

Longguang Wang

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

970
citations

933447

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21
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21
times ranked

458
citing authors

#	ARTICLE	IF	CITATIONS
1	Learning Parallax Attention for Stereo Image Super-Resolution. , 2019, , .		165
2	Deep Video Super-Resolution Using HR Optical Flow Estimation. IEEE Transactions on Image Processing, 2020, 29, 4323-4336.	9.8	103
3	Deformable 3D Convolution for Video Super-Resolution. IEEE Signal Processing Letters, 2020, 27, 1500-1504.	3.6	89
4	Spatial-Angular Interaction for Light Field Image Super-Resolution. Lecture Notes in Computer Science, 2020, , 290-308.	1.3	88
5	A Stereo Attention Module for Stereo Image Super-Resolution. IEEE Signal Processing Letters, 2020, 27, 496-500.	3.6	81
6	Light Field Image Super-Resolution Using Deformable Convolution. IEEE Transactions on Image Processing, 2021, 30, 1057-1071.	9.8	75
7	Flickr1024: A Large-Scale Dataset for Stereo Image Super-Resolution. , 2019, , .		62
8	Parallax Attention for Unsupervised Stereo Correspondence Learning. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, 44, 2108-2125.	13.9	62
9	Light Field Image Super-Resolution With Transformers. IEEE Signal Processing Letters, 2022, 29, 563-567.	3.6	57
10	Symmetric Parallax Attention for Stereo Image Super-Resolution. , 2021, , .		43
11	DeOccNet: Learning to See Through Foreground Occlusions in Light Fields. , 2020, , .		42
12	Remote Sensing Image Super-Resolution Using Second-Order Multi-Scale Networks. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 3473-3485.	6.3	37
13	Gated Recurrent Multiattention Network for VHR Remote Sensing Image Classification. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-13.	6.3	25
14	Deep Bilateral Learning for Stereo Image Super-Resolution. IEEE Signal Processing Letters, 2021, 28, 613-617.	3.6	20
15	Local Motion and Contrast Priors Driven Deep Network for Infrared Small Target Superresolution. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2022, 15, 5480-5495.	4.9	9
16	Infrared point target detection based on multi-label generative MRF model. Infrared Physics and Technology, 2017, 83, 188-194.	2.9	6
17	Angularâ€flexible network for light field image superâ€resolution. Electronics Letters, 2021, 57, 921-924.	1.0	2
18	SPNet: Learning Stereo Matching With Slanted Plane Aggregation. IEEE Robotics and Automation Letters, 2022, 7, 6258-6265.	5.1	2

#	ARTICLE	IF	CITATIONS
19	SLFNet: A Stereo and LiDAR Fusion Network for Depth Completion. IEEE Robotics and Automation Letters, 2022, 7, 10605-10612.	5.1	2
20	Point target detection utilizing super-resolution strategy for infrared scanning oversampling system. Infrared Physics and Technology, 2017, 86, 165-175.	2.9	0
21	Personalized QoE Optimization with Edge-Aided Video Enhancement Services. , 2021, , .		0