

Special Issue

Soil Stoichiometry in Alpine Ecosystem

Message from the Guest Editors

Alpine ecosystems are highly fragile and sensitive ecological environments due to unique climatic conditions at high altitude, which plays an important role in regulating the regional biogeochemical cycles. The increasing atmospheric deposition has increased nutrient inputs to alpine ecosystems. Global warming and variation in precipitation could change the amounts of nutrients being mineralized and released into the soil, affecting microbial activity and the decomposition of organic materials. The intensified variation in nutrient availabilities is likely to alter the stoichiometric balance of nutrient cycling and further affect the function of ecosystems. This Special Issue aims to collect the latest studies in the stoichiometric characteristics of soil nutrients such as C, N, and P in alpine ecosystems and their responses to global change, in order to better understand the relationship between soil nutrient supply and alpine ecosystem functioning. Contributions including experimental, observational, modeling and theoretical studies focusing on soil stoichiometry in alpine ecosystems are all welcome.

Guest Editors

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Message from the Editor-in-Chief

Land is the only open access journal covering all aspects of land science, and it is a pioneering platform for publishing on land system science. Our editorial board is comprised of eminent scholars. We publish high quality research on societally relevant, emerging and innovative topics and results in land system research. It is now one of the top land journals with a significant impact factor, and has a goal to become the best journal in land in the coming years. I strongly recommend *Land* for your best research publications for a fast dissemination of your research.

Editor-in-Chief

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