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Sommario/riassunto

This volume focuses on the process modeling and simulation of natural gas, specifically addressing sweetening processes. Edited by Mohammad Reza Rahimpour, Mohammad Amin Makarem, and Maryam Meshksar, the book offers in-depth insights into absorption and adsorption technologies used for natural gas sweetening. It provides fundamental equations and principles for modeling, highlighting benefits, cost reduction, and efficiency improvements through simulation models. The book also discusses limitations and successful applications of these models, aiming to optimize processes. It caters primarily to professionals and researchers in chemical engineering and related fields, seeking to enhance their understanding and application of natural gas processing technologies.
