



Advances in Studies on Ecohydrological Processes in the Arid Area

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Deadline for manuscript
submissions:
closed (31 December 2022)

Message from the Guest Editors

This Special Issue aims to investigate the advances in ecohydrological processes in the arid regions and the responses and feedbacks of ecosystems to climate change, droughts, water conveyance, etc.

Submissions will address one or more of the following issues, and closely related topics are also welcome:

- Ecohydrological processes in the arid regions;
- Responses and feedbacks of vegetation to climate change and extreme events;
- Ecological responses to regional/local water conveyance projects;
- Evaluation of ecosystem security in the arid regions;
- Impact of climate and water resource changes on ecosystems;
- Land use changes in arid and semi-arid environments;
- Water resources management and water use efficiency in arid areas;
- Function of arbuscular mycorrhiza on soil and ecological processes;
- Role of hydraulic redistribution in water availability and ecosystem function;
- Degradation and restoration of ecosystems in arid regions; and
- Satellite observations of ecohydrological process in arid regions.





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Message from the Editor-in-Chief

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