

Yunhong Xin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9620778/publications.pdf>

Version: 2024-02-01

13
papers

156
citations

1478505

6
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

230
citing authors

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