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Altri autori (Persone)	AlfadaHassan E ReklaitisG. V. <1942-> El-HalwagiMahmoud M. <1962->
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6. Towards the Dynamic Initialization of C4 Splitter Models; Part 3: Process Design.

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Advances in the Natural Gas Industry; Chapter 4. A Method for Optimal

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Synthesis of Heat Exchanger Networks Involving Phase Changes;

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Control and Optimization Strategies in LNG Production; Part 6: Acid Gas

Removal; Chapter 1. CO₂ Capture by Novel Amine Blends; Chapter 2.

PVA/PVAm Blend FSC Membrane for Natural Gas Sweetening; Chapter 3.

Simulation of an Acid Gas Removal Process Using

Methyldiethanolamine; an Equilibrium Approach.

Chapter 4. Simulation of the Process of Biological Removal of Hydrogen

Sulfide from Gas

Sommario/riassunto

As the cleanest source of fossil energy with the most advantageous CO₂ footprint, natural gas continues to increase its share in the global energy market. This book provides state-of-the-art contributions in the area of gas processing. Special emphasis is given to Liquefied Natural Gas (LNG); the book also covers the following gas processing applications in parallel sessions:* Natural Gas processing and treatment * Gas To Power and water* Gas To Liquid (GTL)* Gas To Petrochemicals, including olefins, ammonia and methanol* provides a state-of-the-art review of ga
