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## Lectures on Surface Science

By Manuel Cardona

Springer Jan 1986, 1986. Taschenbuch. Book Condition: Neu. 235x155x18 mm. Neuware - The Fourth Latin-American Symposium on Surface Physics (SLAFS 4) was held from July 14 to 18, 1986, at the Universidad Central de Venezuela, Caracas, Venezuela, as part of a program of the Centro Latinoamericano de Fisica (CLAF) aimed at improving the scientific relations and cooperation among Latin-American researchers in the field of surface physics. This symposium, which brought together about 60 scientists, included 12 invited talks given by internationally recognized experts covering a wide range of surface physics topics and showing the most recent developments of the theory and spectroscopies involved. This proceedings volume contains the text of the 12 invited lectures plus a selection of the Latin American contributed papers. The topics covered during the conference were: thin films, chemisorption theory, and surface spectroscopies such as high resolution electron energy loss spectroscopy (HREELS), inverse photoemission, Auger deexcitation, SEXAFS, LEED, Raman spectroscopy (SERS) and deuteron solid state FT-nuclear magnetic resonance spectroscopy. There were also some contributions related to the application of surface analysis to the chemical and semiconductor industries. In addition to the talks there were two poster exhibitions, which showed mainly Latin-American...



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