

Special Issue

Energy Saving, Environment Protection Technologies, and Machines in Crop Production

Message from the Guest Editors

Increasing healthy food production and energy use efficiency, as well as optimizing the cost effectiveness of production and reducing greenhouse gas (GHG) emissions, are currently the most important objectives of agriculture. The efficiency and environmental impact of crop production can be measured using a variety of energy consumption and GHG emission indicators, respectively. In this Special Issue, we invite you to share the results of your high-quality research, energy, environmental, and economic assessment analyses, and insights on sustainable crop production technologies, including soil protection, the use of different fuel-saving agricultural machinery processes, precision farming, reduced tillage, direct sowing, crop care, and harvesting in a variety of organic and conventional farming systems.

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