

# Ali Masjedi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8719536/publications.pdf>

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