



Satellite Remote Sensing and Analyses of Climate Variability

Guest Editors:

Prof. Dr. Gerd Wendler

Alaska Climate Research Center,
University of Alaska Fairbanks,
2158 N Koyukuk St., Fairbanks,
AK 99709, USA

gdwendler@alaska.edu

Dr. Gilberto J. Fochesatto

gjfochesatto@alaska.edu

Deadline for manuscript
submissions:

closed (15 February 2019)

Message from the Guest Editors

In this Special Issue of *Water* we welcome papers based on observations, from small watersheds to continents, from diurnal variations to multi-year changes, and from polar to tropical climate conditions. Further, water will be considered in its three phases, from changes in the solid (glaciers, sea ice, snow fall), changes in the liquid form (rain fall, sea level change, run-off, basins), to water vapor (evapotranspiration, changes in water content of the atmosphere).

For further reading, please follow the link to the Special Issue Website at:

http://www.mdpi.com/journal/water/special_issues/Satellite

Keywords

- surface temperature
- evapotranspiration
- cloud macrophysics
- precipitation
- radiation sensing
- aerosols
- sea ice
- ice-sheet
- glaciers
- basins, from small watersheds to continents





water

IMPACT
FACTOR
2.524

an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Arjen Y. Hoekstra

Twente Water Centre, University
of Twente, Enschede, The
Netherlands

Message from the Editor-in-Chief

The relevance of water in human development and sustaining life, fuels general and scholarly interest in the world's water resources. A better understanding of all aspects of water and its relation to food supply, energy production, human health, and the functioning of ecosystems is key in managing this precious resource in a sustainable, efficient and equitable manner. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications. We ensure a critical review process and a quick turnaround between submission and final decision.

Author Benefits

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

High visibility: indexed by the **Science Citation Index Expanded** (Web of Science), Ei Compendex and other databases.

CiteScore (2018 Scopus data): **2.66**, which equals rank 39/203 (Q1) in 'Water Science and Technology' and rank 34/204 (Q2) in 'Aquatic Science'.

Contact Us

Water
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
Fax: +41 61 302 89 18
www.mdpi.com

mdpi.com/journal/water
water@mdpi.com
@Water_MDPI