

# Yanming Guo

## List of Publications by Citations

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**Version:** 2024-04-26

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

18  
papers

1,425  
citations

8  
h-index

27  
g-index

27  
ext. papers

1,894  
ext. citations

2.8  
avg, IF

4.88  
L-index

#	Paper	IF	Citations
18	Deep learning for visual understanding: A review. <i>Neurocomputing</i> , <b>2016</b> , 187, 27-48	5.4	1072
17	A review of semantic segmentation using deep neural networks. <i>International Journal of Multimedia Information Retrieval</i> , <b>2018</b> , 7, 87-93	2.4	220
16	CNN-RNN: a large-scale hierarchical image classification framework. <i>Multimedia Tools and Applications</i> , <b>2018</b> , 77, 10251-10271	2.5	51
15	DeepIndex for Accurate and Efficient Image Retrieval <b>2015</b> ,		19
14	Fusion that matters: convolutional fusion networks for visual recognition. <i>Multimedia Tools and Applications</i> , <b>2018</b> , 77, 29407-29434	2.5	12
13	. <i>IEEE Transactions on Multimedia</i> , <b>2018</b> , 20, 1525-1536	6.6	10
12	On the Exploration of Convolutional Fusion Networks for Visual Recognition. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 277-289	0.9	10
11	Cross-Modal Multistep Fusion Network With Co-Attention for Visual Question Answering. <i>IEEE Access</i> , <b>2018</b> , 6, 31516-31524	3.5	8
10	Combining Convolutional Neural Network and Photometric Refinement for Accurate Homography Estimation. <i>IEEE Access</i> , <b>2019</b> , 7, 109460-109473	3.5	7
9	Multimodal Local Perception Bilinear Pooling for Visual Question Answering. <i>IEEE Access</i> , <b>2018</b> , 6, 57923-57935	3.5	5
8	Bag of Surrogate Parts: one inherent feature of deep CNNs <b>2016</b> ,		4
7	CFAM: Estimating 3D Hand Poses from a Single RGB Image with Attention. <i>Applied Sciences (Switzerland)</i> , <b>2020</b> , 10, 618	2.6	2
6	Adaptive Triplet Model for Fine-Grained Visual Categorization. <i>IEEE Access</i> , <b>2018</b> , 6, 76776-76786	3.5	2
5	AAE-SC: A scRNA-Seq Clustering Framework Based on Adversarial Autoencoder. <i>IEEE Access</i> , <b>2020</b> , 8, 178962-178975	3.5	1
4	Few2Decide: towards a robust model via using few neuron connections to decide. <i>International Journal of Multimedia Information Retrieval</i> , <b>2021</b> , 10, 227	2.4	0
3	Towards a high robust neural network via feature matching. <i>International Journal of Multimedia Information Retrieval</i> , <b>2021</b> , 10, 227	2.4	
2	PFNet: a novel part fusion network for fine-grained visual categorization. <i>Multimedia Tools and Applications</i> , <b>2020</b> , 79, 33397-33416	2.5	

- 1 Caption TLSTMs: combining transformer with LSTMs for image captioning. *International Journal of Multimedia Information Retrieval*,1 2.4