Ming Xie

List of Publications by Year
in descending order

14 papers	134 citations	1162889 8 h-index	1281743 11 g-index
14 all docs	14 docs citations	14 times ranked	44 citing authors

#	Article	IF	Citations
1	Experimental Analysis on the Optimal Excitation Wavelength for Fine-Grained Identification of Refined Oil Pollutants on Water Surface Based on Laser-Induced Fluorescence. Journal of Fluorescence, 2022, 32, 257-265.	1.3	6
2	Oil pollutant identification based on excitation-emission matrix of UV-induced fluorescence and deep convolutional neural network. Environmental Science and Pollution Research, 2022, , 1.	2.7	12
3	Fine-Grained Oil Types Identification Based on Reflectance Spectrum: Implication for the Requirements on the Spectral Resolution of Hyperspectral Remote Sensors. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	1.4	6
4	An improved method for optimizing detection bands of marine exhaust SO_2 concentration in ultraviolet dual-band measurements based on signal-to-noise ratio. Atmospheric Pollution Research, 2022, 13, 101479.	1.8	4
5	Identifying Oil Spill Types Based on Remotely Sensed Reflectance Spectra and Multiple Machine Learning Algorithms. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2021, 14, 9071-9078.	2.3	28
6	Ship fuel sulfur content prediction based on convolutional neural network and ultraviolet camera images. Environmental Pollution, 2021, 273, 116501.	3.7	12
7	Monitoring Sulfur Content in Marine Fuel Oil Using Ultraviolet Imaging Technology. Atmosphere, 2021, 12, 1182.	1.0	3
8	Infrared star image denoising using regions with deep reinforcement learning. Infrared Physics and Technology, 2021, 117, 103819.	1.3	12
9	Numerically modelling the reflectance of a rough surface covered with diesel fuel based on bidirectional reflectance distribution function. Optics Express, 2021, 29, 37555.	1.7	9
10	Multi-Frame Star Image Denoising Algorithm Based on Deep Reinforcement Learning and Mixed Poissonâ€"Gaussian Likelihood. Sensors, 2020, 20, 5983.	2.1	9
11	Simulation Analysis on the Optimal Imaging Detection Wavelength of SO_2 Concentration in Ship Exhaust. Atmosphere, 2020, 11, 1119.	1.0	5
12	Global Cyclone and Anticyclone Detection Model Based on Remotely Sensed Wind Field and Deep Learning. Remote Sensing, 2020, 12, 3111.	1.8	4
13	Urban Commerce Distribution Analysis Based on Street View and Deep Learning. IEEE Access, 2019, 7, 162841-162849.	2.6	15
14	Quantitative Map Literacy: A Cross between Map Literacy and Quantitative Literacy. Numeracy, 2018, 11, .	0.1	9