Si Liu

List of Publications by Year
in descending order

27 papers	1,237 citations	1478505 6 h-index	1199594 12 g-index
27 all docs	27 docs citations	27 times ranked	704 citing authors

#	Article	IF	Citations
1	Deep Human Parsing with Active Template Regression. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2015, 37, 2402-2414.	13.9	212
2	Street-to-shop. , 2012, , .		192
3	Human Parsing with Contextualized Convolutional Neural Network. , 2015, , .		169
4	Matching-CNN meets KNN: Quasi-parametric human parsing. , 2015, , .		110
5	Referring Image Segmentation via Cross-Modal Progressive Comprehension. , 2020, , .		83
6	PSGAN: Pose and Expression Robust Spatial-Aware GAN for Customizable Makeup Transfer. , 2020, , .		75
7	Reformulating HOI Detection as Adaptive Set Prediction. , 2021, , .		65
8	AdversarialNAS: Adversarial Neural Architecture Search for GANs. , 2020, , .		45
9	Differentiable Multi-Granularity Human Representation Learning for Instance-Aware Human Semantic Parsing. , 2021, , .		42
10	Surveillance Video Parsing with Single Frame Supervision. , 2017, , .		37
11	Room-and-Object Aware Knowledge Reasoning for Remote Embodied Referring Expression. , 2021, , .		29
12	Discriminative Triad Matching and Reconstruction for Weakly Referring Expression Grounding. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2021, 43, 4189-4195.	13.9	25
13	Scene Graph Generation With Hierarchical Context. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 909-915.	11.3	23
14	Accurate Facial Image Parsing at Real-Time Speed. IEEE Transactions on Image Processing, 2019, 28, 4659-4670.	9.8	20
15	Ensemble Soft-Margin Softmax Loss for Image Classification. , 2018, , .		20
16	Collaborative Spatial-Temporal Modeling for Language-Queried Video Actor Segmentation. , 2021, , .		20
17	ORDNet: Capturing Omni-Range Dependencies for Scene Parsing. IEEE Transactions on Image Processing, 2020, 29, 8251-8263.	9.8	15
18	Progressive Language-Customized Visual Feature Learning for One-Stage Visual Grounding. IEEE Transactions on Image Processing, 2022, 31, 4266-4277.	9.8	14

#	Article	IF	Citations
19	SRKTDN: Applying Super Resolution Method to Dehazing Task. , 2021, , .		12
20	Magic-Wall: Visualizing Room Decoration by Enhanced Wall Segmentation. IEEE Transactions on Image Processing, 2019, 28, 4219-4232.	9.8	6
21	Improved Search in Hamming Space Using Deep Multi-Index Hashing. IEEE Transactions on Circuits and Systems for Video Technology, 2019, 29, 2844-2855.	8.3	6
22	GPS: Group People Segmentation with Detailed Part Inference. , 2019, , .		5
23	Magic-wall. , 2017, , .		4
24	RotateView: A Video Composition System for Interactive Product Display. IEEE Transactions on Multimedia, 2019, 21, 3095-3105.	7.2	3
25	Attentive Excitation and Aggregation for Bilingual Referring Image Segmentation. ACM Transactions on Intelligent Systems and Technology, 2021, 12, 1-17.	4.5	3
26	Fine-Grained Human-Centric Tracklet Segmentation with Single Frame Supervision. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, 44, 610-621.	13.9	1
27	Fine-Grained Face Editing via Personalized Spatial-Aware Affine Modulation. IEEE Transactions on Multimedia, 2023, 25, 4213-4224.	7.2	1