

Special Issue

Advances in Atmospheric Chemistry and Transportation of Aerosol by Remote Sensing and Modeling (Second Edition)

Message from the Guest Editors

This collection acts as a platform to share and investigate this topic area and provides the opportunity to quantify aerosol chemistry and transportation. This will help us to better understand the impacts of aerosols on the environment and climate. Potential research topics include, but are not limited to, the following:

- The microphysical and optical properties of aerosols.
- Understanding the long-range transport characteristics of aerosols.
- The vertical distribution of aerosol species (e.g., particle mass and size).
- The impacts of light-absorbing aerosols in snow/ice.
- The interaction of aerosol–cloud–precipitation–climate.
- The impacts of meteorological parameters on the changes in aerosol species.
- The effect of aerosols on extreme weather.

This Special Issue is the second edition of "[Advances in Atmospheric Chemistry and Transportation of Aerosol by Remote Sensing and Modeling](#)". Experts and scholars in related fields are welcome to submit their original works to this Special Issue.

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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.

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