

Special Issue

Pesticides in Food and Environment: Detection and Removal Using Chemical Technologies

Message from the Guest Editor

Pesticides are widely used in modern agriculture to ensure crop yield and food security, but their residues in food and the environment pose serious risks to ecosystems and human health. The accurate detection and effective removal of pesticide residues are, therefore, crucial aspects of efforts to ensure food safety is maintained the environment is protected. This Special Issue aims to highlight recent advances in the development and application of chemical technologies for pesticide monitoring and remediation. You are kindly invited to submit contributions, whether original research articles or reviews, to this platform, which will share your findings with the broader scientific community.

Guest Editor

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Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 30th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts, and novel materials. Pushing the boundaries of the discipline, we invite papers on all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

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