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Titolo	Recent studies on strawberries // edited by Nesibe Ebru Kafkas
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Descrizione fisica	1 online resource (278 pages) : illustrations
Disciplina	634.75
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Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	1. Strawberry Cultivation Techniques 189 -- 2. Winter Strawberries Production in Greenhouse Soilless Culture under an Arid Climate - Cultivars, Phenology, Physiology, and Consequent Practices 93 -- 3. Response of Strawberry (Fragaria X ananassa Duch.) Flowering and Yield to Photoperiod 14 -- 4. In Vitro Propagation and Conservation of Fragaria Species 146 -- 5. Chemical Fertilizer Medium on Tissue Culture of Strawberries 34 -- 6. The Genetic Diversity of Strawberry Species, the Underutilized Gene Pool and the Need for Cultivars with New Quality and Agronomic Attributes 84 -- 7. Hermaphroditism in Fragaria moschata, a Cultivated Strawberry Species Preceding the Evolution and Growing of F. xananassa in Europe 88 -- 8. Quantitative Trait Loci Associated with Agronomical Traits in Strawberry 26 -- 9. Volatile Components of Strawberries 73 -- 10. Phytochemical Constituents and Pharmacological Activities of Strawberry 79 -- 11. Pests, Diseases, Nematodes, and Weeds Management on Strawberries 112 -- 12. Avoid Sharing of Strawberries with Birds, Rodents and Other Vertebrate Pests 21 -- 13. Post-Harvest Problems of Strawberry and Their Solutions 43.
Sommario/riassunto	This book discusses the following topics related to strawberry production: • Use of horizontal and vertical farming, machine learning and smart systems in strawberry production • Innovative techniques in strawberry production • Soilless farming techniques • Use of nature-friendly techniques to combat climate change, diseases and pests •

Breeding and propagation by tissue culture • Responses of strawberries to photoperiod • Harvest and post-harvest processes • Benefits to human health We hope this book will be useful to all producers, breeders, and industrial operators who use strawberry products as raw materials in the food sector, and to researchers and students of horticulture.
