



INSTITUTE OF AGRICULTURAL RESOURCES  
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### Research Interests

- Smart agriculture
- Remote sensing
- Data science
- Agricultural engineering

### Publication

**Finer Classification of Crops by Fusing UAV Images and Sentinel-2A Data** ,Remote Sensing,2019,  
DOI:10.3390/rs11243012

**eFarm: A Tool for Better Observing Agricultural Land Systems**, Sensors, 2017,  
DOI:10.3390/s17030453

**Fusion of a Panoramic Camera and 2D Laser Scanner Data for Constrained Bundle Adjustment in GPS-Denied Environments**, Image and Vision Computing, 2015,  
DOI:10.1016/j.imavis.2015.06.002

**Particle filtering methods for georeferencing panoramic image sequence in complex urban scenes**, ISPRS Journal of Photogrammetry and Remote Sensing, 2015,  
DOI:10.1016/j.isprsjprs.2015.03.005



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**Efficient Closed-Loop Multiple-View Registration**, Transactions on Intelligent Transportation Systems, 2014, DOI:10.1109 / TITS.2014.2319352

**Comparison of two panoramic sensor models for precise 3D measurements**, Photogrammetric Engineering & Remote Sensing, 2014, DOI:10.14358/PERS.80.3.229