



Agricultural Machinery and Technology for Fruit Tree Management

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Message from the Guest Editors

The global production of fruits has been steadily escalating, while simultaneously confronting mounting challenges such as labor scarcity and escalating production costs. Consequently, the mechanization of fruit tree management assumes an increasingly pivotal role.

This Special Issue encompasses a topic of utmost relevance, namely, the trend towards standardized smart orchard construction. Its primary focus lies in elucidating the critical facets of fruit tree management, including transportation, weeding, pruning, flower thinning, plant protection, and harvesting. The Issue serves as a platform for sharing the latest advancements in intelligent machinery and technological research, thereby facilitating the exploration of efficacious strategies to enhance the overall management proficiency of fruit trees and orchards. For this reason, it welcomes highly interdisciplinary quality studies from disparate research fields including overall machine design, key components and parts, mechanism and simulation analysis, intelligent technology, and other related fields. We welcome the submission of original research articles and reviews.





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Message from the Editor-in-Chief

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