Photosynthesis Research

Official Journal of the International Society of Photosynthesis Research

Editor-in-Chief: T.M. Bricker

- Discusses both basic and applied aspects of photosynthesis
- Includes research at all levels of plant organization: molecular, subcellular, cellular, whole plant, canopy, ecosystem, etc.
- Covers photophosphorylation, carbon assimilation, regulatory phenomena, molecular biology, environmental and ecological aspects, photorespiration and more

Photosynthesis Research is an international journal dealing with both basic and applied aspects of photosynthesis. It covers all aspects of photosynthesis research, including light absorption and emission, excitation energy transfer, primary photochemistry, model systems, membrane components, protein complexes, electron transport, photophosphorylation, carbon assimilation, regulatory phenomena, molecular biology, environmental and ecological aspects, photorespiration, and bacterial and algal photosynthesis. The journal publishes research at all levels of plant organization: molecular, subcellular, cellular, whole plant, canopy, ecosystem and global. Manuscripts are always reviewed by recognized authorities in the field.

Impact Factor: 3.864 (2016), Journal Citation Reports®

On the homepage of Photosynthesis Research at springer.com you can

- Sign up for our Table of Contents Alerts
- Get to know the complete Editorial Board
- Find submission information