

### Book review

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*Organic Photochemistry, Volume 7*; edited by A. Padwa, Marcel Dekker, New York, 1985, xi + 498 pages, \$89.75, ISBN 0 8247 7421 3.

The interest of the latest volume in this well-established series to readers of this journal will be provided principally by the 82 page review of "Silane Photochemistry" by J.C. Dalton. "Silane" is interpreted liberally, and includes alkylsilanes, silacycloalk-anes, -enes and -dienes, halosilanes, azidosilanes, silyldiazo compounds, silylmercurials, acylsilanes and compounds containing oxygen-silicon bonds. Compounds containing more than one silicon atom are generally excluded as having been reviewed elsewhere in 1981. The review will provide a good guide to organometallic chemists interested in undertaking work in this area, and in the production of unstable intermediates for example silenes, silyl radicals, sila-ethenes, compounds with Si=Si double bonds, and siloxycarbenes. The camera-ready copy has been well produced, and the 205 references cover the literature up to and including 1984.

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