Pablo Pozzobon de Bem

List of Publications by Year
in descending order

11 papers	376 citations	1306789 7 h-index	1372195 10 g-index
11 all docs	11 docs citations	11 times ranked	329 citing authors

#	Article	IF	Citations
1	Change Detection of Deforestation in the Brazilian Amazon Using Landsat Data and Convolutional Neural Networks. Remote Sensing, 2020, 12, 901.	1.8	123
2	Rice Crop Detection Using LSTM, Bi-LSTM, and Machine Learning Models from Sentinel-1 Time Series. Remote Sensing, 2020, 12, 2655.	1.8	80
3	Predicting wildfire vulnerability using logistic regression and artificial neural networks: a case study in Brazil's Federal District. International Journal of Wildland Fire, 2019, 28, 35.	1.0	47
4	Instance Segmentation for Large, Multi-Channel Remote Sensing Imagery Using Mask-RCNN and a Mosaicking Approach. Remote Sensing, 2021, 13, 39.	1.8	45
5	Deep Semantic Segmentation of Center Pivot Irrigation Systems from Remotely Sensed Data. Remote Sensing, 2020, 12, 2159.	1.8	29
6	Performance Analysis of Deep Convolutional Autoencoders with Different Patch Sizes for Change Detection from Burnt Areas. Remote Sensing, 2020, 12, 2576.	1.8	23
7	Dealing With Clouds and Seasonal Changes for Center Pivot Irrigation Systems Detection Using Instance Segmentation in Sentinel-2 Time Series. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2021, 14, 8447-8457.	2.3	12
8	Instance segmentation of center pivot irrigation systems using multi-temporal SENTINEL-1 SAR images. Remote Sensing Applications: Society and Environment, 2021, 23, 100537.	0.8	7
9	Instance Segmentation for Governmental Inspection of Small Touristic Infrastructure in Beach Zones Using Multispectral High-Resolution WorldView-3 Imagery. ISPRS International Journal of Geo-Information, 2021, 10, 813.	1.4	6
10	Irrigated rice crop identification in Southern Brazil using convolutional neural networks and Sentinel-1 time series. Remote Sensing Applications: Society and Environment, 2021, 24, 100627.	0.8	4
11	Center Pivot Classification with Deep Residual U-NET. , 2020, , .		0