

图书基本信息

书名：<<热致发光手册HANDBOOK OF THERMOLUMINESCENCE>>

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内容概要

This book provides practical support for research, study, routine work and terminology in the field of thermoluminescence (TL). It discusses the methods of determining the kinetic parameters, the procedures for characterizing a thermoluminescent dosimetric system, and the definition of terms commonly used in the literature. Furthermore, the analytical treatments of the various TL models are fully developed. The arguments are given in alphabetical order to ease research.

作者简介

C Furetta obtained the degree of Doctor of Physics from the University of Rome "La Sapienza", Italy, where he has been a research physicist since 1971. He has held research assignments at BCMN of EURATOM in Belgium and at CERN in Switzerland. He was a visiting professor at the National Tsing Hua University, Taiwan, and is currently at the Universidad Autonoma Metropolitana, Mexico. Dr Furetta has done research in the field of nuclear detectors, radiation dosimetry and thermoluminescence, and has published more than 200 research papers in international journals. In addition, he has contributed to several books and authored Thermoluminescence Process: Theory and Methods (published by the National Tsing Hua University) and Elementary Course of Physics for Professional Nurses (in Italian). He has taught Thermoluminescence Dosimetry and Medical Physics at the University of Rome and the National Tsing Hua University.

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