

Ali Masjedi

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

320
citations

1683354

5
h-index

1872312

6
g-index

16
all docs

16
docs citations

16
times ranked

432
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Temperature-Vegetation-soil Moisture Dryness Index (TVMDI). Remote Sensing of Environment, 2017, 197, 1-14. | 4.6 | 98 |
| 2 | Classification of Polarimetric SAR Images Based on Modeling Contextual Information and Using Texture Features. IEEE Transactions on Geoscience and Remote Sensing, 2016, 54, 932-943. | 2.7 | 87 |
| 3 | Boresight Calibration of GNSS/INS-Assisted Push-Broom Hyperspectral Scanners on UAV Platforms. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2018, 11, 1734-1749. | 2.3 | 37 |
| 4 | Multi-Temporal Predictive Modelling of Sorghum Biomass Using UAV-Based Hyperspectral and LiDAR Data. Remote Sensing, 2020, 12, 3587. | 1.8 | 20 |
| 5 | Sorghum Biomass Prediction Using Uav-Based Remote Sensing Data and Crop Model Simulation. , 2018, , . | | 19 |
| 6 | Integrating crop growth models with remote sensing for predicting biomass yield of sorghum. In Silico Plants, 2021, 3, . | 0.8 | 18 |
| 7 | Prediction of sorghum biomass based on image based features derived from time series of UAV images. , 2017, , . | | 12 |
| 8 | FeatureExplorer: Interactive Feature Selection and Exploration of Regression Models for Hyperspectral Images. , 2019, , . | | 12 |
| 9 | Prediction of Sorghum Biomass Using Uav Time Series Data and Recurrent Neural Networks. , 2019, , . | | 5 |
| 10 | High-resolution hyperspectral imagery from pushbroom scanners on unmanned aerial systems. Geoscience Data Journal, 2022, 9, 221-234. | 1.8 | 4 |
| 11 | Multi-Sensor Integration Onboard a UAV-Based Mobile Mapping System for Agricultural Management. , 2018, , . | | 3 |
| 12 | UAV-based multi-sensor multi-platform integration for high throughput phenotyping. , 2019, , . | | 3 |
| 13 | A novel contextual classifier based on SVM and MRF for remote sensing images. , 2015, , . | | 1 |
| 14 | Wheel-Based Lidar Data for Plant Height and Canopy Cover Evaluation to Aid Biomass Prediction. , 2018, , . | | 1 |
| 15 | Classification of Polarimetric SAR Images Based on Combining Support Vector Machine Classifier and Markov Random Fields. Journal of Geospatial Information Technology, 2016, 3, 1-18. | 0.2 | 0 |
| 16 | PREDICTION OF SORGHUM BIOMASS USING TIME SERIES UAV-BASED HYPERSPECTRAL AND LIDAR DATA. , 2020, , . | | 0 |