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Special Issue Reprint

Sustainable Agricultural Systems

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In recent decades, the global awareness of environmental issues has been consolidated as a relevant theme for consumers, society, and policymakers that is frequently used as a barrier to international trade and as a promoter of new market niches. Biosystems have been identified as sources of environmental impact, a fact that leads to a constant search for their improvement, such as via the adoption of rational input use in decision making, the adoption of technology, and waste reduction. Based on this context, this Reprint has successfully gathered studies that contribute to environmental awareness through systemic approaches focused on viable production chains or their components. It brings together 11 articles covering topics such as agricultural practices, the rationalization of input use, and achieving a circular economy through wastewater reuse, greenhouse gas (GHG) mitigation, carbon footprint minimization, energy efficiency, and precision agriculture.

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