

## Recent Books on Photochemistry and Photobiology

*The following books have been received from publishers. Reviews on these books will periodically appear in this Journal. Publishers are encouraged to send relevant books for review to the Editor.*

**Advances in Photochemistry.** Edited by D. H. Volman, G. S. Hammond and K. Gollnick. Wiley, New York, 1990. 390 pp., \$95.00.

**Aerobic Photosynthetic Bacteria.** Edited by K. Harashima, T. Shiba and N. Murata, Springer-Verlag, Berlin, 1989. 200 pp., DM 98.00.

**Bioorganic Photochemistry.** Edited by Harry Morrison. John Wiley & Sons, New York, 1990. 437 pp., \$59.95. (Review to appear in upcoming issue of *Photochem. Photobiol.*)

**CRC Handbook of Organic Photochemistry. Vol I.** Edited by J. Scaiano. CRC Press, Boca Raton, FL, 1989. 464 pp., \$197.00.

**CRC Handbook of Organic Photochemistry. Vol II.** Edited by J. Scaiano. CRC Press, Boca Raton, FL, 1989. 488 pp., \$197.00.

**Facets of Vision.** Edited by D.G. Stavenga and R.C. Hardie. Springer-Verlag, Berlin, 1989. 480 pp., DM 280.00.

**Handbook of Low Temperature Electronic Spectra of Polycyclic Aromatic Hydrocarbons.** L.A. Nakhimovsky, M. Lamotte and J. Jousot-Dubien. Elsevier Science Publishers, Amsterdam and New York, 1989. xiv/508 pp., \$260.50.

**Handbook of Natural Products Data.** Edited by Atta-ur-Rahman. Elsevier Science Publishers, Amsterdam and New York, 1990. 970 pp., \$353.75.

**Inositol Metabolism in Plants.** Edited by D. J. Morre, W. F. Boss and F. A. Loewus. John Wiley & Sons, New York, 1990. 393 pp., \$96.00.

**Light and Plant Responses: A Study of Plant Photophysiology and the Natural Environment.** Edited by T.H. Attridge. Edward Arnold, London, 1990. 160 pp., £12.95.

**Organic Photochemistry, Vol. 10.** Edited by Albert Padwa. Marcel Dekker, Inc., New York, 1989. xii/512 pp., \$135.00.

**Perspectives in Biochemical and Genetic Regulation of Photosynthesis.** Edited by Israel Zelitch. John Wiley & Sons, New York, 1990. 419 pp., \$72.00.

**Photoacoustic and Photothermal Phenomena II.** Proceedings of the 6th International Topical Meeting, July 31-August 3, 1989, Baltimore, Maryland. Edited by J. C. Murphy, J. W. MacLachlan Spicer, L. C. Aamodt and B. S. H. Royce. Springer-Verlag, Berlin, 1990, 545 pp. DM 128.00.

**Photoacoustic, Photothermal and Photochemical Processes in Gases.** Edited by Peter Hess. Springer-Verlag, Berlin, 1989. xiv/252 pp., DM 82.00.

**Photochemistry. Vol. 20.** D. Bryce-Smith and A. Gilbert. Royal Society of Chemistry, Cambridge, 1989. 525 pp., \$240.00.

**Photochemistry and Photophysics. Vol. I.** Edited by J.F. Rabek and G.W. Scott. CRC Press, Boca Raton, FL, 1989. 192 pp., \$110.00.

**Photochemistry and Photophysics. Vol. II.** Edited by J.F. Rabek and G.W. Scott. CRC Press, Boca Raton, FL, 1989. 208 pp., \$110.00.

**Photochemistry on Solid Surfaces.** Edited by M. Anpo and T. Matsuura. Elsevier Science Publishers, Amsterdam and New York, 1989. 606 pp., \$189.50. (Review to appear in upcoming issue of *Photochem. Photobiol.*)

**Photoconversion Processes for Energy and Chemicals- Energy from Biomass.** Edited by D.O. Hall and G. Grassi. Elsevier Science, New York, 1989. 304 pp., \$65.00. (Reviewed in *Photochem.Photobiol.* Vol. 52, No. 5.)

**Photodynamic Therapy of Neoplastic Disease. Vol. I.** David Kessel. CRC Press, Boca Raton, FL, 1990. 352 pp., \$99.50.

**Photodynamic Therapy of Neoplastic Disease. Vol. II.** David Kessel. CRC Press, Boca Raton, FL, 1990. 272 pp., \$99.50.

**Photomedicine. Vols. I-III.** Edited by E. Ben-Hur and I. Rosenthal. CRC Press, Boca Raton, FL, 1987. 200 + 209 + 216 pp., \$95.00. (Reviewed in *Photochem.Photobiol.* Vol. 52, No. 3.)

**Photoreactive Polymers.** A. Reiser. John Wiley & Sons, 1989. \$49.95.

**Photosynthesis: Molecular Biology and Bioenergetics.** Proceedings of the International Workshop on Application of Molecular Biology and Bioenergetics of Photosynthesis, Springer-Verlag, Berlin, 1989. xiii/441 pp., DM 148.00.

**Photosynthesis. Plant Biology Volume 8.** Edited by W.R. Briggs. Alan R. Liss, Inc., New York, 1989. 538 pp., \$98.00. (Reviewed in *Photochem.Photobiol.* Vol. 51, No. 4.)

**Phthalocyanines: Properties and Applications.** Edited by C.C. Leznoff and A.B.P. Lever. VCH Publishers, New York, 1989. 436 pp., \$135.00.

**Principles and Applications of Photochemistry.** Richard P. Wayne. Oxford University Press, New York, 1988. \$55.00.

**Psoralen DNA Photobiology. Vol. I.** Edited by F.P. Gasparro. CRC Press, Boca Raton, FL, 1988. 142 pp., \$119.00.

**Psoralen DNA Photobiology. Vol. II.** Edited by F.P. Gasparro. CRC Press, Boca Raton, FL, 1988. 168 pp., \$119.00.

**Solar Energy Conversion.** Edited by Yu. V. Pleskov. Springer-Verlag, Berlin, 1990. 175 pp., DM 178.00.

**Topics in Current Chemistry. Vol. 152 Electrochemistry IV.** Edited by E. Steckhan, Springer-Verlag, Berlin, 1989. 160 pp., DM 128.00.

**Topics in Current Physics: Photoacoustic, Photothermal and Photochemical Processes in Gases.** Edited by P. Hess. Springer-Verlag, New York, 1989. 242 pp., \$45.00.

**Ultrafast Phenomena VI. Proceedings of the 6th International Conference, Mt. Hiei, Kyoto, Japan, July 12-15, 1988.** Edited by T. Yajima, K. Yoshihara, C. B. Harris and S. Shinoya, Springer-Verlag, Berlin, 1988. 640 pp., DM 128.00. (Reviewed in *Photochem.Photobiol.* Vol. 51, No. 3.)