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Sommario/riassunto	"Process Intensification for Chemical Engineering and Biotechnology Industries: Fundamentals and Applications to Critical and Advanced Processes shows the importance of process intensification in the pharmaceutical, chemical, and biotechnology industries. The book provides mathematical aspects such as modeling of improved crystallization processes for the design of novel process intensification equipment. The book is an indispensable resource for researchers in the pharmaceutical, chemical, and biotechnology industries, covering

the fundamentals of process intensification, equipment used for fabrication, and the implementation of novel trends in process intensification that are cost effective and produce minimum waste and high yield. Key Features: Covers the scientific, fundamental, engineering, and applied aspects of process intensification. Analyzes the pros and cons of various intensified equipment and design methodologies. Focuses on process intensification in biotechnology, chemical engineering and materials engineering. Offers a relevant reference for current needs in the pharmaceutical and food industries."

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