



Advances and Challenges in Remote Sensing of Atmospheric Mineral Dust

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Message from the Guest Editors

Dear Colleagues,

Atmospheric mineral dust particles contribute over half of the mass of terrestrial aerosols, playing an important role in Earth's climate and biogeochemistry. Over the last two decades, remote sensing observations from space have provided a critical global perspective for understanding the distribution, variability, and trend of mineral aerosols, and have transformed our knowledge on how mineral aerosols affect Earth's climate and environment. This Special Issue aims to highlight the recent advances and remaining challenges in remote sensing of atmospheric mineral aerosols. We encourage submissions of research papers and review articles focusing on theoretical investigations, retrieval algorithm developments, and corresponding applications relevant to dust aerosol remote sensing.





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Message from the Editor-in-Chief

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