

Special Issue

Ecology of Invasive Plants

Message from the Guest Editor

The spread of exotic species is a crucial element of global environmental changes challenging the conservation of biodiversity and natural resources. The invasion process is a complex phenomenon, affected by multiple interacting factors, which are context-dependent. Numerous studies focus on defining the traits of successful invaders in particular environments or regions. However, it is still not well known why some introduced plant species become invaders and others do not. It is often observed that species richness decreases the probability of alien invasion, but the biotic resistance hypothesis does not find confirmation everywhere. The successful management of biological invasions relies on understanding the mechanism behind the invasion process and ecology of invasive plant species. Because of the numerous problems with understanding the ecology of invasive species and the process of biological invasions, this Special Issue of Diversity dedicated to 'Ecology of Invasive Plants' has been established and invites contributions.

Guest Editor

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Message from the Editor-in-Chief

Plants is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

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