atmosphere

an Open Access Journal by MDPI

IMPACT FACTOR 2.5

CITESCORE 4.6

Nitrogen in a Changing Atmosphere

Guest Editors:

Dr. Jing Wei
School of Atmospheric Sciences, Sun Yat-sen University, Zhuhai 519082, China

Dr. Xianbiao Lin
Key Laboratory of Marine Chemical and Marine Chemical Engineering, Ministry of Education, Ocean University of China, Qingdao 266100, China

Deadline for manuscript submissions:
closed (30 July 2022)

Message from the Guest Editors

The aim of this Special Issue is to compile recent advances in the field of nitrogen-driven climate change and atmospheirc pollution.

Topics of interest for the Special Issue include, but are not limited to:

- Processes and mechamisms involved in N_2O, NO, HONO, and NH_3 production and emission
- Land—, hydrosphere—, and biosphere—atmosphere interaction in the biogeochemical N cycle
- Impact of the accelerated nitrogen cycle on climate change
- Impact of the accelerated nitrogen cycle on atmospheric pollution
- Migration, transformation, and dissapearance of nitrogen pollutants in the stratosphere and troposphere
- Influence of climate change on the biogeochemical N cycle and N-related atmospheric pollution

Dr. Jing Wei

Dr. Xianbiao Lin
Guest Editor

atmosphere

an Open Access Journal by MDPI

IMPACT FACTOR 2.5

CITESCORE 4.6

Editor-in-Chief

Prof. Dr. Ilias Kavouras
Environmental, Occupational, and Geospatial Health Sciences, CUNY School of Public Health, New York, NY 10027, USA

Message from the Editor-in-Chief

Continued developments in instrumentation and modeling have driven atmospheric science to become increasingly more complex with a deeper understanding of concepts, mechanisms, and interactions. This is the field that innovation built and it has led to a better appreciation for the complexity with atmosphere. Human life is intertwined in this complexity as we strive to better understand our atmosphere. Climate change is constantly stretching the limits of our thinking and forcing new ideas and concepts to be played out. Welcome to the Anthropocene!

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.
High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, GEOBASE, GeoRef, Inspec, CAPlus / SciFinder, Astrophysics Data System, and other databases.
Journal Rank: CiteScore - Q2 (*Environmental Science (miscellaneous)*)

Contact Us

Atmosphere Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/atmosphere
atmosphere@mdpi.com
𝕏@Atmosphere_MDPI