remote sensing

IMPACT FACTOR 5.0

CITESCORE 7.9

an Open Access Journal by MDPI

Remote Sensing of Atmosphere and Underlying Surface Using OLCI and SLSTR on Board Sentinel-3: Calibration, Algorithms, Geophysical Products and Validation II

Guest Editors:

Dr. Craig Donlon
European Space Agency, ESTEC/EOP-SME, Keplerlaan 1, 2201 AZ Noordwijk, The Netherlands

Dr. Alexander Kokhanovsky
Max Planck Institute for Chemistry, 55128 Mainz, Germany

Prof. Dr. Peter North
Global Environmental Modelling and Earth Observation (GEMEO), Department of Geography, College of Science, Swansea University, Singleton Park, Swansea SA2 8PP, UK

Deadline for manuscript submissions:
30 June 2024

Message from the Guest Editors

Dear Colleagues,

This is the second edition of the "Remote Sensing of Atmosphere and Underlying Surface Using OLCI and SLSTR on Board Sentinel-3: Calibration, Algorithms, Geophysical Products and Validation".

This Special Issue is aimed at presentation of results derived from two instruments onboard of the ESA Sentinel–3 mission: Ocean and Land Colour Instrument (OLCI) and Sea and Land Surface Temperature Radiometer (SLSTR). Papers related to the following topics are welcome:

- remote sensing of atmosphere,
- remote sensing of underlying surface including ocean, land, snow and ice,
- description of retrieval algorithms,
- calibration of the instruments,
- validation of geophysical products.

Dr. Craig Donlon
Dr. Alexander Kokhanovsky
Prof. Dr. Peter North
Guest Editors

remote sensing

IMPACT FACTOR 5.0

CITESCORE 7.9

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