

Researches in Selected Plant Physiology

About the Book

The aim of this book is to provide research-focused information regarding selected plant physiology. This book provides fundamental concepts and latest insights on plant physiology covering abiotic stress, plant water relations, mineral nutrition and reproduction. Plant reactions to insufficient water availability and other inorganic strains (like metals) have been studied through changes in water consumption, transport structure and through molecular and genetic methods. A comparatively new feature of fruit nourishment is presented in order to offer the basis for the development of a few fruit quality traits. Compiling researches of experts around the globe, it can serve as a source of methodologies, theories, pathways and ideas for students and researchers in different areas of plant physiology.

About the Editor

Clive Koelling has a Ph.D. in Botany from the University of California, United States. He has worked in the Department of Plant Pathology based in California, and the Horticultural Sciences Program in Florida. He specializes in plant science and physiology and has worked as a plant physiology researcher in many technological firms. Koelling has written numerous research papers on plant physiology. He has held seminars and attended international conferences on horticultural science, plant breeding and plants in vitro culture.



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