



INSTITUTE OF AGRICULTURAL RESOURCES
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Research Interests

- Cultivated land mapping
- Extraction of crop planting structure
- Extraction of cropland fields
- Change detection

Publication

A cultivated planet in 2010 - Part 1: The global synergy cropland map,Earth System Science Data,2020, DOI:10.5194/essd-12-1913-2020

Comparison on two synergy approaches for hybrid cropland mapping,Remote Sensing,2019, DOI:10.3390/rs11030213

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A synergy cropland of China by fusing multiple existing maps and statistics,Sensors,2017, DOI:10.3390/s17071613



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Land cover change detection by integrating object-based data blending model of Landsat and MODIS,Remote Sensing of Environment, 2016, DOI:10.1016/j.rse.2016.07.028

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Change detection based on multi-scale geometric feature vector(CN),Geomatics and Information Science of Wuhan University,2015,DOI:10.13203/j.whugis20130382

A spectral gradient difference based approach for land cover change detection ,ISPRS Journal of Photogrammetry and Remote Sensing,2013,DOI:10.1016/j.isprsjprs.2013.07.009

Land cover change detection based on value and shape optimized combination (CN) ,Geomatics and Information Science of Wuhan University,2013,DOI:10.13203/j.whugis2013.06.021

Web mapping efficiency analysis of emergency surveying and mapping support(CN),Bulletin of Surveying and Mapping,2013,DOI:10.12159/j.issn.2095-6630.2019.18.3701