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Nota di contenuto	Response of flower and boll development to climatic factors in Egyptian cotton (Gossypium barbadense) / Zakaria M. Sawan -- Risk assessment of inorganic and organic pollutants in flowering plants / Simona Dobrinas, Alina Daria Soceanu, Gabriela Stanciu -- Seed germination and the secondary metabolites, plant hormones / Mohammad Miransari -- Rise of the clones: apomixis in plant breeding / Pablo Bolanos-Villegas, Saminathan Thangasamy, Guang-Yuh Jauh -- Source/sink relations in fruiting cuttings of grapevine (Vitis vinifera L.) during the inflorescence development / Gael Lebon ... [et al.] -- Toward the molecular engineering in flowering of woody plants: characterization of floral meristem-identity genes of gymnosperms / Yukiko Tsuji, Shinya Kajita -- Improvement strategies to control architecture and flowering in ornamental plants such as azalea / M. Meijon ... [et al.] -- The evolution of carnivory in flowering plants / Chris Thorogood.
Sommario/riassunto	In this book, the authors gather and present topical research in the study of the classification, characteristics and breeding of flowering plants. Topics discussed include the response of flower and boll development to climatic factors in Egyptian cotton; risk assessment of inorganic and organic pollutants in flowering plants; seed germination and secondary metabolites and plant hormones; apomixis in plant breeding; source/sink relations in fruiting cuttings of grapevine during inflorescence development; controlling the architecture and flowering in ornamental azalea plants and the evolution of carnivory in flowering

plants.