Remote Sensing for Precision Nitrogen Management

Message from the Guest Editors

Dear Colleagues,

Nitrogen is the most widely used macro nutrient in the world. Agriculture is a major source of \( \text{N}_2\text{O} \) emissions in the biosphere. Precision nitrogen management is an important area of advanced nutrient management as well as precision agriculture for solving problems in food and environmental security for sustainable agricultural and social development. Remote sensing is one of the key supporting technologies for precision agriculture, and advances of proximal and remote sensing technologies have greatly contributed to the development of precision nitrogen management. To help readers keep up with the progresses on the applications of proximal canopy sensors, UAV-based remote sensing, aerial remote sensing and satellite remote sensing in precision nitrogen management of cereal crops, vegetables and fruit trees, etc., we would like to invite you to submit research and review papers in the related area.

Dr. Yuxin Miao
Dr. Raj Khosla
Dr. David J. Mulla
Guest Editors

Deadline for manuscript submissions:
31 December 2019

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