

Osmar Luiz Carvalho

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5086179/publications.pdf>

Version: 2024-02-01

17
papers

306
citations

1039406

9
h-index

940134

16
g-index

17
all docs

17
docs citations

17
times ranked

163
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep semantic segmentation for detecting eucalyptus planted forests in the Brazilian territory using sentinel-2 imagery. Geocarto International, 2022, 37, 6538-6550.	1.7	14
2	Deep-water oil-spill monitoring and recurrence analysis in the Brazilian territory using Sentinel-1 time series and deep learning. International Journal of Applied Earth Observation and Geoinformation, 2022, 107, 102695.	1.4	9
3	Panoptic Segmentation Meets Remote Sensing. Remote Sensing, 2022, 14, 965.	1.8	19
4	Bounding Box-Free Instance Segmentation Using Semi-Supervised Iterative Learning for Vehicle Detection. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2022, 15, 3403-3420.	2.3	13
5	Detection and classification of whiteflies and development stages on soybean leaves images using an improved deep learning strategy. Computers and Electronics in Agriculture, 2022, 199, 107132.	3.7	7
6	Prediction of secondary testosterone deficiency using machine learning: A comparative analysis of ensemble and base classifiers, probability calibration, and sampling strategies in a slightly imbalanced dataset. Informatics in Medicine Unlocked, 2021, 23, 100538.	1.9	3
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	Relationship between Land Property Security and Brazilian Amazon Deforestation in the Mato Grosso State during the Period 2013â€“2018. Sustainability, 2021, 13, 2085.	1.6	1
9	Remote Sensing for Monitoring Photovoltaic Solar Plants in Brazil Using Deep Semantic Segmentation. Energies, 2021, 14, 2960.	1.6	34
10	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
11	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
12	Instance Segmentation for Large, Multi-Channel Remote Sensing Imagery Using Mask-RCNN and a Mosaicking Approach. Remote Sensing, 2021, 13, 39.	1.8	45
13	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
14	Deep Semantic Segmentation of Center Pivot Irrigation Systems from Remotely Sensed Data. Remote Sensing, 2020, 12, 2159.	1.8	29
15	Performance Analysis of Deep Convolutional Autoencoders with Different Patch Sizes for Change Detection from Burnt Areas. Remote Sensing, 2020, 12, 2576.	1.8	23
16	Rice Crop Detection Using LSTM, Bi-LSTM, and Machine Learning Models from Sentinel-1 Time Series. Remote Sensing, 2020, 12, 2655.	1.8	80
17	Nearest Neighbor Method to Estimate Urban Areas Using Modis Ndvi Time Series. , 2019, , .		0