Remote Sensing in Earth Systems Sciences
Editor-in-Chief: V. Lakshmi

Remote Sensing in Earth Systems Science is a quarterly scientific journal that publishes articles that feature the use of remote sensing data to study Earth processes. The journal’s interdisciplinary approach aims to include all aspects of Earth Sciences (Atmospheric Sciences, Biogeosciences, Climate/Climate Change, Hydrology, Cryosphere, Oceans, etc.) and places great emphasis on articles that exist on the border of or even transcend subfields. The journal places special focus on the cutting edge in remote sensing. Twenty years ago the field of remote sensing was almost solely comprised of phenomenally expensive dedicated platforms to measure very specific variables such as soil moisture, precipitation, and vegetation. Now, inexpensive drones serve as essentially remote sensing on demand, and mid-level satellites like Cubesats and U-class missions generate even more useful data. Remote Sensing in Earth Systems Science’s scope encompasses everything from drone research to the latest governmental satellite missions. Furthermore, articles that demonstrate uses and techniques for managing the “big data” generated are welcome. An innovative feature of Remote Sensing in Earth Systems Science is periodic special issues that are dedicated to individual natural disasters throughout the world – case studies as mapped by remote sensing. These curated event-specific special issues afford unprecedented cohesion and allow the latest research to be found in one place rather than scattered throughout several issues. In order to remain on the cutting edge of the field, Remote Sensing in Earth Systems Science prefers medium-length articles that can be written and reviewed in a timely manner but retain a high level of detail and depth, though longer articles as well as letters are also accepted.

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