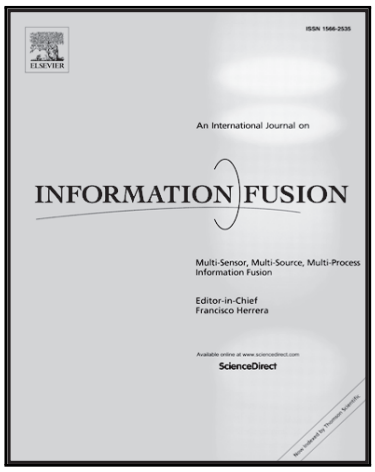

Validation of Synthetic Daily Landsat NDVI Time Series Data Generated by the Improved Spatial and Temporal Data Fusion Approach

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Highlights

- Daily 30m data were generated by combining MODIS and Landsat data.
- A temporal validation method for synthetic daily 30m data was proposed and tested.
- Vegetation phenology was monitored using synthetic daily Landsat NDVI data.
- Phenology was monitored at 30 m spatial resolution while the MODIS product is 500m.
- A method for applying ISTDFA when land cover type changes was proposed.