

Ziwei Liu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4416617/publications.pdf>

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25
papers

7,080
citations

932766

10
h-index

1199166

12
g-index

25
all docs

25
docs citations

25
times ranked

4599
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep Learning Face Attributes in the Wild. , 2015, , .		3,518
2	DeepFashion: Powering Robust Clothes Recognition and Retrieval with Rich Annotations. , 2016, , .		1,012
3	Large-Scale Long-Tailed Recognition in an Open World. , 2019, , .		497
4	Video Frame Synthesis Using Deep Voxel Flow. , 2017, , .		461
5	Semantic Image Segmentation via Deep Parsing Network. , 2015, , .		428
6	Not All Pixels Are Equal: Difficulty-Aware Semantic Segmentation via Deep Layer Cascade. , 2017, , .		167
7	Knowledge Distillation Meets Self-supervision. Lecture Notes in Computer Science, 2020, , 588-604.	1.0	108
8	Deep Learning Markov Random Field for Semantic Segmentation. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2018, 40, 1814-1828.	9.7	99
9	Seesaw Loss for Long-Tailed Instance Segmentation. , 2021, , .		99
10	Distribution-Balanced Loss for Multi-label Classification in Long-Tailed Datasets. Lecture Notes in Computer Science, 2020, , 162-178.	1.0	96
11	Online Deep Clustering for Unsupervised Representation Learning. , 2020, , .		95
12	Adaptive Affinity Fields for Semantic Segmentation. Lecture Notes in Computer Science, 2018, , 605-621.	1.0	90
13	Fast burst images denoising. ACM Transactions on Graphics, 2014, 33, 1-9.	4.9	70
14	Open Compound Domain Adaptation. , 2020, , .		63
15	Vision-Based Calibration of Dual RCM-Based Robot Arms in Human-Robot Collaborative Minimally Invasive Surgery. IEEE Robotics and Automation Letters, 2018, 3, 672-679.	3.3	56
16	Consensus-Driven Propagation in Massive Unlabeled Data for Face Recognition. Lecture Notes in Computer Science, 2018, , 576-592.	1.0	44
17	Delving Deep Into Hybrid Annotations for 3D Human Recovery in the Wild. , 2019, , .		43
18	Unsupervised 3D Human Pose Representation with Viewpoint and Pose Disentanglement. Lecture Notes in Computer Science, 2020, , 102-118.	1.0	39

#	ARTICLE	IF	CITATIONS
19	Self-Supervised Learning via Conditional Motion Propagation. , 2019, , .		29
20	Iterative human and automated identification of wildlife images. Nature Machine Intelligence, 2021, 3, 885-895.	8.3	22
21	Monocular 3D Reconstruction of Interacting Hands via Collision-Aware Factorized Refinements. , 2021, , .		18
22	Learning Diverse Fashion Collocation by Neural Graph Filtering. IEEE Transactions on Multimedia, 2021, 23, 2894-2901.	5.2	17
23	Placepedia: Comprehensive Place Understanding with Multi-faceted Annotations. Lecture Notes in Computer Science, 2020, , 85-103.	1.0	5
24	Chasing the Tail in Monocular 3D Human Reconstruction With Prototype Memory. IEEE Transactions on Image Processing, 2022, 31, 2907-2919.	6.0	4
25	Sensing, Understanding and Synthesizing Humans in an Open World. , 2020, , .		0