

Special Issue

Innovations and Practices of Agricultural Green Mechanized Production Technology

Message from the Guest Editors

With the increase in the world's population, agricultural mechanization technology has become an important means to ensure food supply and human social stability. However, extensive agricultural mechanization has caused serious damage to soil, atmosphere, and water sources. The main feature of agricultural green mechanized production technology is to improve the comprehensive agricultural production capacity with the least energy, resource consumption, and environmental impact. This Special Issue focuses on the innovations and practices of agricultural green mechanized production technology in crop sowing and harvesting, so as to support agricultural green production through efficient, cost-effective, energy-saving, eco-friendly, intelligent, and sophisticated agricultural mechanized technology and equipment. We welcome all types of articles, such as original research and reviews dealing with agricultural green mechanized production technology from different research fields, including but not limited to agricultural engineering, agricultural environment, precision agriculture, and simulation analysis.

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About the Journal

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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