

<<资源环境科学专业英语>>

图书基本信息

书名：<<资源环境科学专业英语>>

13位ISBN编号：9787109119390

10位ISBN编号：7109119394

出版时间：2008-1

出版时间：中国农业出版社

作者：许修宏 主编

页数：377

版权说明：本站所提供下载的PDF图书仅提供预览和简介，请支持正版图书。

更多资源请访问：<http://www.tushu007.com>

<<资源环境科学专业英语>>

内容概要

本书是关于介绍“资源环境科学专业英语”的教学用书，全书的内容基本上围绕自然资源的现状和生态环境的保护两个主题而展开。

资源方面的内容涉及能源、水资源、生物资源，环境方面的内容涉及气候变化、空气污染、水污染、固体废弃物及污泥的处理、生物修复、生态农业等。

另外，考虑到农业资源环境专业学生的专业特点，增加了一些植物营养学方面的内容。

本书采用的文章主要选自国外相关的教材，同时从互联网上下载了部分文章，注重文章的可读性与深度的结合，力求使读者在提高科技英语知识和阅读技巧的同时，获得一定的学科前沿信息。

书籍目录

前言 Unit 1 Part A Liquid fuels Part B Environmental effects of obtaining liquid fuels from biomass Part C Biomass energy systems Unit 2 Part A Fossil fuels Part B Energy usage Part C Wind power and photovoltaic cells Unit 3 Part A Bacteria in soil Part B Fungi Part C What controls the presence and expression of the biodegradation capability? Unit 4 Part A Taking a closer look at agrobiodiversity the value of diversity and wildness Part B The diversity of life Part C Plant resources evaluation Unit 5 Part A Water, agriculture and the environment Part B Groundwater Part C Use of water in food and agriculture Unit 6 Part A Major water compartment Part B The world's water crisis Part C Water resources the hydrologic cycle Unit 7 Part A Dimensions of land degradation and desertification Part B Soil erosion and soil fertility in agricultural systems Part C Conservation tillage Unit 8 Part A Percolation and leaching Part B Drainage Part C Types of water erosion and control Unit 9 Part A Water pollution from agriculture Part B Water reuse Part C Air pollutants and their effects on human health Unit 10 Part A Methods of waste disposal Part B Solid waste collection Part C Sanitary landfills Unit 11 Part A Composting and source reduction Part B Recycling Part C Sludge management Unit 12 Part A Getting rid of wastes biodegradation and bioremediation Part B Bioremediation carried out in STPs Part C Bioremediation of petroleum waste Unit 13 Part A Microbes and metal contamination Part B Bioremediation by white rot fungi Part C Microbial processes for recovering and upgrading petroleum Unit 14 Part A Phytoremediation Part B Phytoextraction using hyperaccumulator plants Part C Phytotransformation enzymology and biochemistry Unit 15 Part A Extra methane production from municipal anaerobic digesters Part B No more sludge Part C Sludge down profits up Unit 16 Part A Sewage treatment Part B A lowtech alternative to pollution control Part C Air pollution control Unit 17 Part A The nitrogen cycle Part B The carbon cycle and energy flow Part C Chlorinated hydrocarbons establish cycles Unit 18 Part A The media of plant nutrition Part B The inorganic components of plants Part C The inorganic components of plants (continued) Unit 19 Part A Kinetics of nutrient uptake by plant cells Part B Induction and repression of transport system Part C Phosphate transport Unit 20 Part A Dream farms Part B Sustainable development is possible Part C Chinese ecological agriculture 练习 参考答案 主要参考文献

版权说明

本站所提供下载的PDF图书仅提供预览和简介，请支持正版图书。

更多资源请访问:<http://www.tushu007.com>