

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	Pattern recognition analysis on long noncoding RNAs: a tool for prediction in plants. <i>Briefings in Bioinformatics</i> , 2019, 20, 682-689.	6.5	53
2	Robust active learning for the diagnosis of parasites. <i>Pattern Recognition</i> , 2015, 48, 3572-3583.	8.1	34
3	Breast cancer diagnosis through active learning in content-based image retrieval. <i>Neurocomputing</i> , 2019, 357, 1-10.	5.9	22
4	TERL: classification of transposable elements by convolutional neural networks. <i>Briefings in Bioinformatics</i> , 2021, 22, .	6.5	22
5	Active semi-supervised learning for biological data classification. <i>PLoS ONE</i> , 2020, 15, e0237428.	2.5	18
6	Classification of texture based on Bag-of-Visual-Words through complex networks. <i>Expert Systems With Applications</i> , 2019, 133, 215-224.	7.6	16
7	An active learning paradigm based on a priori data reduction and organization. <i>Expert Systems With Applications</i> , 2014, 41, 6086-6097.	7.6	14
8	Exploring Active Learning Based on Representativeness and Uncertainty for Biomedical Data Classification. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2019, 23, 2238-2244.	6.3	14
9	A Complex Network-Based Approach to the Analysis and Classification of Images. <i>Lecture Notes in Computer Science</i> , 2015, , 322-330.	1.3	12
10	Contributing to agriculture by using soybean seed data from the tetrazolium test. <i>Data in Brief</i> , 2019, 23, 103652.	1.0	12
11	Choosing the Most Effective Pattern Classification Model under Learning-Time Constraint. <i>PLoS ONE</i> , 2015, 10, e0129947.	2.5	10
12	A data reduction and organization approach for efficient image annotation. , 2013, , .		7
13	Superpixel-Based Interactive Classification of Very High Resolution Images. , 2014, , .		7
14	DOCToR: The Role of Deep Features in Content-Based Mammographic Image Retrieval. , 2018, , .		7
15	Assessing Active Learning Strategies to Improve the Quality Control of the Soybean Seed Vigor. <i>IEEE Transactions on Industrial Electronics</i> , 2021, 68, 1675-1683.	7.9	6
16	An image analysis framework for effective classification of seed damages. , 2016, , .		5
17	Fuzzy approach for classification of pork into quality grades: coping with unclassifiable samples. <i>Computers and Electronics in Agriculture</i> , 2018, 150, 455-464.	7.7	4
18	DeepMammo: Deep Transfer Learning for Lesion Classification of Mammographic Images. , 2019, , .		4

#	ARTICLE	IF	CITATIONS
19	Content-based image retrieval towards the automatic characterization of soybean seed vigor. , 2014, , .		3
20	A Parallel Approach for Mobile Robotic Self-Localization. , 2009, , .		2
21	Active Semi-supervised Learning Using Optimum-Path Forest. , 2014, , .		2
22	Exploiting Evolutionary Approaches for Content-Based Medical Image Retrieval. , 2015, , .		2
23	Going Deeper on BioImages Classification: A Plant Leaf Dataset Case Study. Lecture Notes in Computer Science, 2018, , 36-44.	1.3	2
24	Automatic Visual Quality Assessment of Biscuits Using Machine Learning. Lecture Notes in Computer Science, 2020, , 59-70.	1.3	2
25	Towards an Effective and Efficient Learning for Biomedical Data Classification. , 2017, , .		1
26	Computational Analysis of and CircRNAs in. Methods in Molecular Biology, 2021, 2362, 147-172.	0.9	1
27	Contextual Image Classification Through Fine-Tuned Graph Neural Networks. Lecture Notes in Computer Science, 2021, , 15-24.	1.3	1
28	Parallel implementation of mobile robotic self-localization. , 2009, , .		1
29	An Intelligent System to Enhance the Productivity and Sustainability in Soybean Crop Enterprises. , 2019, , .		0
30	A Novel Framework for Content-Based Image Retrieval Through Relevance Feedback Optimization. Lecture Notes in Computer Science, 2015, , 281-289.	1.3	0
31	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
32	DeepCloud: An Investigation of Geostationary Satellite Imagery Frame Interpolation for Improved Temporal Resolution. Lecture Notes in Computer Science, 2020, , 50-59.	1.3	0