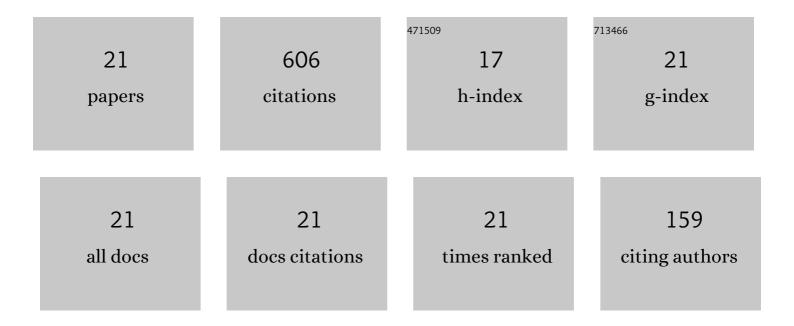
Jing-chun Zhou

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Underwater image restoration via backscatter pixel prior and color compensation. Engineering Applications of Artificial Intelligence, 2022, 111, 104785.	8.1	72
2	Single Image Defogging Based on Multi-Channel Convolutional MSRCR. IEEE Access, 2019, 7, 72492-72504.	4.2	71
3	Classical and state-of-the-art approaches for underwater image defogging: a comprehensive survey. Frontiers of Information Technology and Electronic Engineering, 2020, 21, 1745-1769.	2.6	46
4	Retinex-Based Laplacian Pyramid Method for Image Defogging. IEEE Access, 2019, 7, 122459-122472.	4.2	40
5	Auto Color Correction of Underwater Images Utilizing Depth Information. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	36
6	Underwater image restoration based on secondary guided transmission map. Multimedia Tools and Applications, 2021, 80, 7771-7788.	3.9	33
7	Underwater image enhancement method via multi-feature prior fusion. Applied Intelligence, 2022, 52, 16435-16457.	5.3	33
8	Underwater image enhancement method with light scattering characteristics. Computers and Electrical Engineering, 2022, 100, 107898.	4.8	32
9	Underwater image restoration by red channel compensation and underwater median dark channel prior. Applied Optics, 2022, 61, 2915.	1.8	30
10	Underwater image restoration via depth map and illumination estimation based on a single image. Optics Express, 2021, 29, 29864.	3.4	28
11	Multi-scale retinex-based adaptive gray-scale transformation method for underwater image enhancement. Multimedia Tools and Applications, 2022, 81, 1811-1831.	3.9	28
12	Underwater vision enhancement technologies: a comprehensive review, challenges, and recent trends. Applied Intelligence, 2023, 53, 3594-3621.	5.3	28
13	Fusion PSPnet Image Segmentation Based Method for Multi-Focus Image Fusion. IEEE Photonics Journal, 2019, 11, 1-12.	2.0	26
14	Underwater image restoration via feature priors to estimate background light and optimized transmission map. Optics Express, 2021, 29, 28228.	3.4	25
15	Underwater Image Restoration via Information Distribution and Light Scattering Prior. Computers and Electrical Engineering, 2022, 100, 107908.	4.8	21
16	A multifeature fusion method for the color distortion and low contrast of underwater images. Multimedia Tools and Applications, 2021, 80, 17515-17541.	3.9	19
17	Autonomous underwater robot for underwater image enhancement via multi-scale deformable convolution network with attention mechanism. Computers and Electronics in Agriculture, 2021, 191, 106497.	7.7	19
18	Underwater image enhancement method based on color correction and three-interval histogram stretching. Measurement Science and Technology, 2021, 32, 115405.	2.6	8

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#	Article	IF	CITATIONS
19	Underwater image enhancement via two-level wavelet decomposition maximum brightness color restoration and edge refinement histogram stretching. Optics Express, 2022, 30, 17290.	3.4	7
20	Multiscale Fusion Method for the Enhancement of Low-Light Underwater Images. Mathematical Problems in Engineering, 2020, 2020, 1-15.	1.1	3
21	Adaptive histogram fusion-based colour restoration and enhancement for underwater images. International Journal of Security and Networks, 2021, 16, 49.	0.2	1