Jianfang Cao

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8946340/publications.pdf

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27	436	933447 10	713466 21
papers	citations	h-index	g-index

27	27	27	516
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Fuzzy Emotional Semantic Analysis and Automated Annotation of Scene Images. Computational Intelligence and Neuroscience, 2015, 2015, 1-10.	1.7	142
2	Big Data: A Parallel Particle Swarm Optimization-Back-Propagation Neural Network Algorithm Based on MapReduce. PLoS ONE, 2016, 11, e0157551.	2.5	72
3	Implementing a Parallel Image Edge Detection Algorithm Based on the Otsu-Canny Operator on the Hadoop Platform. Computational Intelligence and Neuroscience, 2018, 2018, 1-12.	1.7	52
4	Ancient mural restoration based on a modified generative adversarial network. Heritage Science, 2020, 8, .	2.3	25
5	Restoration of an ancient temple mural by a local search algorithm of an adaptive sample block. Heritage Science, 2019, 7, .	2.3	18
6	Detecting Shilling Attacks with Automatic Features from Multiple Views. Security and Communication Networks, 2019, 2019, 1-13.	1.5	17
7	Automatic image annotation method based on a convolutional neural network with threshold optimization. PLoS ONE, 2020, 15, e0238956.	2.5	16
8	Improved support vector machine classification algorithm based on adaptive feature weight updating in the Hadoop cluster environment. PLoS ONE, 2019, 14, e0215136.	2.5	14
9	Application of a modified Inception-v3 model in the dynasty-based classification of ancient murals. Eurasip Journal on Advances in Signal Processing, 2021, 2021, .	1.7	13
10	An Improved Convolutional Neural Network Algorithm and Its Application in Multilabel Image Labeling. Computational Intelligence and Neuroscience, 2019, 2019, 1-12.	1.7	11
11	A Parallel Adaboost-Backpropagation Neural Network for Massive Image Dataset Classification. Scientific Reports, 2016, 6, 38201.	3.3	10
12	Ancient Mural Classification Method Based on Improved AlexNet Network. Studies in Conservation, 2020, 65, 411-423.	1.1	9
13	Emotional modelling and classification of a large-scale collection of scene images in a cluster environment. PLoS ONE, 2018, 13, e0191064.	2.5	6
14	A New Approach for Large-Scale Scene Image Retrieval Based on Improved Parallel<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="M1"><mml:mrow><mml:mi>k</mml:mi></mml:mrow></mml:math>-Means Algorithm in MapReduce Environment. Mathematical Problems in Engineering, 2016, 2016, 1-17.	1.1	5
15	Improved region growing algorithm for the calibration of flaking deterioration in ancient temple murals. Heritage Science, 2018, 6, .	2.3	4
16	Ancient mural classification methods based on a multichannel separable network. Heritage Science, 2021, 9, .	2.3	4
17	Real-time lane detection model based on non bottleneck skip residual connections and attention pyramids. PLoS ONE, 2021, 16, e0252755.	2.5	3
18	Application of a Modified Generative Adversarial Network in the Superresolution Reconstruction of Ancient Murals. Computational Intelligence and Neuroscience, 2020, 2020, 1-12.	1.7	3

#	Article	IF	Citations
19	Mural classification model based on high- and low-level vision fusion. Heritage Science, 2020, 8, .	2.3	3
20	Ancient mural segmentation based on a deep separable convolution network. Heritage Science, 2022, 10, .	2.3	3
21	Superresolution reconstruction method for ancient murals based on the stable enhanced generative adversarial network. Eurasip Journal on Image and Video Processing, 2021, 2021, .	2.6	2
22	An improved algorithm for superresolution reconstruction of ancient murals with a generative adversarial network based on asymmetric pyramid modules. Heritage Science, 2022, 10, .	2.3	2
23	CM-supplement network model for reducing the memory consumption during multilabel image annotation. PLoS ONE, 2020, 15, e0234014.	2.5	1
24	Application of Optimized Convolution Neural Network Model in Mural Segmentation. Applied Computational Intelligence and Soft Computing, 2022, 2022, 1-9.	2.3	1
25	Improved classification approach for use with large-scale scene images in the Hadoop cluster environment. Journal of Electronic Imaging, 2018, 27, 1.	0.9	0
26	Dynasty recognition algorithm of an adaptive enhancement capsule network for ancient mural images. Heritage Science, 2021, 9, .	2.3	0
27	A localization strategy combined with transfer learning for image annotation. PLoS ONE, 2021, 16, e0260758.	2.5	0