

Erwan Motte

List of Publications by Year in descending order

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papers

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15
docs citations

15
times ranked

519
citing authors

#	ARTICLE	IF	CITATIONS
1	Airborne GNSS-R Polarimetric Measurements for Soil Moisture and Above-Ground Biomass Estimation. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2014, 7, 1522-1532.	4.9	148
2	GLORI: A GNSS-R Dual Polarization Airborne Instrument for Land Surface Monitoring. Sensors, 2016, 16, 732.	3.8	71
3	Impact of land convection on troposphere-stratosphere exchange in the tropics. Atmospheric Chemistry and Physics, 2007, 7, 5639-5657.	4.9	65
4	Reflectometry With an Open-Source Software GNSS Receiver: Use Case With Carrier Phase Altimetry. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2016, 9, 4843-4853.	4.9	29
5	Potential Applications of GNSS-R Observations over Agricultural Areas: Results from the GLORI Airborne Campaign. Remote Sensing, 2018, 10, 1245.	4.0	29
6	Performance of GNSS-R GLORI data for biomass estimation over the Landes forest. International Journal of Applied Earth Observation and Geoinformation, 2019, 74, 150-158.	2.8	24
7	Measurements of mid-stratospheric formaldehyde from the Odin/SMR instrument. Journal of Quantitative Spectroscopy and Radiative Transfer, 2007, 107, 91-104.	2.3	12
8	A 22-GHz Mobile Microwave Radiometer (MobRa) for the Study of Middle Atmospheric Water Vapor. IEEE Transactions on Geoscience and Remote Sensing, 2008, 46, 3104-3114.	6.3	11
9	Low-Cost GPS Receivers for the Monitoring of Sunflower Cover Dynamics. Journal of Sensors, 2017, 2017, 1-9.	1.1	9
10	Applications of GNSS-R in Continental Hydrology. , 2016, , 281-322.		8
11	Optimizing Waveform Maximum Determination for Specular Point Tracking in Airborne GNSS-R. Sensors, 2017, 17, 1880.	3.8	6
12	GLORI (GLObal navigation satellite system Reflectometry Instrument). , 2015, , .		2
13	GLORI: a new airborne GNSS reflectometry instrument for land surface monitoring. Proceedings of SPIE, 2015, , .	0.8	0
14	First results from the GLORIE polarimetric GNSS-R airborne campaign dedicated to land parameters estimation. , 2016, , .		0
15	Optimizing Waveform Maximum Determination for Specular Point Tracking in Airborne GNSS-R. , 2018, , .		0