naïve Approaches to Deal With Concept Drifts. , 2020, , .		2