

Special Issue

Management and Migration of Pollutants for Agroecosystem Green Development

Message from the Guest Editors

Livestock fertilizers, pesticides, agricultural films, and their packaging are indispensable materials in agricultural production. However, the excessive use and improper disposal of these materials are a "double-edged sword." While promoting increased crop yields, they bring about serious ecological problems, such as declining soil quality, soil structure compaction, groundwater pollution, spread of antimicrobial resistance genes and a sharp decrease in biodiversity. Sustainable agriculture is an effective way to address these issues, not only conserving agricultural resources, ensuring product safety, and maintaining human health but also playing a crucial role in promoting agricultural green transformation and seeking high-quality development. This special issue aims to reflect new situations and issues in the practice of agricultural green development through scientific research, providing detailed and reliable evidence for agricultural policy formulation and institutional innovation. We welcome high-quality original research papers, perspectives or review papers.

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Message from the Editor-in-Chief

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