

Special Issue

Soil Degradation and Remediation

Message from the Guest Editors

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.

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Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. *Agriculture* is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

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