Special Issue

Remote Sensing of Atmospheric Aerosols over Asia: Methods and Applications

Message from the Guest Editors

Asia is the most populated region in the world, with vast and still growing urban and industrial complexes and vehicle usage, as well as distinct climatic conditions. Due to all these factors, Asia produces a large number of toxic pollutants that affect human health, climate change, the Earth's radiation budget, air quality, and atmospheric visibility. Published research demonstrates that Asia contributes most to world air pollution, due to the significant increase in aerosol pollutants from both anthropogenic and natural sources. Ground-based and satellite-based remote sensing technologies play an important role in the understanding of aerosol sources and types, aerosol radiative forcing, aerosol retrievals, the formation of secondary aerosols, and estimation of particulate matter. This SI welcomes all those manuscripts presenting advances in remote sensing techniques, new methodologies, and applications with new scientific contributions for estimation of particulate matter, aerosol type classification, aerosol optical depth retrievals, aerosol radiative forcing, and related topics.

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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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