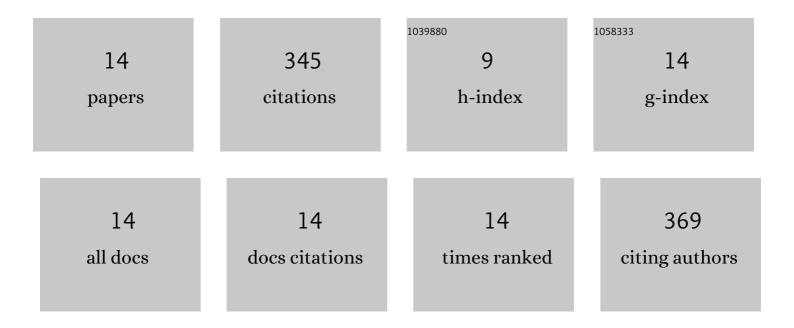
Yuan Shen

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7796696/publications.pdf Version: 2024-02-01



VIIAN SHEN

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Predicting Rice Yield Using Canopy Reflectance Measured at Booting Stage. Agronomy Journal, 2005, 97, 872-878. | 0.9 | 98 |
| 2 | Large-area rice yield forecasting using satellite imageries. International Journal of Applied Earth Observation and Geoinformation, 2010, 12, 27-35. | 1.4 | 88 |
| 3 | 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 |
| 4 | A Simple Spectral Index Using Reflectance of 735 nm to Assess Nitrogen Status of Rice Canopy. Agronomy Journal, 2008, 100, 205. | 0.9 | 33 |
| 5 | Effect of wetting on the determination of soil organic matter content using visible and near-infrared spectrometer. Geoderma, 2020, 376, 114528. | 2.3 | 15 |
| 6 | 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 |
| 7 | 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 |
| 8 | Identifying and characterizing yield limiting factors in paddy rice using remote sensing yield maps. Precision Agriculture, 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. Precision Agriculture, 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. Sustainability, 2020, 12, 4384. | 1.6 | 4 |
| 11 | A Sentinel-2 Image-Based Irrigation Advisory Service: Cases for Tea Plantations. Water (Switzerland), 2021, 13, 1305. | 1.2 | 3 |
| 12 | Solar Irradiance and Pan Evaporation Estimation from Meteorological Satellite Data. Terrestrial, Atmospheric and Oceanic Sciences, 2016, 27, 221-239. | 0.3 | 3 |
| 13 | Mapping reference evapotranspiration from meteorological satellite data and applications. Terrestrial, Atmospheric and Oceanic Sciences, 2017, 28, 501-515. | 0.3 | 3 |
| 14 | Strategies to Mitigate the Deteriorating Habitat Quality in Dong Trieu District, Vietnam. Land, 2022, 11, 305. | 1.2 | 1 |