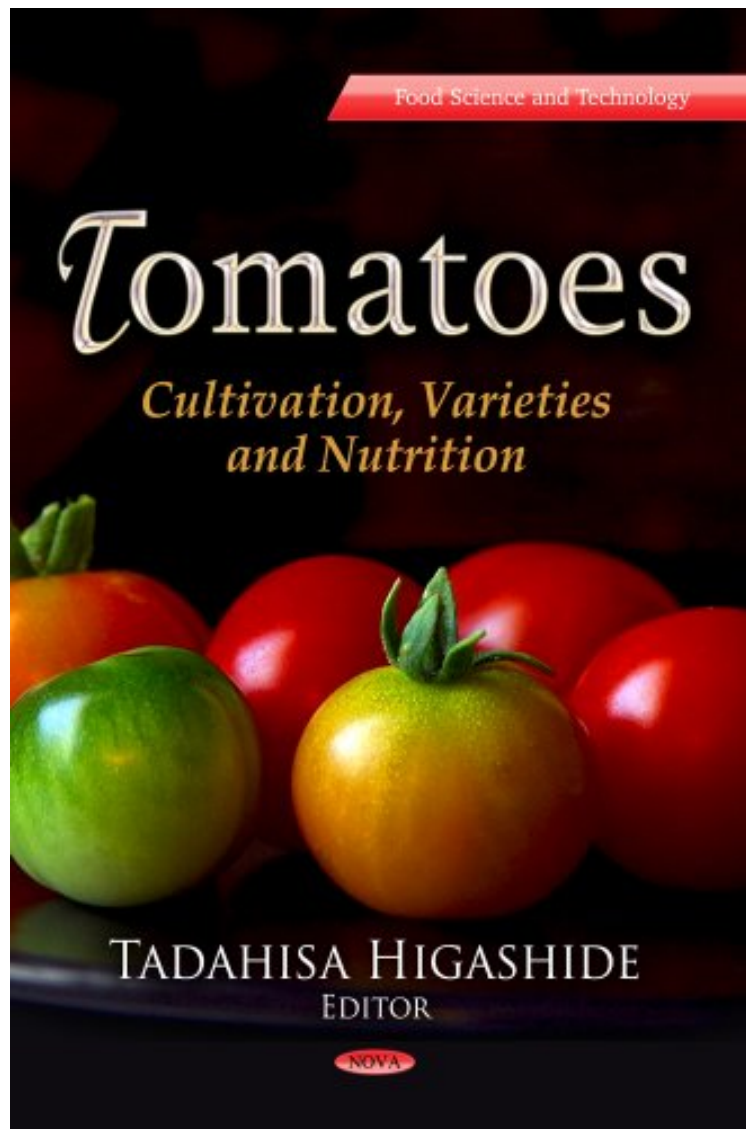


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Tomatoes: Cultivation, Varieties and Nutrition (Food Science and Technology)

Tadahisa Higashide

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Tadahisa Higashide : Tomatoes: Cultivation, Varieties and Nutrition (Food Science and Technology) before purchasing it in order to gauge whether or not it would be worth my time, and all praised Tomatoes: Cultivation, Varieties and Nutrition (Food Science and Technology):

Tomato industries and researchers have advanced tremendously in recent years, however, because of the rapid progress, tomato specialists are sometimes ignorant of fields outside of his/her specialty. Some molecular biologists have little knowledge of climate control in a greenhouse, and some plant physiologists don't know much about how lycopene of tomatoes influences the human body. This book consists of recent topics written by tomato experts in a wide range of fields. The book describes the physiology of tomatoes, such as yield components and photosynthate translocation, cultivation techniques such as sensing and control in a greenhouse and in tomato diseases; effects of cultivation methods on the end-product, and conditions of the international trade of tomatoes. Also discussed is the nutritional contents of tomato fruits, especially antioxidants such as lycopene; the effects of ripening and processing on these contents, and on human health.