Aiwen Jiang

List of Publications by Year
in descending order

16 papers	275 citations	1478505 6 h-index	1125743 13 g-index
16 all docs	16 docs citations	16 times ranked	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.	1.3	53
3	Making of Night Vision: Object Detection Under Low-Illumination. IEEE Access, 2020, 8, 123075-123086.	4.2	35
4	Multi-strategy firefly algorithm with selective ensemble for complex engineering optimization problems. Applied Soft Computing Journal, 2022, 120, 108634.	7.2	25
5	Cumulative Rain Density Sensing Network for Single Image Derain. IEEE Signal Processing Letters, 2020, 27, 406-410.	3.6	17
6	Efficient and Accurate Multi-Scale Topological Network for Single Image Dehazing. IEEE Transactions on Multimedia, 2022, 24, 3114-3128.	7.2	17
7	Single Image Colorization Via Modified Cyclegan. , 2019, , .		13
8	Semanticâ€aware automatic image colorization via unpaired cycleâ€consistent selfâ€supervised network. International Journal of Intelligent Systems, 2022, 37, 1222-1238.	5.7	10
9	Ensemble single image deraining network via progressive structural boosting constraints. Signal Processing: Image Communication, 2021, 99, 116460.	3.2	7
10	Deep residual refining based pseudoâ€multiâ€frame network for effective single image superâ€resolution. IET Image Processing, 2019, 13, 591-599.	2.5	5
11	Learning discriminative representations for semantical crossmodal retrieval. Multimedia Systems, 2018, 24, 111-121.	4.7	3
12	Progressive Back-Traced Dehazing Network Based on Multi-Resolution Recurrent Reconstruction. IEEE Access, 2020, 8, 54514-54521.	4.2	3
13	MSNet: A novel endâ€toâ€end single image dehazing network with multiple interâ€scale dense skipâ€connections. IET Image Processing, 2021, 15, 143-154.	2.5	3
14	Deliberation on object-aware video style transfer network with longâ€“short temporal and depth-consistent constraints. Neural Computing and Applications, 2021, 33, 8845-8856.	5.6	2
15	Self-supervised multi-scale pyramid fusion networks for realistic bokeh effect rendering. Journal of Visual Communication and Image Representation, 2022, 87, 103580.	2.8	2
16	Static Crowd Scene Analysis via Deep Network with Multi-branch Dilated Convolution Blocks. , 2019, , .		0