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Remote Sensing of Arid/Semiarid Lands

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closed (31 May 2018)

Message from the Guest Editors

This Special Issue seeks to compile the latest development in the field of remote sensing technology, algorithm development and applications specifically addressing issues affecting arid/semiarid lands. Tools and methods may encompass a range of platforms (satellite, airborne, UAV, ground based), sensors (multispectral, thermal, radar, Lidar) and techniques (time series analysis, data fusion, machine learning, spectroscopy, polarimetric SAR, InSAR). Topics may include the use of remote sensing for assessing groundwater depletion or diversion of surface water for irrigated agriculture, land subsidence due to changes in water fluxes, soil salinization, evapotranspiration, land use changes (e.g., desert reclamation, agriculture expansion, urbanization), crop water productivity/consumption, ecosystem health, mineral resources, soil erosion, and other forms of geohazards.

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Message from the Editor-in-Chief

Remote Sensing is now a prominent international journal of repute in the world of remote sensing and spatial sciences, as a pioneer and pathfinder in open access format. It has highly accomplished global remote sensing scientists on the editorial board and a dedicated team of associate editors. The journal emphasizes quality and novelty and has a rigorous peer-review process. It is now one of the top remote sensing journals with a significant Impact Factor, and a goal to become the best journal in remote sensing in the coming years. I strongly recommend *Remote Sensing* for your best research publications for a fast dissemination of your research.

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