

The book was found

An Introduction To Coal Technology, Second Edition (Energy Science & Engineering Series)



Synopsis

An Introduction to Coal Technology completely describes coal technology research and development. Coal is an important primary fuel throughout the world and research has spread from coal liquefaction and gasification to technologies for developing clean coal. The book is divided into two parts. Part I focuses on the formation and fundamental properties of coal. Part II addresses recent developments and important technical processes such as the preparation and combustion techniques of clean coal, environmental management of coal, and fast pyrolysis. This Second Edition builds upon and updates the successful treatment presented in Dr. Berkowitz's esteemed 1979 book.

Book Information

Series: Energy Science & Engineering Series

Hardcover: 398 pages

Publisher: Academic Press; 2 edition (December 16, 1993)

Language: English

ISBN-10: 0120919516

ISBN-13: 978-0120919512

Product Dimensions: 6 x 0.9 x 9 inches

Shipping Weight: 1.9 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #4,857,899 in Books (See Top 100 in Books) #62 in Books > Engineering & Transportation > Engineering > Energy Production & Extraction > Fossil Fuels > Coal #1459 in Books > Engineering & Transportation > Engineering > Energy Production & Extraction > Fossil Fuels > Petroleum #3418 in Books > Textbooks > Engineering > Chemical Engineering

Customer Reviews

"The numerous illustrations are a strength of this book."--AMERICAN SCIENTIST
"What is coal, and what happens to it if you wash, break, shake, bake, broil, boil, dissolve or burn it? An Introduction to Coal Technology answers these questions. [The book] is well-organized, readable and abundantly illustrated. Anyone needing a general reference, a technical review or an entree to the literature could use this book."--AMERICAN SCIENTIST

Norbert Berkowitz's many awards and accomplishments include the Confederation Medal from the Government of Canada, the Order of Canada, and the Queen Elizabeth Medal. Dr. Berkowitz has

been the Head of the Fuel Sciences Division on the Alberta Research Council, a board member and vice-chairman for the Energy Resources Conservation Board in Alberta, and a professor of fuel science at the University of Alberta. He has served as a visiting professor at several universities including the University of Utah; Technion in Haifa, Israel; and Ben Gurion University in Beer Sheva, Israel, and in Kyoto, Japan. Dr. Berkowitz is the author of An Introduction to Coal Technology and is currently Emeritus Professor of fuel science at the University of Alberta.

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

An Introduction to Coal Technology, Second Edition (Energy Science & Engineering Series) Coal, Third Edition: Typology - Physics - Chemistry - Constitution (Coal Science & Technology) Spectroscopic Analysis of Coal Liquids (Coal Science and Technology Vol 12) The Coal Handbook: Towards Cleaner Production: Volume 2: Coal Utilisation (Woodhead Publishing Series in Energy) The Coal Handbook: Towards Cleaner Production: Volume 1: Coal Production (Woodhead Publishing Series in Energy) Clean Coal Engineering Technology, Second Edition Introduction to Hydro Energy Systems: Basics, Technology and Operation (Green Energy and Technology) Clean Coal/Dirty Air: or How the Clean Air Act Became a Multibillion-Dollar Bail-Out for High-Sulfur Coal Producers (Yale Fastback Series) Reiki: The Healing Energy of Reiki - Beginner's Guide for Reiki Energy and Spiritual Healing: Reiki: Easy and Simple Energy Healing Techniques Using the ... Energy Healing for Beginners Book 1) The Buffalo Creek Disaster: How the Survivors of One of the Worst Disasters in Coal-Mining History Brought Suit Against the Coal Company- And Won Trace Elements in Coal and Coal Combustion Residues (Advances in Trace Substances Research) Applied Coal Petrology: The Role of Petrology in Coal Utilization Economics of the International Coal Trade: The Renaissance of Steam Coal Coal and Peat Fires: A Global Perspective: Volume 3: Case Studies " Coal Fires Industrial Coal Gasification Technologies Covering Baseline and High-Ash Coal Analytical Methods for Coal and Coal Products, Vol. 2 Freezing Colloids: Observations, Principles, Control, and Use: Applications in Materials Science, Life Science, Earth Science, Food Science, and Engineering (Engineering Materials and Processes) Nuclear energy. Radioactivity. Engineering in Nuclear Power Plants: Easy course for understanding nuclear energy and engineering in nuclear power plants (Radioactive Disintegration) Clean Coal Engineering Technology The Chemistry and Technology of Coal, Second Edition, (Chemical Industries)

Contact Us

DMCA

Privacy

FAQ & Help