



INSTITUTE OF AGRICULTURAL RESOURCES
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Research Interests

- Intelligent agriculture
- Spatial planning
- Big data management

Publication

SOIL MOISTURE MONITORING BASED ON LONG-TERM TIME SERIES LAND SURFACE TEMPERATURE (LST) DATA - A CASE STUDY IN HEBI CITY, HENAN PROVINCE,Bangladesh J. Bot,2020

Regional scale mapping of fractional rice cropping change using a phenology-based temporal mixture analysis, International Journal of Remote Sensing, 2019, DOI:10.1080/01431161.2018.1530812

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Spatio-temporal changes in cotton growing areas in Xinjiang(2000-2015), Bangladesh Journal of Botany, 2017

A Study of Functional Planning of Groundwater Content Using GIS and Fuzzy Clustering Analysis ,Sensor Letters,2012,DOI:10.1166/sl.2012.1872

Development and Application of a Farmland Test Data Processing System Designed for Wireless Sensor Network Applications,IFIP AICT ,2011

Integration and example analysis of farmland data management system acquired by wireless sensor network(CN),Transactions of the Chinese Society of Agricultural Engineering,2012, DOI:10.3969/j.issn.1002-6819.2012.02.025

A data set of agricultural resources and regional planning in China,China Scientific Data,2018

Spatiotemporal dynamics of climate and agricultural landscape patterns in Xinjiang, China (2000-2015), Earth and Environmental Science, 2017, DOI:10.1088/1755-1315/77/1/012008