

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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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.

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