Yuan Shen

List of Publications by Year
in descending order

14 papers	345 citations	1039880 9 h-index	1058333 14 g-index
14 all docs	14 docs citations	14 times ranked	369 citing authors

#	Article	IF	Citations
1	Estimation of nitrogen status of paddy rice at vegetative phase using unmanned aerial vehicle based multispectral imagery. Precision Agriculture, 2022, 23, 1-17.	3.1	14
2	Strategies to Mitigate the Deteriorating Habitat Quality in Dong Trieu District, Vietnam. Land, 2022, 11, 305.	1.2	1
3	A Sentinel-2 Image-Based Irrigation Advisory Service: Cases for Tea Plantations. Water (Switzerland), 2021, 13, 1305.	1.2	3
4	Land-Use and Land-Cover Changes in Dong Trieu District, Vietnam, during Past Two Decades and Their Driving Forces. Land, 2021, 10, 798.	1.2	13
5	Comparison of Soil Properties and Organic Components in Infusions According to Different Aerial Appearances of Tea Plantations in Central Taiwan. Sustainability, 2020, 12, 4384.	1.6	4
6	Effect of wetting on the determination of soil organic matter content using visible and near-infrared spectrometer. Geoderma, 2020, 376, 114528.	2.3	15
7	Mapping reference evapotranspiration from meteorological satellite data and applications. Terrestrial, Atmospheric and Oceanic Sciences, 2017, 28, 501-515.	0.3	3
8	Solar Irradiance and Pan Evaporation Estimation from Meteorological Satellite Data. Terrestrial, Atmospheric and Oceanic Sciences, 2016, 27, 221-239.	0.3	3
9	Identifying and characterizing yield limiting soil factors with the aid of remote sensing and data mining techniques. Precision Agriculture, 2015, 16, 99-118.	3.1	9
10	Identifying and characterizing yield limiting factors in paddy rice using remote sensing yield maps. Precision Agriculture, 2012, 13, 553-567.	3.1	9
11	Large-area rice yield forecasting using satellite imageries. International Journal of Applied Earth Observation and Geoinformation, 2010, 12, 27-35.	1.4	88
12	A Simple Spectral Index Using Reflectance of 735 nm to Assess Nitrogen Status of Rice Canopy. Agronomy Journal, 2008, 100, 205-212.	0.9	52
13	A Simple Spectral Index Using Reflectance of 735 nm to Assess Nitrogen Status of Rice Canopy. Agronomy Journal, 2008, 100, 205.	0.9	33
14	Predicting Rice Yield Using Canopy Reflectance Measured at Booting Stage. Agronomy Journal, 2005, 97, 872-878.	0.9	98