Journal of Atmospheric Chemistry

Editor-in-Chief: E.L. Atlas

- Devoted to the study of the chemistry of the Earth's atmosphere, with particular emphasis on the region below about 100 km
- Interdisciplinary in nature, it embraces a great variety of sciences
- Includes studies of the composition of air and precipitation and the physiochemical processes in the Earth's atmosphere

The Journal of Atmospheric Chemistry is devoted to the study of the chemistry of the Earth's atmosphere, with particular emphasis on the region below about 100 km. The strongly interdisciplinary nature of atmospheric chemistry means that it embraces a great variety of sciences, but the journal concentrates on such topics as:

Observational, interpretative and modeling studies of the composition of air and precipitation and the physiochemical processes in the Earth's atmosphere, excluding air pollution problems of local importance only;

the role of the atmosphere in biogeochemical cycles; the chemical interaction of the oceans, land surface and biosphere with the atmosphere;

laboratory studies of the mechanics in homogeneous and heterogeneous transformation processes in the atmosphere;

descriptions of major advances in instrumentation developed for the measurement of atmospheric composition and chemical properties.

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