Junyu Gao

List of Publications by Year
in descending order

17 papers	1,591 citations	933447 10 h-index	1125743 13 g-index
17 all docs	17 docs citations	17 times ranked	1375 citing authors

#	Article	IF	Citations
1	Learning From Synthetic Data for Crowd Counting in the Wild. , 2019, , .		321
2	NWPU-Crowd: A Large-Scale Benchmark for Crowd Counting and Localization. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2021, 43, 2141-2149.	13.9	206
3	Embedding Structured Contour and Location Prior in Siamesed Fully Convolutional Networks for Road Detection. IEEE Transactions on Intelligent Transportation Systems, 2018, 19, 230-241.	8.0	194
4	Weakly Supervised Adversarial Domain Adaptation for Semantic Segmentation in Urban Scenes. IEEE Transactions on Image Processing, 2019, 28, 4376-4386.	9.8	177
5	PCC Net: Perspective Crowd Counting via Spatial Convolutional Network. IEEE Transactions on Circuits and Systems for Video Technology, 2020, 30, 3486-3498.	8.3	152
6	SCAR: Spatial-/channel-wise attention regression networks for crowd counting. Neurocomputing, 2019, 363, 1-8.	5.9	148
7	A Joint Convolutional Neural Networks and Context Transfer for Street Scenes Labeling. IEEE Transactions on Intelligent Transportation Systems, 2018, 19, 1457-1470.	8.0	134
8	Pixel-Wise Crowd Understanding via Synthetic Data. International Journal of Computer Vision, 2021, 129, 225-245.	15.6	73
9	Feature-Aware Adaptation and Density Alignment for Crowd Counting in Video Surveillance. IEEE Transactions on Cybernetics, 2021, 51, 4822-4833.	9.5	48
10	Multitask Attention Network for Lane Detection and Fitting. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 1066-1078.	11.3	33
11	Focus on Semantic Consistency for Cross-Domain Crowd Understanding. , 2020, , .		30
12	Embedding structured contour and location prior in siamesed fully convolutional networks for road detection. , 2017, , .		29
13	Density-Aware Curriculum Learning for Crowd Counting. IEEE Transactions on Cybernetics, 2022, 52, 4675-4687.	9.5	18
14	Hyperspectral Image Classification With CapsNet and Markov Random Fields. IEEE Access, 2020, 8, 191956-191968.	4.2	10
15	Convolutional Regression Network for Multi-Oriented Text Detection. IEEE Access, 2019, 7, 96424-96433.	4.2	8
16	A Flow Base Bi-path Network for Cross-Scene Video Crowd Understanding in Aerial View. Lecture Notes in Computer Science, 2020, , 574-587.	1.3	6
17	Pixel-Level Self-Paced Learning For Super-Resolution. , 2020, , .		4