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Book review

Methodicum Chimicum, Vol. 4. Basic Skeletons; Carbon—Hydrogen Compounds and Heteroaromatics; ed. by J. Falbe, Georg Thieme Verlag, Stuttgart-New York, 1980, xi + 402 pages. DM 350 (in German).

Volume 4 of the Methodicum Chimicum, a series of monographs whose editor-in-chief is F. Korte, deals with the methods for the preparation of saturated, unsaturated, cyclic, and aromatic hydrocarbons, as well as 5- and 6-membered heterocyclic ring systems. The goal of the editor of this volume was to bring the material in a way which is most helpful to the practicing chemist in industry as well as in academia. It can be said that he was highly successful. A total of 63 authors from many countries succeeded in presenting synthetic methods for the mentioned classes of compounds in a very up-to-date fashion. Older methods generally are only referred to by citing review articles. A total of 5349 literature references, including 1668 for the heterocyclic compounds, makes this volume a very useful and trustworthy guide to the synthesis of saturated cyclic and alicyclic hydrocarbons, olefins, aromatic compounds, as well as 5- and 6-membered heterocycles. Although the price of this volume is high, it belongs in the library of every institution where chemical syntheses are performed.

Department of Chemistry, University of Cincinnati, Cincinnati, Ohio 45221 (U.S.A.) HANS ZIMMER