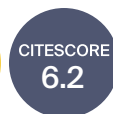




agronomy



Special Issue Reprint

Social-Ecologically More Sustainable Agricultural Production

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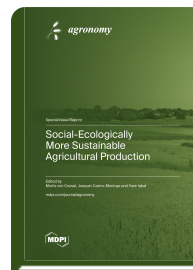
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This Special Issue serves as a vibrant platform for showcasing research advances and fostering dialogue on crucial aspects of more sustainable socio-ecological agricultural production. In today's climate-altering world, achieving meaningful progress in developing and implementing sustainable agricultural practices stands as a paramount challenge for humanity. At its core, more sustainable socio-ecological agricultural production strives to achieve the following: Ensure equitable access to high-quality, affordable, and well-distributed food, addressing the needs of a growing population without compromising fairness and accessibility; Mitigate environmental degradation, safeguarding vital ecosystems and fostering responsible resource management; Strengthen vital ecosystem services, recognizing and enhancing the value of services like climate regulation, pollination, and water purification. Recognizing the dynamic nature of climate change and societal evolution, more sustainable socio-ecological agricultural production prioritizes a commitment to continuous improvement. The goal is to enhance agricultural productivity, efficiency, stability, and adaptability while ensuring the long-term well-being of humans and animals within shared ecosystems. Fortunately, a diverse array of promising practices, drawing from traditional knowledge and precision-farming techniques, are being implemented globally. Unveiling the latest research and practical innovations, this Special Issue tackles head-on the critical issues facing sustainable agriculture, empowering readers road ahead with informed confidence.



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