



Remote Sensing-Based Evapotranspiration Models

Guest Editors:

Dr. Vivek Sharma

Agricultural and Biological
Engineering Department,
Institute of Food and Agricultural
Sciences, University of Florida,
Gainesville, FL 32611, USA

Dr. Aditya Singh

Department of Agricultural and
Biological Engineering, University
of Florida, Gainesville, FL 32611,
USA

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Message from the Guest Editors

Dear Colleagues,

Evapotranspiration (ET) plays a significant role in local, regional, and global climate by impacting relationships between land-use/land cover change and microclimate/climate energy balance in the hydrological cycle and has important applications in agriculture and natural system. Over the years, various remote sensing-based techniques have been developed to understand and estimate ET and its interactions over local to regional spatial scales. This special issue aims to provide a forum of discussion for recent developments and advances in Remote Sensing-based ET models and their applications in diverse ecosystems and agrometeorological conditions. The special issue aims at targeting studies related to the advances of large-scale remote sensing-based ET modeling, model and algorithm validation, uncertainty analysis, and calibration aiming at improvements of surface energy and water vapor fluxes computations under different climate and land-use scenarios.

Dr. Vivek Sharma

Dr. Aditya Singh

Guest Editors





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Remote Sensing Editorial Office
MDPI, St. Alban-Anlage 66
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