

Special Issue

Cubesats for Scientific and Civil-Use Studies of the Earth

Message from the Guest Editor

It is our great pleasure to organize a Special Issue on the topic of "CubeSats for Scientific and Civil-Use Studies of the Earth". Advances in compact satellite technologies have allowed more types of remote sensing and Earth science missions to be addressed in smaller satellites. This Special Issue will report on new results, advances, and directions for the application of CubeSats to Earth remote sensing. Topics include, but are not limited to the following:

- Weather
- Environmental monitoring
- Natural disaster characterization and response
- Atmospheric science
- Electrooptical remote sensing
- Passive microwave remote sensing
- Radar remote sensing
- GPS occultation
- Compact sensors, deployable payloads, and high bandwidth communications solutions for remote sensing systems and other enabling technologies
- Niche missions for CubeSats
- Missions enabled by CubeSat constellations

Guest Editor

Dr. Dee W. Pack
The Aerospace Corporation

Deadline for manuscript submissions

closed (31 March 2022)



Remote Sensing

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CiteScore 8.6



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About the Journal

Message from the Editorial Board

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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