

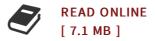




## **Surface Science**

By Howe, Russel F. / Lamb, Robert N.

Book Condition: New. Publisher/Verlag: Springer, Berlin | Principles and Applications | Surface science has existed as a recognized discipline for more than 20 years. During this period, the subject has expanded in two important ways. On the one hand, the techniques available for studying surfaces, both experimental and theoretical, have grown in number and in sophistication. On the other hand, surface science has been applied to an increasing number of areas of technology, such as catalysis, semicon ductor processing, new materials development, corrosion prevention, adhesion and tribology. . There is, however, no sharp division between fundamental and applied surface science. New techniques can immediately be applied to technologically important problems. Improvements in understanding of fundamental phenomena such as epi taxial growth of one metal on another, or the bonding of hydrocarbons to metal sur faces, to name just two examples, have direct consequences for technology. Surface science has also become very much an interdisciplinary subject; physics, chemistry, materials science, chemical and electronical engineering all draw upon and contribute to surface science. The intimate relationship between principles and applications of surface science forms the theme of this proceedings volume. The contributions were all presented as invited lectures at an Australian-German Workshop...



## Reviews

Most of these pdf is the greatest pdf available. It is really basic but excitement inside the fifty percent from the ebook. Your daily life span will likely be convert as soon as you complete reading this article ebook.

-- Juwan Welch Sr.

Completely essential read ebook. It is among the most awesome book i actually have read. I am very happy to explain how this is basically the greatest book i actually have read in my individual existence and might be he best pdf for possibly.

-- Prof. Alexandro Runolfsson