

Ming Xie

List of Publications by Year in descending order

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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	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
2	Urban Commerce Distribution Analysis Based on Street View and Deep Learning. IEEE Access, 2019, 7, 162841-162849.	2.6	15
3	Ship fuel sulfur content prediction based on convolutional neural network and ultraviolet camera images. Environmental Pollution, 2021, 273, 116501.	3.7	12
4	Infrared star image denoising using regions with deep reinforcement learning. Infrared Physics and Technology, 2021, 117, 103819.	1.3	12
5	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
6	Multi-Frame Star Image Denoising Algorithm Based on Deep Reinforcement Learning and Mixed Poisson-Gaussian Likelihood. Sensors, 2020, 20, 5983.	2.1	9
7	Quantitative Map Literacy: A Cross between Map Literacy and Quantitative Literacy. Numeracy, 2018, 11, .	0.1	9
8	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
9	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
10	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
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	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
14	Monitoring Sulfur Content in Marine Fuel Oil Using Ultraviolet Imaging Technology. Atmosphere, 2021, 12, 1182.	1.0	3