

Special Issue

Ecology and Restoration of Grassland

Message from the Guest Editor

Grasslands cover around 40% of the Earth's surface, serve as an important global reservoir of biodiversity, and provide a series of ecosystem services, such as food production, carbon storage, and climate mitigation. However, the degradation of grasslands has increased dramatically in recent decades, which has indisputably led to severe consequences for biodiversity and ecosystem functions. Currently, numerous recovery practices have been successfully implemented to alleviate degradation and increase vegetation cover in degraded grasslands, while most research on grassland restoration has focused on restoration practices rather than the underlying theoretical basis. Thus, systematic restoration considering multifunctions and multitrophic levels is strongly needed in future studies. The purpose of this Special Issue is to provide a research platform to combine and synthesize recent research on degraded grassland restoration and management, as well as the development and utilization of ecological restoration theories. We kindly invite you to submit manuscripts with a focus on these related topics.

Guest Editor

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Message from the Editor-in-Chief

Diversity (ISSN 1424-2818) is a scholarly journal that covers all areas of diversity research. Our distinguished editorial board and refereeing process ensures the highest degree of scientific rigor for publishing. Original research articles and timely reviews are released online, with unlimited free access.

We invite papers and reviews on multidisciplinary topics of diversity that bridge organismic diversity (systematics, biodiversity, phylogeny, population genetics, and evolution) and molecular diversity (phytochemistry and biophysics).

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