

6. Alternatives to CFCs and their Behaviour in the Atmosphere
7. Volatile Organic Compounds in Indoor Air
8. Volatile Organic Compounds: The Development of UK Policy

G.F. BENNETT

Ion Exchange Technology A.K. Sengupta, ed., Advances in Pollution Control (Series), Technomic Publishing Co., Lancaster, PA, 1995, \$89.00, 385 pp. ISBN 1-56676-241-3

The editor's goal in compiling this book was "...to provide comprehensive coverage to those recent developments in ion exchange areas which would continue to have impacts... (on) pollution control and pollution prevention." The book contains nine chapters that can be placed in one of four broad categories: (1) trace contaminants, (2) removal as new materials, (3) desalination and gaseous pollutant control, and (4) gaseous pollutant control.

By title, the chapters are:

1. Removing Uranium and Radium From Groundwater by Ion Exchange Resins
2. Nitrate Removal From Contaminated Groundwater by Anion Exchange
3. Chromate Ion Exchange
4. Sorption and Desorption Behavior of Natural Organic Matter Onto Strong-Base Anion Exchangers
5. Complex Hexacyanoferrates for the Removal of Cesium From Solution
6. Immobilized Biomass: A New Class of Heavy-Metal Selective Ion Exchangers
7. Carix Process—A Novel Approach to Desalination by Ion Exchange
8. Sorption of Gaseous Pollutants on Ion Exchangers
9. Removal of Acid Gases From Combustion Flues by Adsorption on Ion Exchangers

The diverse chapters appear in several cases to be a blend of the author's research data and an extensive literature survey. Most were very informative although some could have been edited more closely to improve the English.

However, lest that negative reflection deter a potential reader, the coverage of Ion Exchange Technology is very good and as the publisher's series indicated, contributes positively to the literature and pollution control.

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Integrated Pollution Control J.A.G. Drake, ed., The Royal Society of Chemistry, Cambridge, UK, 1994, £ 37.50, 102 pp. ISBN: 0-85404-705-0

This book contains the majority of the papers presented at a 1993 symposium entitled, "Environmental Update: Advances in Integrated Pollution Control." The 14 papers presented span a wide variety of topics from radioactivity to deep shaft industrial effluent treatment.