

Pedro Henrique Bugatti

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2117976/publications.pdf>

Version: 2024-02-01

41
papers

353
citations

933447

10
h-index

996975

15
g-index

44
all docs

44
docs citations

44
times ranked

408
citing authors

#	ARTICLE	IF	CITATIONS
1	Method for selecting representative videos for change detection datasets. Multimedia Tools and Applications, 2022, 81, 3773-3791.	3.9	1
2	Pedestrian traffic lights and crosswalk identification. Multimedia Tools and Applications, 2022, 81, 16497-16513.	3.9	1
3	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
4	TERL: classification of transposable elements by convolutional neural networks. Briefings in Bioinformatics, 2021, 22, .	6.5	22
5	Video Action Classification through Graph Convolutional Networks. , 2021, , .		1
6	Computational Analysis of and CircRNAs in. Methods in Molecular Biology, 2021, 2362, 147-172.	0.9	1
7	Contextual Image Classification Through Fine-Tuned Graph Neural Networks. Lecture Notes in Computer Science, 2021, , 15-24.	1.3	1
8	Active semi-supervised learning for biological data classification. PLoS ONE, 2020, 15, e0237428.	2.5	18
9	Automatic Visual Quality Assessment of Biscuits Using Machine Learning. Lecture Notes in Computer Science, 2020, , 59-70.	1.3	2
10	DeepCloud: An Investigation of Geostationary Satellite Imagery Frame Interpolation for Improved Temporal Resolution. Lecture Notes in Computer Science, 2020, , 50-59.	1.3	0
11	DeepMammo: Deep Transfer Learning for Lesion Classification of Mammographic Images. , 2019, , .		4
12	An Intelligent System to Enhance the Productivity and Sustainability in Soybean Crop Enterprises. , 2019, , .		0
13	Classification of texture based on Bag-of-Visual-Words through complex networks. Expert Systems With Applications, 2019, 133, 215-224.	7.6	16
14	Breast cancer diagnosis through active learning in content-based image retrieval. Neurocomputing, 2019, 357, 1-10.	5.9	22
15	Contributing to agriculture by using soybean seed data from the tetrazolium test. Data in Brief, 2019, 23, 103652.	1.0	12
16	Towards Practical Computer Vision in Teaching and Learning of Image Processing Theories. , 2019, , .		1
17	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
18	Pattern recognition analysis on long noncoding RNAs: a tool for prediction in plants. Briefings in Bioinformatics, 2019, 20, 682-689.	6.5	53

#	ARTICLE	IF	CITATIONS
19	Going Deeper on BioImages Classification: A Plant Leaf Dataset Case Study. Lecture Notes in Computer Science, 2018, , 36-44.	1.3	2
20	DOCToR: The Role of Deep Features in Content-Based Mammographic Image Retrieval. , 2018, , .		7
21	Towards an Effective and Efficient Learning for Biomedical Data Classification. , 2017, , .		1
22	An image analysis framework for effective classification of seed damages. , 2016, , .		5
23	A Complex Network-Based Approach to the Analysis and Classification of Images. Lecture Notes in Computer Science, 2015, , 322-330.	1.3	12
24	Exploiting Evolutionary Approaches for Content-Based Medical Image Retrieval. , 2015, , .		2
25	A Novel Framework for Content-Based Image Retrieval Through Relevance Feedback Optimization. Lecture Notes in Computer Science, 2015, , 281-289.	1.3	0
26	Content-based image retrieval towards the automatic characterization of soybean seed vigor. , 2014, , .		3
27	PRoSPer: Perceptual similarity queries in medical CBIR systems through user profiles. Computers in Biology and Medicine, 2014, 45, 8-19.	7.0	13
28	Does a CBIR system really impact decisions of physicians in a clinical environment?. , 2013, , .		10
29	Combining Texture and Shape Descriptors for Bioimages Classification: A Case of Study in ImageCLEF Dataset. Lecture Notes in Computer Science, 2013, , 431-438.	1.3	5
30	A Differential Method for Representing Spinal MRI for Perceptual-CBIR. Lecture Notes in Computer Science, 2013, , 464-471.	1.3	1
31	Improving content-based retrieval of medical images through dynamic distance on relevance feedback. , 2011, , .		5
32	Feature Selection Guided by Perception in Medical CBIR Systems. , 2011, , .		5
33	Integrating user profile in medical CBIR systems to answer perceptual similarity queries. Proceedings of SPIE, 2011, , .	0.8	2
34	MedFMI-SiR: A Powerful DBMS Solution for Large-Scale Medical Image Retrieval. Lecture Notes in Computer Science, 2011, , 16-30.	1.3	12
35	Feature Extraction and Selection for Decision Making. Biological and Medical Physics Series, 2010, , 197-223.	0.4	4
36	Supporting content-based image retrieval and computer-aided diagnosis systems with association rule-based techniques. Data and Knowledge Engineering, 2009, 68, 1370-1382.	3.4	33

#	ARTICLE	IF	CITATIONS
37	Content-based retrieval of medical images: From context to perception. , 2009, , .		11
38	Content-Based Retrieval of Medical Images by Continuous Feature Selection. , 2008, , .		12
39	A new method to efficiently reduce histogram dimensionality. , 2008, , .		3
40	Assessing the best integration between distance-function and image-feature to answer similarity queries. , 2008, , .		19
41	Improving CBIR using feature extraction based on wavelet transform. , 2008, , .		1