



Meteorological Remote Sensing Algorithm and Applications for Clouds and Precipitation

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Message from the Guest Editors

Data and data products are the basis of meteorological scientific research and weather forecasting. With the development of technology, a wide range of meteorological remote sensing equipment has been developed. These devices provide us with huge amounts of data, and it is critical to process these data to obtain physical information about clouds and precipitation.

This Special Issue focuses on recent advances in radar and satellite remote sensing algorithms for clouds and precipitation. These algorithms may include, but are not limited to, meteorological data quality control, the retrieval of clouds and precipitation properties, quantitative precipitation estimation or forecasting, and the assimilation of radar or satellite data in numerical weather prediction. Research may address the improvement of traditional algorithms and the development of new algorithms. Current machine-learning-related algorithms are also very welcome.





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Message from the Editor-in-Chief

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