

Veronica Barraza

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

141
citations

1163117

8
h-index

1199594

12
g-index

20
all docs

20
docs citations

20
times ranked

267
citing authors

#	ARTICLE	IF	CITATIONS
1	Passive microwave and optical index approaches for estimating surface conductance and evapotranspiration in forest ecosystems. <i>Agricultural and Forest Meteorology</i> , 2015, 213, 126-137.	4.8	29
2	Estimation of latent heat flux over savannah vegetation across the North Australian Tropical Transect from multiple sensors and global meteorological data. <i>Agricultural and Forest Meteorology</i> , 2017, 232, 689-703.	4.8	18
3	Estimating flooded area and mean water level using active and passive microwaves: the example of Paran� River Delta floodplain. <i>Hydrology and Earth System Sciences</i> , 2011, 15, 2679-2692.	4.9	13
4	Monitoring Vegetation Moisture Using Passive Microwave and Optical Indices in the Dry Chaco Forest, Argentina. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2014, 7, 421-430.	4.9	12
5	Monitoring and modelling land surface dynamics in Bermejo River Basin, Argentina: time series analysis of MODIS NDVI data. <i>International Journal of Remote Sensing</i> , 2013, 34, 5429-5451.	2.9	11
6	River Water Level Prediction Using Passive Microwave Signatures��A Case Study: The Bermejo Basin. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2014, 7, 3903-3914.	4.9	9
7	Behavior of multitemporal and multisensor passive microwave indices in Southern Hemisphere ecosystems. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2014, 119, 2231-2244.	3.0	9
8	Estimation of latent heat flux using satellite land surface temperature and a variational data assimilation scheme over a eucalypt forest savanna in Northern Australia. <i>Agricultural and Forest Meteorology</i> , 2019, 268, 341-353.	4.8	9
9	EVI Time-Series Breakpoint Detection Using Convolutional Networks for Online Deforestation Monitoring in Chaco Forest. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2020, 58, 1303-1312.	6.3	9
10	Study of multifrequency sensitivity to soil moisture variations in the lower Bermejo basin. <i>European Journal of Remote Sensing</i> , 2013, 46, 775-788.	3.5	8
11	Comparison of the performance of latent heat flux products over southern hemisphere forest ecosystems: estimating latent heat flux error structure using in situ measurements and the triple collocation method. <i>International Journal of Remote Sensing</i> , 2018, 39, 6300-6315.	2.9	6
12	Estimation of leaf area index and leaf chlorophyll content in <i>Sporobolus densiflorus</i> using hyperspectral measurements and PROSAIL model simulations. <i>International Journal of Remote Sensing</i> , 2021, 42, 1181-1200.	2.9	6
13	Monitoring and modeling land surface dynamics in Bermejo River Basin, Argentina: Time series analysis of MODIS and AMSR-E data. , 2012, , .		1
14	C-Band Radiometric Response to Rainfall Events in the Subtropical Chaco Forest. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2012, 9, 209-213.	3.1	1
15	Monitoring floods in the lower Bermejo river basin using multifrequency microwave signatures. , 2011, , .		0
16	Active and passive microwave systems in the assessment of flooded area fraction and mean water level in the Paran� River floodplain. , 2012, , .		0
17	Satellite estimation of flooded area and river water level dynamics. , 2014, , .		0
18	Paran� River Delta 2013 flood monitoring using AMSR-2, SMOS, Aquarius and Cosmo Skymed data. , 2014, , .		0

#	ARTICLE	IF	CITATIONS
19	Time series of microwave derived products: Looking for disturbances in argentine Chaco Forest region. , 2015, , .		0
20	Detection of Trend Change-Point in Passive Microwave and Optical Time Series Using Bayesian Inference over the Dry Chaco Forest. Proceedings (mdpi), 2017, 1, 45.	0.2	0