

# Xun Yang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6460653/publications.pdf>

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14  
papers

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citations

3311381

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docs citations

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times ranked

8  
citing authors

#	ARTICLE	IF	CITATIONS
1	Measuring Complex Permittivity of Soils by Waveguide Transmission/Reflection Method. , 2019, , .		9
2	Research of Backscattering Properties of Vegetation Fire Based On Ground-Based Scatterometer Measurement. , 2019, , .		2
3	Impact of flat subsurface approximation on scattering of multilayer media. Waves in Random and Complex Media, 2022, 32, 641-662.	2.7	2
4	Feature extraction and classification of ocean oil spill based on SAR image. , 2016, , .		1
5	Coherence estimation in the low-backscattering area using multitemporal TerraSAR-X images and its application on road detection. , 2017, , .		1
6	Three-Dimensional Finite Difference Time Domain Simulation for Scattering Computation from Soil Surface. , 2018, , .		1
7	The Decomposition-Reconstitution Theorem for Scattering Computation from Random Rough Surface. , 2018, , .		1
8	Macroscopic Dielectric Constant Model for Layered Media With Rough Surfaces. IEEE Antennas and Wireless Propagation Letters, 2020, 19, 1684-1688.	4.0	1
9	Scattering From Fractal Surfaces Based on Decomposition and Reconstruction Theorem. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-12.	6.3	1
10	Full polarimetric radar backscattering measurement of oil spilling indoor experiment. , 2017, , .		0
11	Evaluating Scattered Electromagnetic Field from Fractal Surface Using its Components. , 2018, , .		0
12	Backscattering from Fractal Rough Surfaces Under Tapered Wave Illumination. , 2018, , .		0
13	An Improved Two-Scale Method for Simulating the Backscattering of Random Rough Surfaces. , 2021, , .		0
14	The Active Microwave Data-Based Analysis of Fire Risk in the Wildland-Urban Interface. , 2020, , .		0