

Manabu Watanabe

List of Publications by Year in descending order

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Version: 2024-02-01

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	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
2	Long-Term Pantropical Forest Monitoring with ALOS-2 L-Band SAR. , 2021, , .		1
3	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
4	Trial of Deforestation Detection by Using 25M Resolution PALSAR-2/ScanSAR Data. , 2020, , .		1
5	Rainfall-Induced Changes in L-Band Backscatter Over Tropical Forests and Their Impact on Deforestation Monitoring. , 2020, , .		1
6	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
7	Mapping Spatial-Temporal Forest Heterogeneity in the Tropical Belt by ALOS-2/PALSAR-2 Big Data Analysis. , 2019, , .		0
8	Accurate Ground Positioning Obtained From 3d Data Matching Between Airborne and Terrestrial Data for Ground Validation of Satellite Laser. , 2019, , .		2
9	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
10	Monitoring of Soil Moisture Dynamics in the Semi-Arid Tropics by Means of ALOS-2/PALSAR-2 Dual-Polarization ScanSAR Data. , 2018, , .		0
11	The effect of precipitation and soil moisture variations on (partial) polarimetric L-band SAR backscatter in tropical forest regions. , 2017, , .		2
12	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
13	Tropical forest disaster monitoring with multi-scale sensors from terrestrial laser, UAV, to satellite radar. , 2017, , .		7
14	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
15	Monitoring of variability in crop growth on reconstructed agricultural Land after the 2011 Great East Japan Earthquake. , 2016, , .		0