

Priscila Tiemi Maeda Saito

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

294
citations

933447

10
h-index

996975

15
g-index

35
all docs

35
docs citations

35
times ranked

389
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing Active Learning Strategies to Improve the Quality Control of the Soybean Seed Vigor. IEEE Transactions on Industrial Electronics, 2021, 68, 1675-1683.	7.9	6
2	TERL: classification of transposable elements by convolutional neural networks. Briefings in Bioinformatics, 2021, 22, .	6.5	22
3	Computational Analysis of and CircRNAs in. Methods in Molecular Biology, 2021, 2362, 147-172.	0.9	1
4	Contextual Image Classification Through Fine-Tuned Graph Neural Networks. Lecture Notes in Computer Science, 2021, , 15-24.	1.3	1
5	Active semi-supervised learning for biological data classification. PLoS ONE, 2020, 15, e0237428.	2.5	18
6	Automatic Visual Quality Assessment of Biscuits Using Machine Learning. Lecture Notes in Computer Science, 2020, , 59-70.	1.3	2
7	DeepCloud: An Investigation of Geostationary Satellite Imagery Frame Interpolation for Improved Temporal Resolution. Lecture Notes in Computer Science, 2020, , 50-59.	1.3	0
8	DeepMammo: Deep Transfer Learning for Lesion Classification of Mammographic Images. , 2019, , .		4
9	An Intelligent System to Enhance the Productivity and Sustainability in Soybean Crop Enterprises. , 2019, , .		0
10	Classification of texture based on Bag-of-Visual-Words through complex networks. Expert Systems With Applications, 2019, 133, 215-224.	7.6	16
11	Breast cancer diagnosis through active learning in content-based image retrieval. Neurocomputing, 2019, 357, 1-10.	5.9	22
12	Contributing to agriculture by using soybean seed data from the tetrazolium test. Data in Brief, 2019, 23, 103652.	1.0	12
13	Exploring Active Learning Based on Representativeness and Uncertainty for Biomedical Data Classification. IEEE Journal of Biomedical and Health Informatics, 2019, 23, 2238-2244.	6.3	14
14	Pattern recognition analysis on long noncoding RNAs: a tool for prediction in plants. Briefings in Bioinformatics, 2019, 20, 682-689.	6.5	53
15	Going Deeper on Biolmages Classification: A Plant Leaf Dataset Case Study. Lecture Notes in Computer Science, 2018, , 36-44.	1.3	2
16	DOCToR: The Role of Deep Features in Content-Based Mammographic Image Retrieval. , 2018, , .		7
17	Fuzzy approach for classification of pork into quality grades: coping with unclassifiable samples. Computers and Electronics in Agriculture, 2018, 150, 455-464.	7.7	4
18	Towards an Effective and Efficient Learning for Biomedical Data Classification. , 2017, , .		1

#	ARTICLE	IF	CITATIONS
19	An image analysis framework for effective classification of seed damages. , 2016, , .		5
20	Choosing the Most Effective Pattern Classification Model under Learning-Time Constraint. PLoS ONE, 2015, 10, e0129947.	2.5	10
21	A Complex Network-Based Approach to the Analysis and Classification of Images. Lecture Notes in Computer Science, 2015, , 322-330.	1.3	12
22	Robust active learning for the diagnosis of parasites. Pattern Recognition, 2015, 48, 3572-3583.	8.1	34
23	Exploiting Evolutionary Approaches for Content-Based Medical Image Retrieval. , 2015, , .		2
24	A Novel Framework for Content-Based Image Retrieval Through Relevance Feedback Optimization. Lecture Notes in Computer Science, 2015, , 281-289.	1.3	0
25	DROP: A Data Reduction and Organization Paradigm and its Application in Image Analysis. Electronic Letters on Computer Vision and Image Analysis, 2015, 14, .	0.6	0
26	Active Semi-supervised Learning Using Optimum-Path Forest. , 2014, , .		2
27	Content-based image retrieval towards the automatic characterization of soybean seed vigor. , 2014, , .		3
28	Superpixel-Based Interactive Classification of Very High Resolution Images. , 2014, , .		7
29	An active learning paradigm based on a priori data reduction and organization. Expert Systems With Applications, 2014, 41, 6086-6097.	7.6	14
30	A data reduction and organization approach for efficient image annotation. , 2013, , .		7
31	A Parallel Approach for Mobile Robotic Self-Localization. , 2009, , .		2
32	Parallel implementation of mobile robotic self-localization. , 2009, , .		1