Xiatian Zhu

List of Publications by Year
in descending order

35 papers	3,926 citations	471061 17 h-index	642321 23 g-index
35 all docs	35 docs citations	35 times ranked	2245 citing authors

#	Article	IF	Citations
1	Harmonious Attention Network for Person Re-identification. , 2018, , .		885
2	Transferable Joint Attribute-Identity Deep Learning for Unsupervised Person Re-identification. , 2018, , .		378
3	Person Re-identification by Video Ranking. Lecture Notes in Computer Science, 2014, , 688-703.	1.0	339
4	Person Re-identification by Deep Learning Multi-scale Representations. , 2017, , .		280
5	Person Re-Identification by Deep Joint Learning of Multi-Loss Classification. , 2017, , .		255
6	Person Re-Identification by Camera Correlation Aware Feature Augmentation. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2018, 40, 392-408.	9.7	234
7	Person Re-Identification by Discriminative Selection in Video Ranking. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2016, 38, 2501-2514.	9.7	182
8	Unsupervised Tracklet Person Re-Identification. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2020, 42, 1770-1782.	9.7	125
9	Incremental Few-Shot Object Detection. , 2020, , .		124
10	Instance-Guided Context Rendering for Cross-Domain Person Re-Identification. , 2019, , .		115
11	Unsupervised Person Re-identification by Deep Learning Tracklet Association. Lecture Notes in Computer Science, 2018, , 772-788.	1.0	114
12	Attribute Recognition by Joint Recurrent Learning of Context and Correlation. , 2017, , .		90
13	Person re-identification by unsupervised video matching. Pattern Recognition, 2017, 65, 197-210.	5.1	89
14	Person Search by Multi-Scale Matching. Lecture Notes in Computer Science, 2018, , 553-569.	1.0	84
15	Constructing Robust Affinity Graphs for Spectral Clustering. , 2014, , .		79
16	Human-in-the-Loop Person Re-identification. Lecture Notes in Computer Science, 2016, , 405-422.	1.0	57
17	Fast Open-World Person Re-Identification. IEEE Transactions on Image Processing, 2018, 27, 2286-2300.	6.0	55
18	Semi-Supervised Learning under Class Distribution Mismatch. Proceedings of the AAAI Conference on Artificial Intelligence, 2020, 34, 3569-3576.	3.6	52

#	Article	IF	Citations
19	Tracklet Self-Supervised Learning for Unsupervised Person Re-Identification. Proceedings of the AAAI Conference on Artificial Intelligence, 2020, 34, 12362-12369.	3.6	46
20	Towards unsupervised open-set person re-identification. , 2016, , .		45
21	Deep Reinforcement Learning Attention Selection For Person Re-Identification. , 2017, , .		39
22	Semi-supervised Deep Learning with Memory. Lecture Notes in Computer Science, 2018, , 275-291.	1.0	35
23	Inter-Task Association Critic for Cross-Resolution Person Re-Identification. , 2020, , .		30
24	Person Re-identification in Identity Regression Space. International Journal of Computer Vision, 2018, 126, 1288-1310.	10.9	26
25	Face re-identification challenge: Are face recognition models good enough?. Pattern Recognition, 2020, 107, 107422.	5.1	23
26	Intra-Camera Supervised Person Re-Identification: A New Benchmark. , 2019, , .		20
27	Scalable Person Re-Identification by Harmonious Attention. International Journal of Computer Vision, 2020, 128, 1635-1653.	10.9	18
28	Intra-Camera Supervised Person Re-Identification. International Journal of Computer Vision, 2021, 129, 1580-1595.	10.9	18
29	Few-shot website fingerprinting attack. Computer Networks, 2021, 198, 108298.	3.2	18
30	Learning from Multiple Sources for Video Summarisation. International Journal of Computer Vision, 2016, 117, 247-268.	10.9	17
31	Hierarchical distillation learning for scalable person search. Pattern Recognition, 2021, 114, 107862.	5.1	16
32	Vehicle Re-identification in Context. Lecture Notes in Computer Science, 2019, , 377-390.	1.0	12
33	Few-Shot Website Fingerprinting Attack with Data Augmentation. Security and Communication Networks, 2021, 2021, 1-13.	1.0	10
34	Discovering visual concept structure with sparse and incomplete tags. Artificial Intelligence, 2017, 250, 16-36.	3.9	8
35	Few-shot Website Fingerprinting attack with Meta-Bias Learning. Pattern Recognition, 2022, 130, 108739.	5.1	8