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Research Interests

• Intelligent computing for agricultural remote sensing monitoring

• Intelligent extraction of agricultural information from remote sensing images

• Crop type mapping

• Big data of geographical Science

Publication

Evaluation of Three Deep Learning Models for Early Crop Classification Using Sentinel-1A Imagery Time Series-A Case Study in Zhanjiang, China,Remote Sensing,2019, DOI:10.3390/rs11222673

A similarity-based automatic data recommendation approach for geographic models., International Journal of Geographical Information Science, 2017, DOI: 10.1080/13658816.2017.1300805

Early growing stage crop species identification in southern China based on sentinel-1A time series imagery and one-dimensional CNN(CN),Transactions of the Chinese Society of Agricultural Engineering,2020, DOI:10.11975/j.issn.1002-6819.2020.03.021

Construction of geospatial metadata association network(CN),Scientia Geographica Sinica, 2016,DOI:10.13249/j.cnki.sgs.2016.08.008

The semantic relevancy computation model on essential features of geospatial data (CN),Geographical Research,2016,DOI:10.11821/dlyj201601006

Construction and application of geospatial metadata association network (CN), Beijing/Publishing house of electronics industry, 2017, ISBN: 978-7-121-32163-4