

Aiwen Jiang

List of Publications by Year in descending order

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papers

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232
citing authors

#	ARTICLE	IF	CITATIONS
1	NTIRE 2018 Challenge on Image Dehazing: Methods and Results. , 2018, , .		80
2	Progressive Feature Fusion Network for Realistic Image Dehazing. Lecture Notes in Computer Science, 2019, , 203-215.	1.0	53
3	Making of Night Vision: Object Detection Under Low-Illumination. IEEE Access, 2020, 8, 123075-123086.	2.6	35
4	Multi-strategy firefly algorithm with selective ensemble for complex engineering optimization problems. Applied Soft Computing Journal, 2022, 120, 108634.	4.1	25
5	Cumulative Rain Density Sensing Network for Single Image Derain. IEEE Signal Processing Letters, 2020, 27, 406-410.	2.1	17
6	Efficient and Accurate Multi-Scale Topological Network for Single Image Dehazing. IEEE Transactions on Multimedia, 2022, 24, 3114-3128.	5.2	17
7	Single Image Colorization Via Modified CycleGAN. , 2019, , .		13
8	Semantic-aware automatic image colorization via unpaired cycle-consistent self-supervised network. International Journal of Intelligent Systems, 2022, 37, 1222-1238.	3.3	10
9	Ensemble single image deraining network via progressive structural boosting constraints. Signal Processing: Image Communication, 2021, 99, 116460.	1.8	7
10	Deep residual refining based pseudo-multi-frame network for effective single image super-resolution. IET Image Processing, 2019, 13, 591-599.	1.4	5
11	Learning discriminative representations for semantical crossmodal retrieval. Multimedia Systems, 2018, 24, 111-121.	3.0	3
12	Progressive Back-Traced Dehazing Network Based on Multi-Resolution Recurrent Reconstruction. IEEE Access, 2020, 8, 54514-54521.	2.6	3
13	MSNet: A novel end-to-end single image dehazing network with multiple inter-scale dense skip-connections. IET Image Processing, 2021, 15, 143-154.	1.4	3
14	Deliberation on object-aware video style transfer network with long-short temporal and depth-consistent constraints. Neural Computing and Applications, 2021, 33, 8845-8856.	3.2	2
15	Self-supervised multi-scale pyramid fusion networks for realistic bokeh effect rendering. Journal of Visual Communication and Image Representation, 2022, 87, 103580.	1.7	2
16	Static Crowd Scene Analysis via Deep Network with Multi-branch Dilated Convolution Blocks. , 2019, , .		0