Qin Zhihao

🔬 **Professor**　　　　　🎓 **Ph.D. Supervisor**

☎ **86-13521350214**　　　✉ **qinzhihao@caas.cn**

👥 **Innovation Team of Agricultural Remote Sensing,IARRP,CAAS**

📍 **Ziyuan Building,12 Zhongguancun Nandajie Street, Haidian District,Beijing,China**

Research Interests

- **Agricultural remote sensing**

- **Agro-drought monitoring**

- **Thermal infrared remote sensing**

- **Micrometeorological modelling**

- **Agricultural development and planning in China**

Publication

A mono-window algorithm for retrieving land surface temperature from Landsat TM data and its application to the Israel-Egypt border region,International Journal of Remote Sensing,2001, DOI:10.1080/01431160010006971

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and surface temperature under bare soil environment,Applied Mathematics and Computation,2002, DOI:10.1016/S0096-3003(01)00089-3

Micrometeorological modelling to understand the thermal anomaly in the sand dunes across the Israel-Egypt border,Journal of Arid Environment, 2002, DOI:10.1006/jare.2001.0867

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Feasibility analysis of agricultural development projects: theory and case studies(CN),Beijing, China Agricultural Science and Technology Press,2019,ISBN:978-7-5116-4545-6