

Jianfang Cao

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

436
citations

933447

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21
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27
all docs

27
docs citations

27
times ranked

516
citing authors

#	ARTICLE	IF	CITATIONS
1	Ancient mural segmentation based on a deep separable convolution network. Heritage Science, 2022, 10, .	2.3	3
2	Application of Optimized Convolution Neural Network Model in Mural Segmentation. Applied Computational Intelligence and Soft Computing, 2022, 2022, 1-9.	2.3	1
3	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
4	Ancient mural classification methods based on a multichannel separable network. Heritage Science, 2021, 9, .	2.3	4
5	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
6	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
7	Real-time lane detection model based on non bottleneck skip residual connections and attention pyramids. PLoS ONE, 2021, 16, e0252755.	2.5	3
8	Dynasty recognition algorithm of an adaptive enhancement capsule network for ancient mural images. Heritage Science, 2021, 9, .	2.3	0
9	A localization strategy combined with transfer learning for image annotation. PLoS ONE, 2021, 16, e0260758.	2.5	0
10	Ancient Mural Classification Method Based on Improved AlexNet Network. Studies in Conservation, 2020, 65, 411-423.	1.1	9
11	Automatic image annotation method based on a convolutional neural network with threshold optimization. PLoS ONE, 2020, 15, e0238956.	2.5	16
12	CM-supplement network model for reducing the memory consumption during multilabel image annotation. PLoS ONE, 2020, 15, e0234014.	2.5	1
13	Ancient mural restoration based on a modified generative adversarial network. Heritage Science, 2020, 8, .	2.3	25
14	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
15	Mural classification model based on high- and low-level vision fusion. Heritage Science, 2020, 8, .	2.3	3
16	Detecting Shilling Attacks with Automatic Features from Multiple Views. Security and Communication Networks, 2019, 2019, 1-13.	1.5	17
17	An Improved Convolutional Neural Network Algorithm and Its Application in Multilabel Image Labeling. Computational Intelligence and Neuroscience, 2019, 2019, 1-12.	1.7	11
18	Restoration of an ancient temple mural by a local search algorithm of an adaptive sample block. Heritage Science, 2019, 7, .	2.3	18

#	ARTICLE	IF	CITATIONS
19	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
20	Improved region growing algorithm for the calibration of flaking deterioration in ancient temple murals. Heritage Science, 2018, 6, .	2.3	4
21	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
22	Emotional modelling and classification of a large-scale collection of scene images in a cluster environment. PLoS ONE, 2018, 13, e0191064.	2.5	6
23	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
24	A New Approach for Large-Scale Scene Image Retrieval Based on Improved Parallel k -Means Algorithm in MapReduce Environment. Mathematical Problems in Engineering, 2016, 2016, 1-17.	1.1	5
25	Big Data: A Parallel Particle Swarm Optimization-Back-Propagation Neural Network Algorithm Based on MapReduce. PLoS ONE, 2016, 11, e0157551.	2.5	72
26	A Parallel Adaboost-Backpropagation Neural Network for Massive Image Dataset Classification. Scientific Reports, 2016, 6, 38201.	3.3	10
27	Fuzzy Emotional Semantic Analysis and Automated Annotation of Scene Images. Computational Intelligence and Neuroscience, 2015, 2015, 1-10.	1.7	142