



Remote Sensing of Groundwater from River Basin to Global Scales

Guest Editors:

Dr. Ehsan Forootan

Dr. Di Long

Prof. Dr. Shin-Chan Han

Prof. Dr. Ibrahim Hoteit

Message from the Guest Editors

The goal of this Special Issue is to demonstrate the contribution of satellite observations and physical/conceptual/statistical modelling techniques to estimating groundwater storage changes and discharge from river basin to global scales. Contributions introducing the latest developments in terms of new sensors and satellite missions that will be available in the near future, as well as those addressing integration of remote sensing products with the surface and groundwater process models are particularly invited.

Deadline for manuscript
submissions:

closed (28 February 2018)

- Remote Sensing
- Satellite Geodesy
- GRACE
- Altimetry
- Glacier and Snow Remote Sensing
- Soil Moisture Remote Sensing
- Groundwater storage and discharge
- River Basin
- Hydrological Model
- Statistical Model
- Conceptual Model
- Data-Model Integration





an Open Access Journal by MDPI

Editor-in-Chief

Dr. Prasad S. Thenkabail

Senior Scientist (ST), U. S.
Geological Survey (USGS), USGS
Western Geographic Science
Center (WGSC), 2255, N. Gemini
Dr., Flagstaff, AZ 86001, USA

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, PubAg, GeoRef, Astrophysics Data System, Inspec, dblp, and other databases.

Journal Rank: JCR - Q1 (*Geosciences, Multidisciplinary*) / CiteScore - Q1 (*General Earth and Planetary Sciences*)

Contact Us

Remote Sensing Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/remotesensing
remotesensing@mdpi.com
[X@RemoteSens_MDPI](https://twitter.com/RemoteSens_MDPI)