Special Issue

Applications and Downscaling of Remote Sensing Soil Moisture

Message from the Guest Editors

Soil moisture is an essential variable in land, climate, and vegetation modelling. Remote sensing retrieval techniques and applications are a cutting-edge research topic due to the scientific and societal relevance of soil moisture products. In particular, new retrieval methods from both satellite and airborne platforms have been introduced; consequently, global and regional applications are being constantly developed. New downscaling algorithms using multi-sensor approaches are improving, which have, in turn, increased their unprecedented applicability. This Special Issue is aimed at representing the most recent advances in soil moisture remote sensing. For more information, please visit: mdpi.com/si/45493

Guest Editors

Prof. Dr. Mercè Vall-llossera

Dr. Miriam Pablos

Dr. David Chaparro

Deadline for manuscript submissions

closed (16 December 2021)

Sensors

an Open Access Journal by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed

mdpi.com/si/45493

Sensors
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sensors@mdpi.com

mdpi.com/journal/sensors

Sensors

an Open Access Journal by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed

mdpi.com/journal/sensors

MDPI

About the Journal

Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro
Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 Bari, Italy

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), PubMed, MEDLINE, PMC, Ei Compendex, Inspec, Astrophysics Data System, and other databases.

Journal Rank:

JCR - Q2 (Instruments and Instrumentation) / CiteScore - Q1 (Instrumentation)