agriculture

an Open Access Journal by MDPI

IMPACT FACTOR 3.6

CITESCORE 7.8

Soil Degradation and Remediation

Guest Editors:

Prof. Dr. Ilyusya M. Gabbasova
Laboratory of Soil Science, Ufa Institute of Biology UFRC RAS, Ufa 450054, Russia

Dr. Mikhail Komissarov
Laboratory of Soil Science, Ufa Institute of Biology UFRC RAS, Ufa 450054, Russia

Deadline for manuscript submissions:
closed (20 July 2023)

Message from the Guest Editors

Dear Colleagues,

Soil degradation types are divided into water and wind erosion, salinization, loss of nutrients and soil organic matter, pollution, waterlogging, desertification, etc. These processes are caused by anthropogenic impact to a large extent. Objective diagnostics and development of evaluation criteria are necessary to select adequate measures to reduce degradation processes and soil remediation. The restoration of soil fertility is an important part of achieving the UN Sustainable Development Goals.

In this SI, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

Changing of soil properties under prolonged climatic and anthropogenic impact (desertification, waterlogging, ploughing, fertilizing, etc.);

Laboratory and field study of soil erosion caused by rainfall, snowmelt, fires, irrigation, etc.;

Impact of pollutants (heavy metals, including radioisotopes) and amendments on soil properties and crop yield;

All aspects of the remediation of degraded soils;

Digital soil mapping and remote sensing approaches in agriculture.

agriculture

IMPACT FACTOR 3.6

CITESCORE 7.8

an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Les Copeland
Sydney Institute of Agriculture, School of Life and Environmental Sciences, The University of Sydney, Sydney, NSW 2006, Australia

Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, scholarly and scientific open access journal publishing peer-reviewed research papers, review articles, communications and short notes that reflect the breadth and interdisciplinarity of agriculture.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.
High Visibility: indexed within Scopus, SCIE (Web of Science), GEOBASE, PubAg, AGRIS, RePEc, and other databases.
Journal Rank: JCR - Q1 (Agronomy) / CiteScore - Q1 (Plant Science)

Contact Us

Agriculture Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/agriculture
agriculture@mdpi.com
𝕏@AgricultureMdpi