

<<农业工程英语>>

图书基本信息

书名：<<农业工程英语>>

13位ISBN编号：9787810739979

10位ISBN编号：7810739972

出版时间：2007-4

出版时间：黑龙江哈尔滨工程大学

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页数：226

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内容概要

本书是为高等院校农业工程专业学生编写的专业英语教材，共分18个单元，内容包括农业机械化及其自动化、农业电气化及其自动化等方面。

全书共分18个单元，每个单元分为Part A精读部分和Part B泛读部分，每课配有专业词汇表，注释与练习，并辅以参考译文和参考答案。

本书既可做本科生的专业英语教材，也可为农业工程类专业技术人员提供参考资料。

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章节摘录

glass fibers in a plastic binder , or inorganic crystal needles in a metal matrix (metal matrix composites) are also materials systems. In the context of failure as we have discussed , it is important to realize that failure cannot only occur within a regime (a component in a connected arrangement) but at the connection itself. So the interface is also a part of the system and must be considered in the context of the weakest link corollary and Murphy's law. Failure prevention is certainly not a hopeless issue even in very complex materials system , but it does require a great deal of test , evaluation , and fundamental understanding of materials behavior under a variety of conditions. Selecting optimum conditions , underutilizing components in a system (designing for the weakest link and employing safety factors) , introducing safety factors consideration for environmental changes and even bizarre conditions of use - all contribute to successful applications of products. One need only to take a glimpse at the technology around us to appreciate how successful we have been in designing efficient , dependable , and useful products and fixtures.?

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