Sifei Liu

List of Publications by Year
in descending order

33 papers	2,695 citations	1040056 9 h-index	1372567 10 g-index
33 all docs	33 docs citations	33 times ranked	1913 citing authors

#	Article	IF	Citations
1	Regularizing Meta-learning via Gradient Dropout. Lecture Notes in Computer Science, 2021, , 218-234.	1.3	4
2	Deblurring Dynamic Scenes via Spatially Varying Recurrent Neural Networks. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2021, PP, 1-1.	13.9	19
3	Semi-Supervised 3D Hand-Object Poses Estimation with Interactions in Time. , 2021, , .		60
4	Learning to Track Instances without Video Annotations. , 2021, , .		10
5	Learning Continuous Image Representation with Local Implicit Image Function. , 2021, , .		229
6	Synthesizing Long-Term 3D Human Motion and Interaction in 3D Scenes. , 2021, , .		41
7	Self-Supervised Object Detection via Generative Image Synthesis. , 2021, , .		5
8	Video Autoencoder: self-supervised disentanglement of static 3D structure and motion. , 2021, , .		14
9	Self-Supervised Viewpoint Learning From Image Collections. , 2020, , .		22
10	Weakly-Supervised Semantic Segmentation by Iterative Affinity Learning. International Journal of Computer Vision, 2020, 128, 1736-1749.	15.6	53
11	Self-supervised Single-View 3D Reconstruction via Semantic Consistency. Lecture Notes in Computer Science, 2020, , 677-693.	1.3	42
12	Low-Light Image Enhancement via a Deep Hybrid Network. IEEE Transactions on Image Processing, 2019, 28, 4364-4375.	9.8	307
13	SCOPS: Self-Supervised Co-Part Segmentation. , 2019, , .		72
14	Learning Propagation for Arbitrarily-Structured Data. , 2019, , .		0
15	Learning Linear Transformations for Fast Image and Video Style Transfer. , 2019, , .		167
16	Putting Humans in a Scene: Learning Affordance in 3D Indoor Environments. , 2019, , .		64
17	Hallucinating Compressed Face Images. International Journal of Computer Vision, 2018, 126, 597-614.	15.6	17
18	Learning Video-Story Composition via Recurrent Neural Network. , 2018, , .		4

#	Article	IF	Citations
19	Learning Dual Convolutional Neural Networks for Low-Level Vision. , 2018, , .		122
20	Switchable Temporal Propagation Network. Lecture Notes in Computer Science, 2018, , 89-104.	1.3	21
21	Rendering Portraitures from Monocular Camera and Beyond. Lecture Notes in Computer Science, 2018, , 36-51.	1.3	15
22	Generative Face Completion. , 2017, , .		400
23	Unsupervised Domain Adaptation for Face Recognition in Unlabeled Videos. , 2017, , .		74
24	Face Parsing via Recurrent Propagation. , 2017, , .		32
25	Deep Cascaded Bi-Network for Face Hallucination. Lecture Notes in Computer Science, 2016, , 614-630.	1.3	146
26	Learning Recursive Filters for Low-Level Vision via a Hybrid Neural Network. Lecture Notes in Computer Science, 2016, , 560-576.	1.3	90
27	Multi-objective convolutional learning for face labeling. , 2015, , .		22
28	Compressed face hallucination. , 2014, , .		8
29	Structured Face Hallucination. , 2013, , .		113
30	Discriminant analysis with Gabor phase for robust face recognition. , 2012, , .		7
31	Heterogeneous face image matching using multi-scale features. , 2012, , .		30
32	A face antispoofing database with diverse attacks. , 2012, , .		484
33	Face Alignment under Partial Occlusion in near Infrared Images. , 2010, , .		1