

Special Issue

Remote Sensing for Water Productivity Assessments in Agriculture, Ecosystems and Water Resources

Message from the Guest Editors

The difficulties of large-scale energy and water balance measurements by punctual measurements have prompted the use of geotechnologies to evaluate these components in mixed agroecosystems. The advances of large-scale modeling, uncertainties, calibrations, and algorithm validations may be included and discussed, aiming at improvements of energy and water balance computations under different climate and land-use scenarios. This Special Issue highlights the use of remote sensing at different spatial and temporal resolutions, together with agrometeorological data for water productivity assessments involving the use of water resources in natural vegetation and irrigated/rainfed agriculture inside hydrological basins with land-use changes.

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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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