

# Jin Xu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9047408/publications.pdf>

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14  
papers

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citations

1040056

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times ranked

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