The journal Surfaces and Interfaces publishes new, original, up to date, and scientifically interesting topics in all research areas on surfaces and interfaces. The journal aims at being a fast and efficient platform for disseminating scientific results in this wide area of research. Fundamental, interdisciplinary, theoretical, experimental and applied work will be considered. The main topics covered by the journal are: Analysis and characterization of phenomena and processes occurring at surfaces and interfaces. Nanostructured surfaces and interfaces. Surface modification of materials for advanced or engineered applications. Novel experimental techniques for production and analysis of surfaces and interfaces with emphasis on submicron phenomena. Surface and interface characterization by electron optical methods by NATO Advanced Study Institute on the Study of Surfaces and Interfaces by Electron Optical Techniques (1987 Erice, Italy), 1988, Plenum Press, Published in cooperation with the NATO Scientific Affairs Division edition, in English. Hooray! You've discovered a title that's missing from our library. Can you help donate a copy? If you own this book, you can mail it to our address below. You can also purchase this book from a vendor and ship it to our address: Internet Archive Open Library Book Donations 300 Funston Avenue San Francisco, CA 94118. Better World Books. Surface characterization techniques are often constrained by the information obtained from the measurements, but also with the conditions required for the analysis. For instance, techniques that require vacuum cannot be used for analyzing liquid or volatile chemicals. This limitation means that a given technique may have a limited range of application. It is thus beneficial to employ more than one technique and combine results from several methods to get as much information as possible. Among the criteria for selection of one or more of the techniques are: 1. Surface and Interface Characterization by Electron Optical Methods by Ugo Valdre. 2. Polymer Surfaces and Interfaces: Characterization, Modification and Applications by Wolfgang Kuch and Rudolf Schäfer. 3. Magnetic Microscopy of Layered Structures (Springer Series in Surface Sciences) by Wolfgang Kuch and Rudolf Schärer. We have created a collection of best reference books on Characterization of Surfaces and Interfaces so that one can readily see the list of top books on Characterization of Surfaces and Interfaces and buy the books either online or offline. If any more book needs to be added to the list of best books on Characterization of Surfaces and Interfaces, please let us know.