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A Review of: ADVANCES IN CHROMATOGRAPHY

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Reviewed by

Haleem J. Issaq, Ph.D.

Editor, The Book Corner

ADVANCES IN CHROMATOGRAPHY, Volume 37, P. R. Brown, E. Grushka, eds., Marcel Dekker, Inc., New York, 1997, 462 pages. \$195.00.

The explosive growth of chromatography and capillary electrophoresis has made it difficult for any individual to maintain a coherent view of progress in the field. Individual investigators trying to stay abreast of advances must rely on authoritative surveys, rather than attempt to read the avalanche of original research papers.

Volume 37 of this continuing series, which presents current, critical reviews of important developments in separation science, is an excellent example. The current volume is made up of eight sections, each comprising a critical and useful review of the topic.

The subject matter, as in past volumes, is widely different, from assessment of peak purity, to carbon packed materials for HPLC to SFC-GC applications, to CE of proteins and analysis of derivatized peptides by HPLC and CE (see Table of Contents below).

Each chapter in the book includes a brief and informative introduction, followed by discussion of the selected topic. It is worth noting here that each chapter in Volume 37 is written by experts in their areas, which makes this volume a useful one, interesting reading, and a good reference. As usual, this volume is no different from the other 36 volumes in this series: it is well edited and free of typographical and scientific errors. The book is recommended to all those using separation science to achieve their analytical chemistry objectives.

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