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Sommario/riassunto

Probing Photosynthesis represents the cutting edge of research on photosynthesis and provides details of experimental approaches that have been adopted to understand it's complex regulatory and adaptive processes. Its twenty seven chapters have been divided into four sections: Evolution, structure and function; Biodiversity metabolism and regulation; Stress and adaptations; and Techniques. Written by leading subject experts from around the world, this comprehensive treatise will interest researchers and students from all disciplines of plant science and provide a useful reference for courses in plant biochemistry, crop physiology, plant biotechnology and environmental botany.