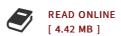




## Surface Chemistry of Froth Flotation: Volume 1: Fundamentals (Hardback)

By S. Ramachandra Rao

Springer Science+Business Media, United States, 2003. Hardback. Condition: New. 2nd ed. 2004. Language: English . Brand New Book. th The technology offroth flotation, invented in the early 20 century was first used for the concentration ofsulfide minerals. Since then it has been applied for the processing of many nonsulfide ores as well, including oxides, carbonates, silicates, soluble minerals like halite and sylvite and energy minerals like coal and bitumen. In recent years it has been used for several nonmineral applications, such as waste water treatment, deinking ofpaper for recycling and resource recovery from industrial wastes he technology continues to grow with new applications reported every year. Flotation is based on chemical phenomena occurring at the interfaces, solid/water and air/water. Surface Chemistry principles have played a significant role in the development of flotation technology. Knowledge ofaqueous solution chemistry and electrochemistry has added to our understanding of the reactions in flotation systems. Professor Jan Leja s bookhas well served researchers and students as they tried to understand the chemistry of flotation, and it is a significant contribution to the advancement of knowledge. However, since the book was first published, new research techniques and ever growing information have made an update necessary. The revised edition compiled by Dr. S....



## Reviews

It in a single of the most popular publication. It is loaded with wisdom and knowledge I am effortlessly will get a delight of studying a published book. -- Aisha Swift

A very awesome ebook with perfect and lucid explanations. I could possibly comprehended every thing using this written e pdf I am happy to explain how this is basically the best ebook i have got read inside my personal life and may be he very best book for ever.

-- Mr. Santa Rath