

# DaHan Liao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2618306/publications.pdf>

Version: 2024-02-01

12  
papers

177  
citations

1478505

6  
h-index

1474206

9  
g-index

12  
all docs

12  
docs citations

12  
times ranked

122  
citing authors

#	ARTICLE	IF	CITATIONS
1	Near-Earth wave propagation characteristics of electric dipole in presence of vegetation or snow layer. IEEE Transactions on Antennas and Propagation, 2005, 53, 3747-3756.	5.1	64
2	Full-Wave Characterization of Rough Terrain Surface Scattering for Forward-Looking Radar Applications. IEEE Transactions on Antennas and Propagation, 2012, 60, 3853-3866.	5.1	43
3	Large-Scale, Full-Wave-Based Emulation of Step-Frequency Forward-Looking Radar Imaging in Rough Terrain Environments. Sensing and Imaging, 2014, 15, 1.	1.5	25
4	Full-Wave Scattering and Imaging Characterization of Realistic Trees for FOPEN Sensing. IEEE Geoscience and Remote Sensing Letters, 2016, 13, 957-961.	3.1	15
5	Simulation of Near-Ground Long-Distance Radiowave Propagation Over Terrain Using Nyström Method With Phase Extraction Technique and FMM-Acceleration. IEEE Transactions on Antennas and Propagation, 2009, 57, 3882-3890.	5.1	13
6	Application of Discrete Scatterer Technique for Scene Response Estimation in FOPEN Radar Simulations. IEEE Geoscience and Remote Sensing Letters, 2017, 14, 1343-1347.	3.1	6
7	An efficient model for near-ground wave propagation in the presence of building walls/indoor obstacles. Digest / IEEE Antennas and Propagation Society International Symposium, 2009, , .	0.0	4
8	Ground surface scattering and clutter suppression in ground-penetrating radar applications. , 2012, , .		3
9	Clutter-Suppressed, Subsurface Interferometric SAR Imaging of Target Under Slightly Rough Surface. , 2018, , .		2
10	On the Validity of an Analytical Solution for Characterizing Backscattering From Tree Trunks for FOPEN Sensing at $\text{P}$ -Band. IEEE Transactions on Antennas and Propagation, 2017, 65, 5639-5644.	5.1	1
11	Imaging of Bunkers Under Slightly Rough Terrain With Clutter-Suppressed, Subsurface Interferometric SAR. IEEE Geoscience and Remote Sensing Letters, 2019, 16, 1575-1579.	3.1	1
12	Imaging of Bunkers Under Slightly Rough Terrain With Clutter-Suppressed, Subsurface Interferometric SAR. , 2019, , .		0