Longguang Wang

List of Publications by Year
in descending order

21 papers	**970** citations	933447 **10** h-index	996975 **15** g-index
21 all docs	**21** docs citations	**21** times ranked	**458** citing authors

#	Article	IF	Citations
1	Gated Recurrent Multiattention Network for VHR Remote Sensing Image Classification. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-13.	6.3	25
2	Parallax Attention for Unsupervised Stereo Correspondence Learning. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, 44, 2108-2125.	13.9	62
3	Light Field Image Super-Resolution With Transformers. IEEE Signal Processing Letters, 2022, 29, 563-567.	3.6	57
4	SPNet: Learning Stereo Matching With Slanted Plane Aggregation. IEEE Robotics and Automation Letters, 2022, 7, 6258-6265.	5.1	2
5	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
6	SLFNet: A Stereo and LiDAR Fusion Network for Depth Completion. IEEE Robotics and Automation Letters, 2022, 7, 10605-10612.	5.1	2
7	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
8	Light Field Image Super-Resolution Using Deformable Convolution. IEEE Transactions on Image Processing, 2021, 30, 1057-1071.	9.8	75
9	Symmetric Parallax Attention for Stereo Image Super-Resolution. , 2021, , .		43
10	Angularâ€flexible network for light field image superâ€resolution. Electronics Letters, 2021, 57, 921-924.	1.0	2
11	Deep Bilateral Learning for Stereo Image Super-Resolution. IEEE Signal Processing Letters, 2021, 28, 613-617.	3.6	20
12	Personalized QoE Optimization with Edge-Aided Video Enhancement Services. , 2021, , .		0
13	DeOccNet: Learning to See Through Foreground Occlusions in Light Fields. , 2020, , .		42
14	Deformable 3D Convolution for Video Super-Resolution. IEEE Signal Processing Letters, 2020, 27, 1500-1504.	3.6	89
15	A Stereo Attention Module for Stereo Image Super-Resolution. IEEE Signal Processing Letters, 2020, 27, 496-500.	3.6	81
16	Deep Video Super-Resolution Using HR Optical Flow Estimation. IEEE Transactions on Image Processing, 2020, 29, 4323-4336.	9.8	103
17	Spatial-Angular Interaction for Light Field Image Super-Resolution. Lecture Notes in Computer Science, 2020, , 290-308.	1.3	88
18	Flickr1024: A Large-Scale Dataset for Stereo Image Super-Resolution. , 2019, , .		62

#	Article	IF	Citations
19	Learning Parallax Attention for Stereo Image Super-Resolution. , 2019, , .		165
20	Infrared point target detection based on multi-label generative MRF model. Infrared Physics and Technology, 2017, 83, 188-194.	2.9	6
21	Point target detection utilizing super-resolution strategy for infrared scanning oversampling system. Infrared Physics and Technology, 2017, 86, 165-175.	2.9	0