



Experimental Course of Modern Analysis and Testing Materials (Materials Science and Engineering Experiment series of textbooks)

By PAN QING LIN

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Pages Number: 191 Publisher: Metallurgical Industry Pub. Date :2011-08-01 version 1 by Pan Qinglin editor of the material of modern analytical testing laboratory tutorial introduces the experimental materials. modern analytical methods. techniques and tools. including materials. X-ray diffraction analysis. electron microscopy analysis. and spectroscopy. spectroscopy and spectral analysis of 34 typical and common experiments. Each experiment Ji explained experimental purposes. the basic principles and experimental content. but also describes the experimental equipment. experimental procedures and methods. and proposed reporting requirements for experiments designed to test materials for the teaching of modern analytical testing to provide guidance. Materials modern analytical Experimental Course can be used as materials science and engineering universities undergraduate and graduate experimental instructions. also available in materials analysis and testing of technology-related professional engineering and technical officers. Contents: Chapter X-ray diffraction experiments 1X-ray diffraction structure. principles and use of experimental phase qualitative analysis of experiment 2 3 4 phase quantitative analysis of experimental lattice constant of the accurate measurement of the stress test with 5 sub-grain size of micro-measurement experiment 6 surface residual stress (macroscopic stress) measurement...



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