Ziyi Feng

List of Publications by Year
in descending order

13 **papers**	122 **citations**

1478505

6 **h-index**

1281871

11 **g-index**

13 **all docs**	13 **docs citations**	13 **times ranked**	128 **citing authors**

#	ARTICLE	IF	CITATIONS
1	Pavement distress detection using terrestrial laser scanning point clouds â€" Accuracy evaluation and algorithm comparison. ISPRS Open Journal of Photogrammetry and Remote Sensing, 2022, 3, 100010.	3.1	15
2	Feasibility of Mobile Laser Scanning towards Operational Accurate Road Rut Depth Measurements. Sensors, 2021, 21, 1180.	3.8	12
3	The Penetration Analysis of Airborne Ku-Band Radar Versus Satellite Infrared Lidar Based on the Height and Energy Percentiles in the Boreal Forest. Remote Sensing, 2021, 13, 1650.	4.0	0
4	Using Microwave Profile Radar to Estimate Forest Canopy Leaf Area Index: Linking 3D Radiative Transfer Model and Forest Gap Model. Remote Sensing, 2021, 13, 297.	4.0	2
5	The Determination of Effective Beamwidth of Ku Band Profiling Radar Based on Waveform Matching Method in the Boreal Forest of Finland. Remote Sensing, 2020, 12, 2710.	4.0	1
6	A practical method utilizing multi-spectral LiDAR to aid points cloud matching in SLAM. Satellite Navigation, 2020, 1, .	8.6	9
7	Lidar-aided analysis of boreal forest backscatter at Ku band. International Journal of Applied Earth Observation and Geoinformation, 2020, 91, 102133.	2.8	3
8	Simulation of Ku-Band Profile Radar Waveform by Extending Radiosity Applicable to Porous Individual Objects (RAPID2) Model. Remote Sensing, 2020, 12, 684.	4.0	4
9	Estimating Ground Level and Canopy Top Elevation With Airborne Microwave Profiling Radar. IEEE Transactions on Geoscience and Remote Sensing, 2018, 56, 2283-2294.	6.3	9
10	The Comparison of Canopy Height Profiles Extracted from Ku-band Profile Radar Waveforms and LiDAR Data. Remote Sensing, 2018, 10, 701.	4.0	5
11	Feasibility Study of Ore Classification Using Active Hyperspectral LiDAR. IEEE Geoscience and Remote Sensing Letters, 2018, 15, 1785-1789.	3.1	38
12	UAV-Borne Profiling Radar for Forest Research. Remote Sensing, 2017, 9, 58.	4.0	19
13	Range calibration of airborne profiling radar used in forest inventory. , 2016, , .		5