

Special Issue

Integrated Management of Soil-Borne Diseases

Message from the Guest Editors

With the development of protected agriculture and continuous cultivation of high-value crops, a large number of pathogenic fungi, bacteria and insect eggs accumulate in the soil. Soil-borne diseases are becoming increasingly serious. Due to the high multiple cropping index, less fallow and crop rotation, resulting in a significant decline in crop yield and quality, which restricts the cultivation and sustainable development of protected cultivation. This Special Issue welcomes original research papers, short communications and reviews focusing on the following topics: transmission and epidemics of soil-borne disease, diagnosis and identification of soil-borne diseases, pathogenesis of soil-borne diseases, chemical and biological control of soil-borne diseases, soil disinfection technologies, new products of soil fumigants, formulation and application methods for soil fumigants, mode of action of soil fumigants, environmental behavior of soil fumigants, ecological and environmental effects of soil fumigants, economic assessment of soil-borne disease management products and technologies.

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Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, scholarly and scientific open access journal publishing peer-reviewed research papers, review articles, communications and short notes that reflect the breadth and interdisciplinarity of agriculture.

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