Meteorology and Atmospheric Physics

- Discusses physical and chemical processes including radiation, optical and electrical effects, precipitation and cloud microphysics
- Coverage includes atmospheric dynamics and general circulation; synoptic meteorology, and more
- Includes mathematical and statistical techniques applied to meteorological data sets

Meteorology and Atmospheric Physics publishes original research papers discussing physical and chemical processes in both clear and cloudy atmospheres. The following topic areas are particularly emphasized: atmospheric dynamics and general circulation; synoptic meteorology; weather systems in specific regions, such as the tropics, the polar caps and the oceans; atmospheric energetics; numerical modeling and forecasting; physical and chemical processes in the atmosphere, including radiation, optical effects, electricity, and atmospheric turbulence and transport processes, and mathematical and statistical techniques applied to meteorological data sets.

Impact Factor: 1.159 (2016), Journal Citation Reports®

On the homepage of Meteorology and Atmospheric Physics at springer.com you can

- Sign up for our Table of Contents Alerts
- Get to know the complete Editorial Board
- Find submission information