

Special Issue

Invasive Alien Plant Species: Encroachment Mechanisms, Impact on Soils, Environment and Ecosystem Services

Message from the Guest Editor

Biological invasions constitute important problems of human-induced alterations on a global scale. Invaders can reduce biological diversity and promote extinctions, act as a vector of diseases and generate economic losses. Crucial ecosystem processes and properties, such as primary productivity, organic matter decomposition, hydrology, geomorphology, element cycling and natural disturbance regimes, may be affected by biological invasions. The invasion rate of exotic species is expected to increase in coming decades, mainly due to the expansion of global trade, agriculture and other human activities. The most invasive species are associated with anthropogenically disturbed ecosystems, which have been estimated to constitute ca. 23% of the global ice-free land area. However, some alien species invade natural habitats and alter ecosystem structure and functions as they differ from non-invasive plant species in traits related to physiology, leaf-area allocation, shoot allocation, growth rate, size and overall fitness. More details at: https://www.mdpi.com/journal/diversity/special_issues/Invasive_Alien_Plant

Guest Editor

Prof. Dr. Marcin W. Woch

Institute Of Biology, Nicolaus Copernicus University, Lwowska 1, 87-100 Toruń, Poland

Deadline for manuscript submissions

closed (15 December 2022)



Diversity

an Open Access Journal
by MDPI

Impact Factor 2.1
CiteScore 4.0



mdpi.com/si/109270

Diversity
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
diversity@mdpi.com

[mdpi.com/journal/
diversity](https://mdpi.com/journal/diversity)





Diversity

an Open Access Journal
by MDPI

Impact Factor 2.1
CiteScore 4.0



[mdpi.com/journal/
diversity](http://mdpi.com/journal/diversity)

About the Journal

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).

Editor-in-Chief

Prof. Dr. Michael Wink

Institute of Pharmacy and Molecular Biotechnology, Heidelberg
University, Im Neuenheimer Feld 329, D-69120 Heidelberg, Germany

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubAg, GEOBASE, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Biodiversity Conservation) / CiteScore - Q1
(Agricultural and Biological Sciences (miscellaneous))

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.6 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the second half of 2025).

