Record Nr. UNINA9910456226803321 Ion exchange / / edited by Dimitri Muraviev, Vladimir Gorshkov, **Titolo** Abraham Warshawsky Pubbl/distr/stampa New York:,: M. Dekker,, 2000 **ISBN** 0-429-20803-0 1-135-55281-9 1-280-20848-1 9786610208487 0-203-90834-1 0-8247-4545-0 Descrizione fisica 1 online resource (918 p.) Collana Highlights of Russian science;; 1 Altri autori (Persone) MuravievDimitri <1948-> GorshkovV. I WarshawskyAbraham Disciplina 541.3/723 Soggetti Ion exchange Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali The contents of this volume were originally published in Solvent extraction and ion exchange, volume 16, no. 1, 1998, and volume 17. no. 4, 1999--T.p. verso. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto FOREWORD; PREFACE; CONTENTS; ION-EXCHANGE METHODS FOR ULTRA PURIFICATION OF INORGANIC, ORGANIC AND BIOLOGICAL SUBSTANCES: OPTIMIZATION OF SORPTION PURIFICATION OF INDUSTRIAL EFFLUENTS. WASTE WATERS AND TECHNOLOGICAL SOLUTIONS FROM POLYVALENT METAL IONS; ION-EXCHANGE ISOTHERMAL SUPERSATURATION; CLATHRATE-FORMING ION AND APPLICATION OF ION EXCHANGER COMPLEXES; DIFFUSIONAL

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Sommario/riassunto

This text presents a review of ion exchange science conducted in the countries of the former Soviet Union. The text progresses from theoretical fundamentals to practical applications in manufacturing, mineral refining, environmental clean-up and advances in ion exchange systems.