

Yanming Guo

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

2,319
citations

1162367

8
h-index

1058022

14
g-index

27
all docs

27
docs citations

27
times ranked

3094
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep learning for visual understanding: A review. <i>Neurocomputing</i> , 2016, 187, 27-48.	3.5	1,644
2	A review of semantic segmentation using deep neural networks. <i>International Journal of Multimedia Information Retrieval</i> , 2018, 7, 87-93.	3.6	445
3	CNN-RNN: a large-scale hierarchical image classification framework. <i>Multimedia Tools and Applications</i> , 2018, 77, 10251-10271.	2.6	89
4	DeepIndex for Accurate and Efficient Image Retrieval. , 2015, , .		26
5	Fusion that matters: convolutional fusion networks for visual recognition. <i>Multimedia Tools and Applications</i> , 2018, 77, 29407-29434.	2.6	21
6	Cross-Modal Multistep Fusion Network With Co-Attention for Visual Question Answering. <i>IEEE Access</i> , 2018, 6, 31516-31524.	2.6	18
7	Bag of Surrogate Parts Feature for Visual Recognition. <i>IEEE Transactions on Multimedia</i> , 2018, 20, 1525-1536.	5.2	11
8	Combining Convolutional Neural Network and Photometric Refinement for Accurate Homography Estimation. <i>IEEE Access</i> , 2019, 7, 109460-109473.	2.6	11
9	On the Exploration of Convolutional Fusion Networks for Visual Recognition. <i>Lecture Notes in Computer Science</i> , 2017, , 277-289.	1.0	11
10	Multimodal Local Perception Bilinear Pooling for Visual Question Answering. <i>IEEE Access</i> , 2018, 6, 57923-57932.	2.6	7
11	CFAM: Estimating 3D Hand Poses from a Single RGB Image with Attention. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 618.	1.3	7
12	AAE-SC: A scRNA-Seq Clustering Framework Based on Adversarial Autoencoder. <i>IEEE Access</i> , 2020, 8, 178962-178975.	2.6	5
13	Bag of Surrogate Parts: one inherent feature of deep CNNs. , 2016, , .		5
14	A survey of text classification models. , 2020, , .		5
15	Caption TLSTMs: combining transformer with LSTMs for image captioning. <i>International Journal of Multimedia Information Retrieval</i> , 2022, 11, 111-121.	3.6	5
16	A Language Prior Based Focal Loss for Visual Question Answering. , 2021, , .		3
17	Adaptive Triplet Model for Fine-Grained Visual Categorization. <i>IEEE Access</i> , 2018, 6, 76776-76786.	2.6	2
18	Special issue on deep learning in image and video retrieval. <i>International Journal of Multimedia Information Retrieval</i> , 2020, 9, 61-62.	3.6	2

#	ARTICLE	IF	CITATIONS
19	Development and Application of an Intensive Care Medical Data Set for Deep Learning. , 2020, , .		1
20	Few2Decide: towards a robust model via using few neuron connections to decide. International Journal of Multimedia Information Retrieval, 0, , 1.	3.6	1
21	Reference Based on Adaptive Attention Mechanism for Image Captioning* . , 2018, , .		0
22	FACPM: Crop Hand Area with Attention. , 2019, , .		0
23	PFNet: a novel part fusion network for fine-grained visual categorization. Multimedia Tools and Applications, 2020, 79, 33397-33416.	2.6	0
24	Towards a high robust neural network via feature matching. International Journal of Multimedia Information Retrieval, 2021, 10, 227.	3.6	0
25	Improving the Generalised Few-shot Learning by Semantic Information. , 2020, , .		0
26	EV-NET: An Analysis Model of Regional Economic Vitality Based on Network Model. , 2020, , .		0
27	VQA-BC: Robust Visual Question Answering Via Bidirectional Chaining. , 2022, , .		0