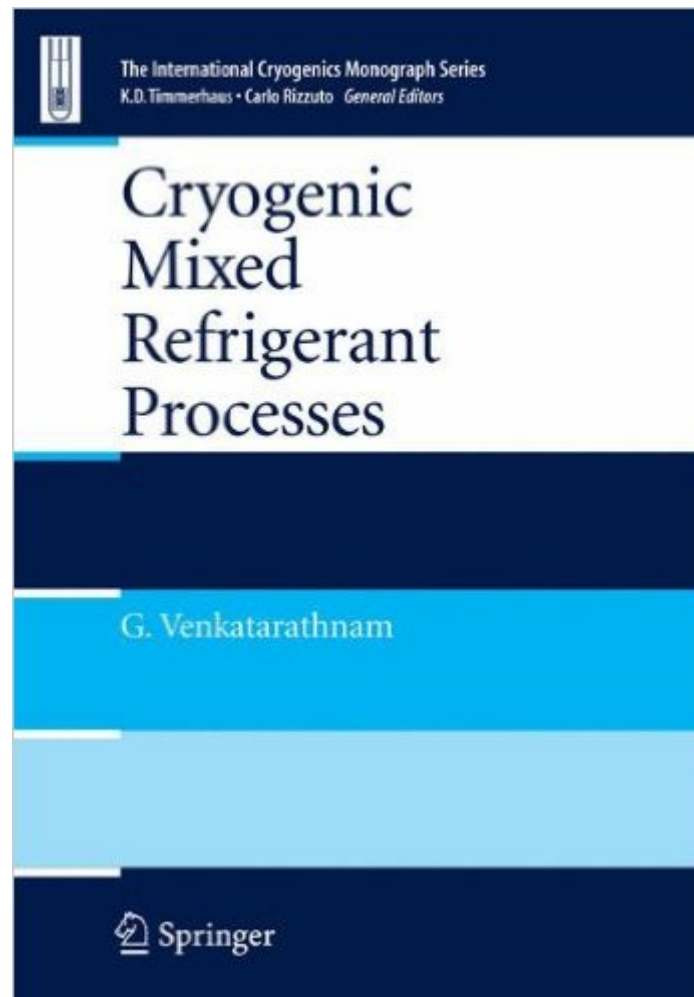


The book was found

Cryogenic Mixed Refrigerant Processes (International Cryogenics Monograph Series)



Synopsis

Most conventional cryogenic refrigerators and liquefiers operate with pure fluids, the major exception being natural gas liquefiers that use mixed refrigerant processes. The fundamental aspects of mixed refrigerant processes, though very innovative, have not received the due attention in open literature in view of commercial interests. Hundreds of patents exist on different aspects of mixed refrigerant processes. However, it is difficult to piece together the existing information to choose an appropriate process and an optimum composition for a given application. The aim of the book is to teach (a.) the need for refrigerant mixtures, (b.) the type of mixtures that can be used for different refrigeration and liquefaction applications, (c.) the different processes that can be used and (d.) the methods to be adopted for choosing the components of a mixture and their concentration for different applications.

Book Information

Series: International Cryogenics Monograph Series

Hardcover: 262 pages

Publisher: Springer; 2008 edition (September 8, 2008)

Language: English

ISBN-10: 0387785132

ISBN-13: 978-0387785134

Product Dimensions: 9.1 x 6.1 x 0.7 inches

Shipping Weight: 1 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #2,556,649 in Books (See Top 100 in Books) #107 in Books > Engineering & Transportation > Engineering > Electrical & Electronics > Superconductivity #242 in Books > Engineering & Transportation > Engineering > Materials & Material Science > Extraction & Processing #997 in Books > Science & Math > Physics > Solid-State Physics

[Download to continue reading...](#)

Cryogenic Mixed Refrigerant Processes (International Cryogenics Monograph Series) Safety in the Handling of Cryogenic Fluids (International Cryogenics Monograph Series) Renal Physiology: Mosby Physiology Monograph Series (Mosby's Physiology Monograph) Mixed Blessing (Mixed Blessing Mystery, Book 1): A Romantic Urban Fantasy & Murder Mystery Series (Kindred) Elijah: An Oratorio for Full Chorus of Mixed Voices, Soprano, Alto, Tenor, and Baritone Soli (Double Solo Quartet of Mixed Voices) and Piano (G. Schirmer's Editions of Oratorios and Cantatas)

Pharmacokinetics: Processes and Mathematics (Acs Monograph) Significant Changes to the International Plumbing Code, International Mechanical Code and International Fuel Gas Code, 2012 Edition International Law and International Relations (International Relations for the 21st Century) Analysis, Synthesis and Design of Chemical Processes (4th Edition) (Prentice Hall International Series in the Physical and Chemical Engineering Sciences) 4th (fourth) Edition by Turton, Richard, Bailie, Richard, Whiting, Wallace B., Shaei [2012] Mainstreaming Emotionally Disturbed Children (Special Education & Rehabilitation Monograph Series) Neurotic Styles (The Austen Riggs Center Monograph Series, No. 5) Shattered States: Disorganised Attachment and its Repair (The John Bowlby Memorial Conference Monograph Series) Adolescent Patients in Transition: Impact and Outcome of Psychiatric Hospitalization (McLean Hospital monograph series) Music, Ritual, and Falasha History (Ethiopian Series, Monograph No 17) Trauma, Dissociation, And Impulse Dyscontrol In Eating Disorders (Brunner/Mazel Eating Disorders Monograph Series) Sexual Abuse and the Sexual Offender: Common Man or Monster? (Forensic Psychotherapy Monograph Series) The First Taint of Civilization: A History of the Caroline and Marshall Islands in Pre-Colonial Days, 1521-1885 (Pacific islands monograph series) Missionary Lives: Papua, 1874-1914 (Pacific Islands Monograph Series) Discovery from Current and Former Employees (Section of Litigation's Monograph Series) The Trial Lawyer: What It Takes to Win (Section of Litigation's Monograph Series)

[Dmca](#)