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Research Interests

- Agricultural remote sensing
- Land surface evapotranspiration estimation
- Spatial and temporal trends

Publication

Integration of two semi-physical models of terrestrial evapotranspiration using china meteorological forcing dataset, International Journal of Remote Sensing, 2019, DOI:10.1080/01431161.2018.1482026

Global land surface evapotranspiration estimation from meteorological and satellite data using the support vector machine and semiempirical algorithm, IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2018, DOI:10.1109/JSTARS.2017.2788462

Estimation of annual averaged evapotranspiration by using passive microwave observations, IEEE International Geoscience and Remote Sensing Symposium, 2018, DOI:10.1109/IGARSS.2018.8518728

Global land surface evapotranspiration estimation from MERRA dataset and MODIS product



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using the support vector machine, IEEE International Geoscience and Remote Sensing Symposium, 2017, DOI:10.1109/IGARSS.2017.8128089

Research on eco-environmental vulnerability evaluation of the Anning River Basin in the upper reaches of the Yangtze River, Earth environmental science, 2014, DOI: 10.1007/s12665-014-3060-9