

Yuan Shen

List of Publications by Year in descending order

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