

Guojia Hou

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

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840728

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21
times ranked

273
citing authors

#	ARTICLE	IF	CITATIONS
1	A Variational Framework for Underwater Image Dehazing and Deblurring. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 3514-3526.	8.3	55
2	Enhancing underwater image via adaptive color and contrast enhancement, and denoising. Engineering Applications of Artificial Intelligence, 2022, 111, 104759.	8.1	38
3	Multi-scale and multi-column convolutional neural network for crowd density estimation. Multimedia Tools and Applications, 2021, 80, 6661-6674.	3.9	8
4	A novel dark channel prior guided variational framework for underwater image restoration. Journal of Visual Communication and Image Representation, 2020, 66, 102732.	2.8	59
5	A Hybrid Framework for Underwater Image Enhancement. IEEE Access, 2020, 8, 197448-197462.	4.2	31
6	Benchmarking Underwater Image Enhancement and Restoration, and Beyond. IEEE Access, 2020, 8, 122078-122091.	4.2	43
7	Underwater image dehazing and denoising via curvature variation regularization. Multimedia Tools and Applications, 2020, 79, 20199-20219.	3.9	25
8	Efficient image structural similarity quality assessment method using image regularised feature. IET Image Processing, 2020, 14, 4401-4411.	2.5	5
9	An Enhanced High-Order Variational Model Based on Speckle Noise Removal With G^0 Distribution. IEEE Access, 2019, 7, 104365-104379.	4.2	5
10	An efficient nonlocal variational method with application to underwater image restoration. Neurocomputing, 2019, 369, 106-121.	5.9	48
11	Screen Content Image Quality Assessment With Edge Features in Gradient Domain. IEEE Access, 2019, 7, 5285-5295.	4.2	17
12	Hue preserving α -based approach for underwater colour image enhancement. IET Image Processing, 2018, 12, 292-298.	2.5	62
13	Single image dehazing and denoising combining dark channel prior and variational models. IET Computer Vision, 2018, 12, 393-402.	2.0	28
14	Variational total curvature model for multiplicative noise removal. IET Computer Vision, 2018, 12, 542-552.	2.0	8
15	Efficient L1-based nonlocal total variational model of Retinex for image restoration. Journal of Electronic Imaging, 2018, 27, 1.	0.9	4
16	Acoustic amenity analysis for high-rise building along urban expressway: Modeling traffic noise vertical propagation using neural networks. Transportation Research, Part D: Transport and Environment, 2017, 53, 63-77.	6.8	21
17	Optimizing stations location for urban noise continuous intelligent monitoring. Applied Acoustics, 2017, 127, 250-259.	3.3	4
18	Color blurred image restoration based on multichannel nonlinear diffusion model. , 2017, , .		0

#	ARTICLE	IF	CITATIONS
19	Single-color image motion deblurring using MTV model. , 2017, , .		0
20	Underwater Color Image Enhancement Using Combining Schemes. Marine Technology Society Journal, 2014, 48, 57-62.	0.4	10
21	Localization with Single Stationary Anchor for Mobile Node in Wireless Sensor Networks. International Journal of Distributed Sensor Networks, 2013, 9, 212806.	2.2	6