



Intensive Crop Production: Synergic Mitigation of Pollutants and Carbon Emission

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Deadline for manuscript submissions:

closed (31 December 2023)

Message from the Guest Editors

[*] Background and history of this topic: The high-quality development of modern agriculture is the cornerstone China's food security and the primary task of national economic development. Low-carbon green intensive production is a prominent feature of modern agriculture. In the context of the national dual-carbon strategy and global climate change, how to efficiently use agricultural resources and achieve synergy in pollutants and carbon reduction is a major challenge.

[*] Aim and scope of the Special Issue: It is essential to explore the pathway for achieving intensive agricultural production, as well as boosting productivity, reducing nutrient and GHG losses, improving biodiversity and soil health, controlling agricultural pollution.

[*] Cutting-edge research: Modern agronomy, meteorology, climate change, molecular biology, environmental science.

[*] What kind of papers we are soliciting: This Special Issue welcomes theoretical discussions, innovative methods, applied case studies, review articles, and policy papers that connect carbon neutrality and agricultural management or pollution control.





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Message from the Editor-in-Chief

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