Yu Liu

List of Publications by Year
in descending order

16 papers	2,567 citations	840585 11 h-index	1058333 14 g-index
16 all docs	16 docs citations	16 times ranked	3320 citing authors

#	Article	IF	Citations
1	Deep learning for visual understanding: A review. Neurocomputing, 2016, 187, 27-48.	3.5	1,644
2	A review of semantic segmentation using deep neural networks. International Journal of Multimedia Information Retrieval, 2018, 7, 87-93.	3.6	445
3	Learning Relaxed Deep Supervision for Better Edge Detection. , 2016, , .		90
4	CNN-RNN: a large-scale hierarchical image classification framework. Multimedia Tools and Applications, 2018, 77, 10251-10271.	2.6	89
5	A survey of traditional and deep learning-based feature descriptors for high dimensional data in computer vision. International Journal of Multimedia Information Retrieval, 2020, 9, 135-170.	3.6	80
6	SwapGAN: A Multistage Generative Approach for Person-to-Person Fashion Style Transfer. IEEE Transactions on Multimedia, 2019, 21, 2209-2222.	5.2	46
7	CycleMatch: A cycle-consistent embedding network for image-text matching. Pattern Recognition, 2019, 93, 365-379.	5.1	34
8	DeepIndex for Accurate and Efficient Image Retrieval. , 2015, , .		26
9	Fusion that matters: convolutional fusion networks for visual recognition. Multimedia Tools and Applications, 2018, 77, 29407-29434.	2.6	21
10	Learning visual and textual representations for multimodal matching and classification. Pattern Recognition, 2018, 84, 51-67.	5.1	21
11	Integrating information theory and adversarial learning for cross-modal retrieval. Pattern Recognition, 2021, 117, 107983.	5.1	17
12	A Deep Multi-Modal Explanation Model for Zero-Shot Learning. IEEE Transactions on Image Processing, 2020, 29, 4788-4803.	6.0	15
13	Multi-stage hybrid embedding fusion network for visual question answering. Neurocomputing, 2021, 423, 541-550.	3.5	12
14	Feature Estimations Based Correlation Distillation for Incremental Image Retrieval. IEEE Transactions on Multimedia, 2022, 24, 1844-1856.	5.2	11
15	On the Exploration of Convolutional Fusion Networks for Visual Recognition. Lecture Notes in Computer Science, 2017, , 277-289.	1.0	11
16	Residual Tuning: Toward Novel Category Discovery Without Labels. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 7271-7285.	7.2	5