

<<固体中的介电弛豫(影印版)>>

图书基本信息

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内容概要

本书是研究固体中介电弛豫现象的专著，被电介质领域的许多研究者奉为经典。

作者提出在所有固体介质中存在普适的分数指数弛豫定律，其观点在学术界经历了从不被理解到广泛接受的曲折过程。

书中介绍了介质极化的基础知识和介电函数的表述方法，在此基础上讨论了几种理想化模型的动态响应特征，结合频域响应和时域响应的多种实验现象，总结提出了介电弛豫的多体普适模型。

全书行文流畅、简明扼要，可作为物理、电子、材料、电气等相关专业的教师、研究生和科研人员的参考书。

精读此书有助于深入、全面地理解电介质、半导体、电池及其他电子元器件测量中的实验结果。

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