

Special Issue

Global Warming and Extreme Drought

Message from the Guest Editors

Weather and climate extreme events are becoming more frequent, intense, and lasting under the influence of climate change. Droughts are one of these extremes that cause a lot of injuries for ecosystems, agriculture, energy, and human health. Droughts force people to migrate, which can lead to mental health problems. Thus, this Special Issue on “Global Warming and Extreme Drought” aims to present up-to-date knowledge on the physical drivers of droughts around the world, projection of droughts in scenarios of climate change, compound events, impacts on health, and other related themes. In this Special Issue, original research articles and reviews are welcome. We look forward to receiving your contributions.

Guest Editors

Prof. Dr. Michelle Simões Reboita
Prof. Dr. Rosmeri Porfírio da Rocha
Dr. Shaukat Ali

Deadline for manuscript submissions

closed (31 March 2026)



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Impact Factor 3.2
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About the Journal

Message from the Editor-in-Chief

Climate (ISSN 2225-1154) was established in 2013 to provide an open-access outlet for innovative research, review articles, new direction papers, and short communications relevant to all disciplines related to climate at all scales. The journal encourages papers ranging from climate change detection and attribution and Earth system modeling to ecosystem, hydrologic, and socioeconomic impacts and climate mitigation and adaptation measures. The influence of *Climate* is strong and growing (IF 3.2 in 2024, CiteScore 5.7 in 2024).

Editor-in-Chief

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Author Benefits

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indexed within Scopus, ESCI (Web of Science), GEOBASE, GeoRef, AGRIS, and other databases.

Journal Rank:

JCR - Q2 (Meteorology and Atmospheric Sciences) /
CiteScore - Q2 (Atmospheric Science)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 20.8 days after submission; acceptance to publication is undertaken in 3.8 days (median values for papers published in this journal in the second half of 2025).