Jin Xu

List of Publications by Year
in descending order

14 papers	**180** citations	1040056 **9** h-index	1058476 **14** g-index
14 all docs	**14** docs citations	**14** times ranked	**86** citing authors

#	Article	IF	Citations
1	Semi-Automatic Oil Spill Detection on X-Band Marine Radar Images Using Texture Analysis, Machine Learning, and Adaptive Thresholding. Remote Sensing, 2019, 11, 756.	4.0	24
2	Oil spill detection method using X-band marine radar imagery. Journal of Applied Remote Sensing, 2015, 9, 095985.	1.3	23
3	Oil Spill Monitoring of Shipborne Radar Image Features Using SVM and Local Adaptive Threshold. Algorithms, 2020, 13, 69.	2.1	23
4	Adaptive Enhancement of X-Band Marine Radar Imagery to Detect Oil Spill Segments. Sensors, 2017, 17, 2349.	3.8	16
5	Oil spill extraction by X-band marine radar using texture analysis and adaptive thresholding. Remote Sensing Letters, 2019, 10, 583-589.	1.4	15
6	Oil Spill Segmentation in Ship-Borne Radar Images with an Improved Active Contour Model. Remote Sensing, 2019, 11, 1698.	4.0	14
7	Oil Spill Detection Using LBP Feature and K-Means Clustering in Shipborne Radar Image. Journal of Marine Science and Engineering, 2021, 9, 65.	2.6	14
8	Marine Radar Oil-Spill Monitoring through Local Adaptive Thresholding. Environmental Forensics, 2019, 20, 196-209.	2.6	13
9	An Array of Flag-Type Triboelectric Nanogenerators for Harvesting Wind Energy. Nanomaterials, 2022, 12, 721.	4.1	12
10	Marine Radar Oil Spill Monitoring Technology Based on Dual-Threshold and Câ€"V Level Set Methods. Journal of the Indian Society of Remote Sensing, 2018, 46, 1949-1961.	2.4	9
11	Bistatic scattering simulations of circular and linear polarizations over land surface for signals of opportunity reflectometry. Geoscience Letters, 2021, 8, .	3.3	7
12	Overview of Research on Monitoring of Marine Oil Spill. IOP Conference Series: Earth and Environmental Science, 2021, 787, 012078.	0.3	5
13	Forest canopy scattering properties with signal of opportunity reflectometry: theoretical simulations. Geoscience Letters, 2021, 8, .	3.3	3
14	Oil spill discrimination of multi-time-domain shipborne radar images using active contour model. Geoscience Letters, 2021, 8, .	3.3	2