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<<压电与铁电体的断裂力学>>

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内容概要

《压电与铁电体的断裂力学(英文版)》是关于压电／铁电弓|体断裂力学的专著，从理论分析、数值计算和实验观察三个方面比较全面和系统地阐述了压电／铁电固体的断裂问题，强调静态、动态和界面断裂问题的力学提法以及力电耦合效应所导致的电致断裂的物理本质。

《压电与铁电体的断裂力学》的上要特色是：详细描述了压电／铁电材料的基本方程以及与断裂问题相关的一般解．以图的形式提供了大量的数值计算结果和实验结果，用简洁的语言解释了复杂的力电耦合断裂问题。

《压电与铁电体的断裂力学》的这些特色使固体力学、材料科学、应用物理和机械工程领域的渎者能够很容易抓住问题的物理本质和把握压电／铁电固体断裂力学的研究现状。

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作者简介

Dr.Daining Fang，is a professof at eh school of Aerospace，Tsinghua University，China. Dr.Jinxi Liu，is a professof at the Department of Engineering Mechanics，Shijiazhuang Railway Institute，China.

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