



atmosphere



Special Issue Reprint

Environmental Footprints of Drought: Focusing on Emerging Issues and Their Underlying Mechanisms

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“Environmental Footprints of Drought: Focusing on Emerging Issues and Their Underlying Mechanisms” features studies on understanding the climate system's vulnerability, droughts relationships with large-scale climate patterns, underlying effects of droughts and land-atmosphere feedback using observations or modeling studies, targeted field campaigns, or long-term measurements ranging from local to regional spatial scales. The papers published in the Special Issue offer a comprehensive exploration, ranging from hydro-meteorological, atmospheric feedbacks and socio-economic implications. Notably, publications pivot around forecasting drought events using data-driven approaches and provide applications on how earth observation datasets can be used for drought monitoring, comprehensive evaluations of drought characteristics and associated drivers, watershed warmings, drought vulnerability for agricultural systems, and groundwater droughts.



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