Computational Techniques for Modeling Atmospheric Processes

Part of the Advances in Environmental Engineering and Green Technologies Book Series

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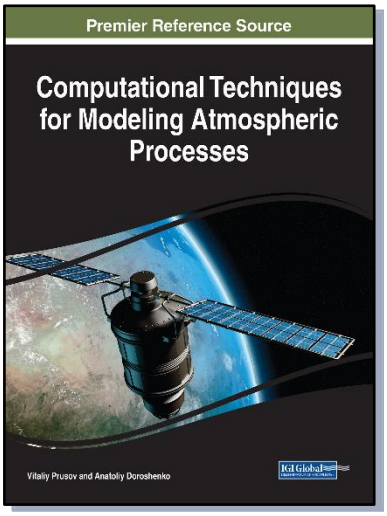

Description:

Meteorology has made significant strides in recent years due to the development of new technologies. With the aid of the latest instruments, the analysis of atmospheric data can be optimized.

Computational Techniques for Modeling Atmospheric Processes is an academic reference source that encompasses novel methods for the collection and study of meteorological data. Including a range of perspectives on pertinent topics such as air pollution, parameterization, and thermodynamics, this book is an ideal publication for researchers, academics, practitioners, and students interested in instrumental methods in the study of atmospheric processes.

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Topics Covered:

- Air Pollution
- Atmospheric Thermodynamics
- Heat and Mass Transfer
- Mesoscale Processes
- Parameterization
- Regional Processes
- Turbulent Processes

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