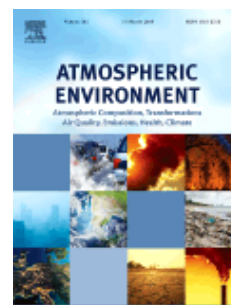




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DESCRIPTION

Atmospheric Environment

Atmospheric Environment has an open access mirror journal [Atmospheric Environment: X](#), sharing the same aims and scope, editorial team, submission system and rigorous peer review.

Atmospheric Environment is the international journal for scientists in different disciplines related to atmospheric composition and its impacts. The journal publishes scientific articles with atmospheric relevance of emissions and depositions of gaseous and particulate compounds, chemical processes and physical effects in the atmosphere, as well as impacts of the changing atmospheric composition on human health, air quality, climate change, and ecosystems.

Atmospheric Environment publishes original research and review articles, special issues, supplements, and New Directions columns. The articles should be of **general relevance and novelty in terms of atmospheric observations, process studies, modeling, and data analysis.**

A. Key topics for stand-alone articles and special issues related to atmospheric composition
(Click [here](#) for visual representation of our Scope and Key Topics)

Exchange Biosphere/Ocean/Land - Atmosphere:

- Emission and Deposition
- Anthropogenic and Natural

Field and Laboratory Studies

- Relevant Atmospheric Observations (in-situ and remote sensing)
- Process Studies in Field and Laboratory
- Chemical Transformation, Composition and Sources

Impacts on

- Indoor Pollution, Air Quality, Human Health, Climate Change, and Ecosystem

Environmental Policy

- Validation of Emission Reductions
- Mitigation Strategies

The scope of *Atmospheric Environment* has **atmospheric composition and impacts** as its core theme. We would like to encourage scientists to submit high quality articles of sufficient novelty, contributing to atmospheric science and its implications for the environment and policy. Three fundamental questions help the Editors in reaching a decision on whether to send a paper out for review:

1. Scope - is the work directly or implicitly related to atmospheric composition?
2. Novelty - does the work provide a) a general and/or broader relevance (e.g. not a pure local study), b) new results or methods, and c) does it add significantly to the knowledge of atmospheric composition and its impacts?
3. Quality - does the work contain high quality a) atmospheric observations, b) process studies, c) modeling exercises or d) data analysis?

Will your paper be within the scope of Atmospheric Environment?

We try to be flexible with novel scientific articles on issues of atmospheric composition even, if they are not directly related to atmospheric measurements (e.g. wind tunnel studies, dynamometer studies, remote sensing retrieval, etc). However, we are still cautious of purely mathematical derivations, preliminary results or insignificant case and local studies. The authors should make sure that the articles contain substantial contributions to the science of atmospheric composition before sending them for review.

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AUDIENCE

Researchers, government and industry officials involved in monitoring / controlling / producing pollution, meteorologists, climatologists, chemists and planners.

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INTRODUCTION

Atmospheric Environment has an open access mirror journal, Atmospheric Environment: X.

The subject matter of papers published in Atmospheric Environment covers air pollution research and its applications, [click here for more information](#).

Types of Paper

The Journal publishes Research Papers, Short Communications, Technical Notes, Discussion of published papers, Book Reviews, Critical Literature Reviews, a New Directions Column. In addition, special issues on topical themes are published.

Short Communications and Technical Notes

These papers cover topics which may be simpler in structure or of more limited interest. They also include instrumental methods. At times they might report negative findings, unusual or unexplained observations or short sets of measurements made in rather unique situations. The general style of these papers is similar to that of full papers.

Short Communications - are smaller pieces of work or initial findings that need to be released to the community prior to more extensive study because of the wide relevance and value of the research, as judged by the Editors

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