

## remote sensing

Dear Colleagues,

We are pleased to announce the winners of the *Remote Sensing* 2023 Best Paper Award. All papers that were published in 2021 in *Remote Sensing* were considered for the award. After a thorough evaluation of the originality and significance of the papers, citations, and downloads, ten winners were selected.

## **2023 BEST PAPER AWARD**

# WINNERS

### Article:

The First Prize: CHF 800 plus a paper free of charge after peer review

Machine Learning Classification of Mediterranean Forest Habitats in Google Earth Engine Based on Seasonal Sentinel-2 Time-Series and Input Image Composition Optimisation

By Salvatore Praticò, Francesco Solano, Salvatore Di Fazio and Giuseppe Modica

Remote Sens. 2021, 13(4), 586; doi:10.3390/rs13040586

Mapping Daily Evapotranspiration at Field Scale Using the Harmonized Landsat and Sentinel-2 Dataset, with Sharpened VIIRS as a Sentinel-2 Thermal Proxy

By Jie Xue, Martha C. Anderson, Feng Gao, Christopher Hain, Yun Yang, Kyle R. Knipper, William P. Kustas and Yang Yang

Remote Sens. 2021, 13(17), 3420; doi:10.3390/rs13173420

The Second Prize: CHF 500 plus a paper free of charge after peer review

Applying RGB- and Thermal-Based Vegetation Indices from UAVs for High-Throughput Field Phenotyping of Drought Tolerance in Forage Grasses By Tom De Swaef, Wouter H. Maes, Jonas Aper, Joost Baert, Mathias Cougnon, Dirk Reheul, Kathy Steppe, Isabel Roldán-Ruiz and Peter Lootens *Remote Sens.* **2021**, *13*(1), 147; doi:10.3390/rs13010147







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Leveraging TLS as a Calibration and Validation Tool for MLS and ULS Mapping of Savanna Structure and Biomass at Landscape-Scales

By Shaun R. Levick, Tim Whiteside, David A. Loewensteiner, Mitchel Rudge and Renee Bartolo

Remote Sens. 2021, 13(2), 257; doi:10.3390/rs13020257

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Spatial-Spectral Transformer for Hyperspectral Image Classification By Xin He, Yushi Chen and Zhouhan Lin Remote Sens. 2021, 13(3), 498; doi:10.3390/rs13030498

Estimating Canopy Density Parameters Time-Series for Winter Wheat Using UAS Mounted LiDAR

By Jordan Steven Bates, Carsten Montzka, Marius Schmidt and François Jonard

Remote Sens. 2021, 13(4), 710; doi:10.3390/rs13040710

A Machine Learning-Based Approach for Surface Soil Moisture Estimations with Google Earth Engine

By Felix Greifeneder, Claudia Notarnicola and Wolfgang Wagner Remote Sens. 2021, 13(11), 2099; doi:10.3390/rs13112099

### Review

The First Prize: CHF 800 plus a paper free of charge after peer review

A Review of GPR Application on Transport Infrastructures: Troubleshooting and Best Practices

By Mercedes Solla, Vega Pérez-Gracia and Simona Fontul Remote Sens. 2021, 13(4), 672; doi:10.3390/rs13040672

The Second Prize: CHF 500 plus a paper free of charge after peer review

UAVs for Vegetation Monitoring: Overview and Recent Scientific Contributions By Ana I. de Castro, Yeyin Shi, Joe Mari Maja and Jose M. Peña Remote Sens. 2021, 13(11), 2139; doi:10.3390/rs13112139







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SAR Ship Detection Dataset (SSDD): Official Release and Comprehensive Data Analysis

By Tianwen Zhang, Xiaoling Zhang, Jianwei Li, Xiaowo Xu, Baoyou Wang, Xu Zhan, Yanqin Xu, Xiao Ke, Tianjiao Zeng, Hao Su, Israr Ahmad, Dece Pan, Chang Liu, Yue Zhou, Jun Shi and Shunjun Wei

Remote Sens. 2021, 13(18), 3690; doi:10.3390/rs13183690

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Please join us in congratulating the winners of the *Remote Sensing* 2023 Best Paper Award. We would also like to take this opportunity to thank all of our authors for their continued support of *Remote Sensing*.



