

Special Issue

Pesticide Application Technology in Cropping Systems

Message from the Guest Editors

Pesticide application plays a leading role in the control of plant pests, but improper pesticide application causes concerns, which is an imperative challenge for agro-forestry production. Therefore, pesticide application technology has been widely studied. This Special Issue focuses on building a community of scholars to discuss the latest research experiences and develop new ideas and research directions. As environment-friendly and intelligent pesticide application technology is of importance, this Special Issue will include the identification of pest targets, pesticide spraying and dusting, pesticide injection, pesticide mopping and painting, fumigation treatment, pest baits application, and pesticide seed treatment. It will include the key technologies for pesticide spraying systems, such as atomizing and nozzles, inline mixing, variable-rate technology, droplet drift control, electrostatic spraying, and intelligent profiling and targeting spraying. The Special Issue will create a collection of papers on “Pesticide Application Technology in Cropping Systems”. We would like to invite scholars to contribute articles to this peer-reviewed Special Issue.

Guest Editors

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Deadline for manuscript submissions

closed (10 May 2024)



Agriculture

an Open Access Journal
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Impact Factor 3.6
CiteScore 6.3



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About the Journal

Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. *Agriculture* is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

Editor-in-Chief

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