

Yunhong Xin

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Dual-Complementary Convolution Network for Remote-Sensing Image Denoising. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	4
2	Pyramid dilated convolutional neural network for image denoising. Journal of Electronic Imaging, 2022, 31, .	0.9	3
3	Robust Infrared Superpixel Image Separation Model for Small Target Detection. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2021, 14, 10256-10268.	4.9	4
4	Wavelet-Based Contourlet Transform and Kurtosis Map for Infrared Small Target Detection in Complex Background. Sensors, 2020, 20, 755.	3.8	9
5	Multi-Scale Infrared Small Target Detection Method via Precise Feature Matching and Scale Selection Strategy. IEEE Access, 2020, 8, 48660-48672.	4.2	0
6	Local contrast measure with iterative error for infrared small target detection. IET Image Processing, 2020, 14, 3725-3732.	2.5	2
7	Focusing phenomenon based on the coupling effect of acoustic waveguide. Ultrasonics, 2018, 84, 9-12.	3.9	5
8	Fluorescent binary ensemble with pattern recognition ability for identifying multiple metalloproteins with applications in serum and urine. RSC Advances, 2017, 7, 50097-50105.	3.6	11
9	Discrimination of Metalloproteins by a Mini Sensor Array Based on Bispyrene Fluorophore/Surfactant Aggregate Ensembles. ACS Applied Materials & Interfaces, 2016, 8, 35650-35659.	8.0	21
10	A center frequency adjustable narrow band filter for the detection of weak single frequency signal. Review of Scientific Instruments, 2014, 85, 044708.	1.3	2
11	A single fluorescent self-assembled monolayer film sensor with discriminatory power. Journal of Materials Chemistry, 2012, 22, 11574.	6.7	50
12	A portable and autonomous multichannel fluorescence detector for on-line and in situ explosive detection in aqueous phase. Lab on A Chip, 2012, 12, 4821.	6.0	26
13	A portable fluorescence detector for fast ultra trace detection of explosive vapors. Review of Scientific Instruments, 2011, 82, 103102.	1.3	19