

<<压电材料高等力学>>

图书基本信息

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内容概要

《压电材料高等力学（英文版）》主要阐述线性压电材料的基本理论和基本研究方法，其中包括Trefftz有限元法、辛力学模型、哈密顿系统；讨论了纤维增强压电复合材料、压电功能梯度材料、含币型裂纹压电材料、压电材料辛力学等问题。

《压电材料高等力学（英文版）》的读者对象是物理、力学和材料类相关专业的研究人员和研究生。

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2001-2006年被天津大学聘为教育部“长江学者奖励计划”特聘教授。

主要研究方向为计算力学、智能材料与结构、生物材料力学、微纳米力学、复合材料损伤与断裂力学。

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