

Aiwen Jiang

List of Publications by Year in descending order

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papers

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232
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#	ARTICLE	IF	CITATIONS
1	Efficient and Accurate Multi-Scale Topological Network for Single Image Dehazing. IEEE Transactions on Multimedia, 2022, 24, 3114-3128.	7.2	17
2	Semantic-aware automatic image colorization via unpaired cycle-consistent self-supervised network. International Journal of Intelligent Systems, 2022, 37, 1222-1238.	5.7	10
3	Multi-strategy firefly algorithm with selective ensemble for complex engineering optimization problems. Applied Soft Computing Journal, 2022, 120, 108634.	7.2	25
4	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
5	Ensemble single image deraining network via progressive structural boosting constraints. Signal Processing: Image Communication, 2021, 99, 116460.	3.2	7
6	Deliberation on object-aware video style transfer network with long-short temporal and depth-consistent constraints. Neural Computing and Applications, 2021, 33, 8845-8856.	5.6	2
7	MSNet: A novel end-to-end single image dehazing network with multiple inter-scale dense skip-connections. IET Image Processing, 2021, 15, 143-154.	2.5	3
8	Making of Night Vision: Object Detection Under Low-Illumination. IEEE Access, 2020, 8, 123075-123086.	4.2	35
9	Cumulative Rain Density Sensing Network for Single Image Derain. IEEE Signal Processing Letters, 2020, 27, 406-410.	3.6	17
10	Progressive Back-Traced Dehazing Network Based on Multi-Resolution Recurrent Reconstruction. IEEE Access, 2020, 8, 54514-54521.	4.2	3
11	Single Image Colorization Via Modified CycleGAN. , 2019, , .		13
12	Deep residual refining based pseudo-multi-frame network for effective single image super-resolution. IET Image Processing, 2019, 13, 591-599.	2.5	5
13	Static Crowd Scene Analysis via Deep Network with Multi-branch Dilated Convolution Blocks. , 2019, , .		0
14	Progressive Feature Fusion Network for Realistic Image Dehazing. Lecture Notes in Computer Science, 2019, , 203-215.	1.3	53
15	Learning discriminative representations for semantical crossmodal retrieval. Multimedia Systems, 2018, 24, 111-121.	4.7	3
16	NTIRE 2018 Challenge on Image Dehazing: Methods and Results. , 2018, , .		80