

Manabu Watanabe

List of Publications by Year in descending order

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15
papers

163
citations

1684188

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1872680

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16
all docs

16
docs citations

16
times ranked

197
citing authors

#	ARTICLE	IF	CITATIONS
1	Early-Stage Deforestation Detection in the Tropics With L-band SAR. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2018, 11, 2127-2133.	4.9	41
2	Mapping the spatial-temporal variability of tropical forests by ALOS-2 L-band SAR big data analysis. Remote Sensing of Environment, 2019, 233, 111372.	11.0	37
3	In-Situ Measurement of Soil Permittivity at Various Depths for the Calibration and Validation of Low-Frequency SAR Soil Moisture Models by Using GPR. Remote Sensing, 2017, 9, 580.	4.0	26
4	An Autocorrelation-Based Radio Frequency Interference Detection and Removal Method in Azimuth-Frequency Domain for SAR Image. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2017, 10, 5736-5751.	4.9	25
5	Comparative Analysis of the Global Forest/Non-Forest Maps Derived from SAR and Optical Sensors. Case Studies from Brazilian Amazon and Cerrado Biomes. Remote Sensing, 2021, 13, 367.	4.0	12
6	Tropical forest disaster monitoring with multi-scale sensors from terrestrial laser, UAV, to satellite radar. , 2017, , .		7
7	The effect of precipitation and soil moisture variations on (partial) polarimetric L-band SAR backscatter in tropical forest regions. , 2017, , .		2
8	Accurate Ground Positioning Obtained From 3d Data Matching Between Airborne and Terrestrial Data for Ground Validation of Satellite Laser. , 2019, , .		2
9	Analysis of the applicability of multi-temporal full polarimetric airborne L-band SAR scattering to paddy rice field mapping. International Journal of Remote Sensing, 2020, 41, 2500-2516.	2.9	2
10	Trial of Deforestation Detection by Using 25M Resolution PALSAR-2/ScanSAR Data. , 2020, , .		1
11	Rainfall-Induced Changes in L-Band Backscatter Over Tropical Forests and Their Impact on Deforestation Monitoring. , 2020, , .		1
12	Long-Term Pantropical Forest Monitoring with ALOS-2 L-Band SAR. , 2021, , .		1
13	Monitoring of variability in crop growth on reconstructed agricultural Land after the 2011 Great East Japan Earthquake. , 2016, , .		0
14	Monitoring of Soil Moisture Dynamics in the Semi-Arid Tropics by Means of ALOS-2/PALSAR-2 Dual-Polarization ScanSAR Data. , 2018, , .		0
15	Mapping Spatial-Temporal Forest Heterogeneity in the Tropical Belt by ALOS-2/PALSAR-2 Big Data Analysis. , 2019, , .		0