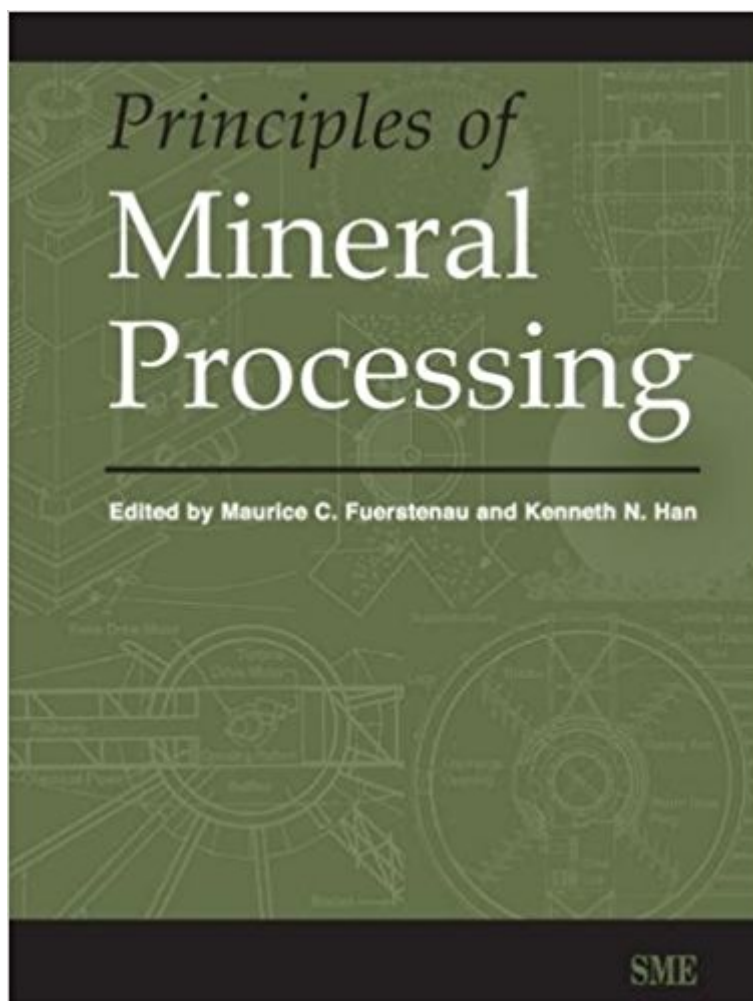




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# Principles Of Mineral Processing



## Synopsis

Destined to become an industry standard, this comprehensive reference examines all aspects of minerals processing, from the handling of raw materials to separation strategies to the remediation of waste products. The book incorporates state-of-the-art developments in the fields of engineering, chemistry, computer science, and environmental science and explains how these disciplines contribute to the ultimate goal of producing minerals and metals economically from ores. With contributions from more than 20 recognized authorities, this thorough reference presents the most current thinking on the science and technology of mineral processing. The book is an indispensable textbook for students of mineral processing and hydrometallurgy, and a practical reference for seasoned industry professionals interested in improving operational efficiencies. It presents the principles that govern various unit operations in mineral processing along with examples that illustrate how these principles apply to real-world situations. Topics are arranged in the order of the typical processing sequence, including comminution, separation, flotation, hydrometallurgy, and waste handling.

## Book Information

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A very comprehensive reference book on the development and wizardry of separating and collecting "Things dug out of the Earth"(Descartes). It deals with older and modern methods, the

evolution of equipment and plant and also typical individual integrated processes. The clear explanations are most useful for those interested in this somewhat obscure subject but it is an invaluable reference book for the desk of those involved in ore separation plant operation or design.//

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