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INTERACTIONS IN ION-EXCHANGE AND SORPTION SYSTEMS INVOLVING

Sommario/riassunto

PHYSIOLOGICALLY ACTIVE SUBSTANCES; KINETICS AND DYNAMICS OF REDOX SORPTION; GENERALIZED THERMODYNAMIC THEORY OF ION-EXCHANGE ISOTHERM; ELECTROCHEMICAL AND TWIN CHEMICAL POTENTIALS AS THERMODYNAMIC DRIVING FORCES; INDEX

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.