

Book Review

Bernhard Grimm, Robert J. Porra, Wolfhart Rudiger and Hugo Scheer (Eds)(2006) **Chlorophylls and Bacteriochlorophylls: Biochemistry, Biophysics, Functions and Applications. Springer, Dordrecht.** ISBN – 10 1-4020-4515-8 (HB)

In this electronic age, with most scientific journals going back on line for many years, books sometimes seem to be a threatened species. Every so often a book appears in or close to our special interests that we know will be a valuable occupant of our bookshelves for many years. *Chlorophylls and Bacteriochlorophylls: Biochemistry, Biophysics, Functions and Applications* is such a volume. It is 16 years since publication of the last comprehensive book on the Chlorophylls and this latest volume is a wonderful synthesis and update of a topic with so many ramifications ranging from molecular structure to photodynamic therapy. The chapters range from those suitable for advanced undergraduate students, such as the corresponding editor's (H.Scheer) overview (Chapter 1) to the very specialized such as that detailing the extraordinary proliferation of Chlorophyll c pigments (Chapter 3 by M. Zapata, J.L. Garrido and S.W. Jeffrey). The editors are to be congratulated, not only for assembling so many authorities to synthesize the special interests in Chlorophylls but also for writing chapters of high quality themselves as well as posting supplementary material on a web site (<<http://epub.uni-muenchen.de/archive/0000076/>>). Many libraries will no doubt purchase this book, but its real value is as an onsite comprehensive reference work for any research group with an interest in plant pigments. I expect my copy to be much borrowed!

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A complete Table of Content of this book is at:
<http://www.life.uiuc.edu/govindjee/References/Volume%2025%20By%20Chapter.htm>