

Incorporating environmental variables into a MODIS-based algorithm for United States corn and soybeans through the use of a new algorithm

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Estimating Wheat Grain Yield Using Sentinel-2 Imagery and Exploring Topographic Features and Rainfall Effects on Wheat Performance in Navarre, Spain. <i>Remote Sensing</i> , 2020, 12, 2278.	4.0	14
2	Estimation of Sugarcane Yield Using a Machine Learning Approach Based on UAV-LiDAR Data. <i>Remote Sensing</i> , 2020, 12, 2823.	4.0	47
3	Using Sentinel-2 Data to Predict Nitrogen Uptake in Maize Crop. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2020, 13, 2656-2662.	4.9	31
4	Predicting Soybean Yield at the Regional Scale Using Remote Sensing and Climatic Data. <i>Remote Sensing</i> , 2020, 12, 1936.	4.0	20
5	High-Throughput Estimation of Crop Traits: A Review of Ground and Aerial Phenotyping Platforms. <i>IEEE Geoscience and Remote Sensing Magazine</i> , 2021, 9, 200-231.	9.6	141
6	Sentinel-3 Super-Resolution Based on Dense Multireceptive Channel Attention. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2021, 14, 7359-7372.	4.9	1
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9	Yield Prediction in Soybean Crop Grown under Different Levels of Water Availability Using Reflectance Spectroscopy and Partial Least Squares Regression. <i>Remote Sensing</i> , 2021, 13, 977.	4.0	10
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13	Deep Learning-Based Estimation of Crop Biophysical Parameters Using Multi-Source and Multi-Temporal Remote Sensing Observations. <i>Agronomy</i> , 2021, 11, 1363.	3.0	16
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16	Geographically and temporally weighted neural network for winter wheat yield prediction. <i>Remote Sensing of Environment</i> , 2021, 262, 112514.	11.0	39
17	Crop yield prediction from multi-spectral, multi-temporal remotely sensed imagery using recurrent 3D convolutional neural networks. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2021, 102, 102436.	2.8	28
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