Special Issue

Ecological Monitoring and Restoration of Agricultural Environment

Message from the Guest Editor

The intensive growth of energy, industry, transport and agricultural development of territories raises the question of determining the limits of the technogenic load on the environment. Exceeding these limits can lead to irreversible environmental consequences. Pollution of the natural environment with heavy metals, radionuclides and other pollutants leads to their accumulation in soils. It can be toxic to plants, animals and humans. The main task in assessing the consequences of technogenic pollution is to identify the possible negative impact of pollutants on the biological components of ecosystems (soil biota, plants). Soil is the main component of ecosystems where toxicants accumulate. The peculiarity of environmental pollution with pollutants is their extremely slow removal from the soil, the ability to change its physical and chemical properties, have a toxic effect on plants, and also enter the human diet through food chains. Soil pollution with pollutants has a negative impact on the growth and productivity of agricultural crops and leads to an increase in the accumulation of pollutants in crop and livestock products.

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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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