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Ion Chromatography

James S. Fritz and Douglas T. Gjerde

WILEY-VCH

Ion Chromatography

Fourth, Completely Revised and Enlarged Edition
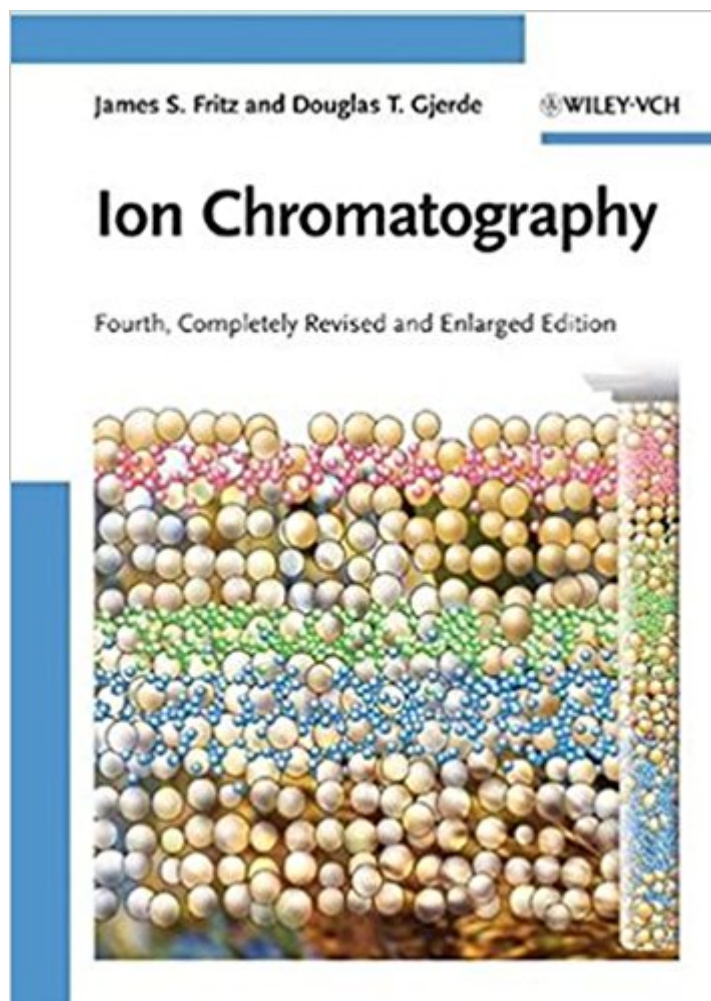
Synopsis

This completely revised and updated fourth edition of the best-selling classic is a thorough treatment of the subject while remaining concise and readable. New additions include capillary electrophoresis, monolithic columns, zwitterion colums, DNA/RNA analysis, fundamentals of the science of IC, and micro methods. The whole is rounded off by handy tables with details on detection or elution conditions, among others.

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Customer Reviews

"Overall, this is a good book for those interested in the separation of small inorganic and organic ions. It takes the reader from beginner to intermediate level in terms of the understanding and practice of ion chromatography. It is an easy to read book and for those wishing to build up their knowledge of the topic quickly, it is strongly recommended." (Chromatographia,Â August 2010)

"This new edition is a substantial expansion and update of the previous edition, and is strongly recommended for scientists seeking a broad overview of IC. I am sure that this fourth edition will continue the success of its predecessors." Â (Analytical and Bioanalytical Chemistry,Â Jan - June 2010)

This separation method is increasingly finding applications in environmental, food, pharmaceutical and clinical analysis. The completely revised and updated fourth edition of this best-selling classic is a thorough treatment of the subject while remaining concise and readable. Alongside ion exchange resins, detectors, ion chromatographic separations, anion, cation and ion exclusive

chromatography, special techniques and chemical speciation, new additions include capillary electrophoresis, monolithic columns, zwitterion columns, DNA/RNA analysis, fundamentals of the science of IC, and micro methods. The whole is rounded off by handy tables with details on, among others, detection or elution conditions, making this a ready reference for analytical, environmental and food chemists, chromatographers, pharmaceutists, and chemists working in trace analysis.

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