

<<科技英语阅读教程2>>

图书基本信息

书名：<<科技英语阅读教程2>>

13位ISBN编号：9787118036176

10位ISBN编号：711803617X

出版时间：2004-9

出版时间：国防工业出版社

作者：徐锦凤

页数：381

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>

<<科技英语阅读教程2>>

内容概要

本套教材旨在将英语学习和科学文化知识的学习有机结合起来，培养复合型英语人才，既帮助英语专业学生学习科学技术知识，又帮助非英语专业学生进一步提高英语水平，使他们掌握科学技术知识在英汉语言中的对应关系，提高综合素质，适应社会需求，增强竞争能力。本套教材适合英语专业学生、非英语专业本科生、研究生和广大英语爱好者使用。

<<科技英语阅读教程2>>

书籍目录

UNIT 1 AsTRoNOMY , SPACE EXPLORATION天文学太空探索ARTICLE 1 INTRODucTION 简介ARTICLE 2 STUDY OF THE SOLAR SYSTEM 太阳系ARTICLE 3 STUDY OF THE STARS恒星ARTICLE 4 STUDY OF THE MILKY WAY GALAXY AND OTHER GALAXIES银河系外星系ARTICLE 5 COSMOLOGY宇宙论ARTICLE 6 THE METHODOLOGY OF ASTRONOMY天文学方法论ARTICLE 7 ELEMENTS OF SPACE FLIGHT太空飞行ARTICLE 8 LAUNCHING INTO SPACE AND FLIGHT TRAJECTORIES发射升空 飞行轨道ARTICLE 9 NAVIGATION , DOCKING , AND RECOVERY导航太空对接回收ARTICLE 10 UNMANNED SPACE PROGRAMS无人太空计划ARTICLE 11 MANNED SPACE PROGRAMS载人太空计划ARTICLE 12 APPUCATIONS SATEIJJTES 应用卫星ARTICLE 13 CONTRIBUTIONS TO THE PHYSICAL SCIENCES 太空探索对物理学的贡献UNIT EXERCISES单元练习KEY TO UNIT EXERCISES单元练习答案UNIT 2 TRANSPORTATI0N交通运输ARTICLE 1 AUTOMOBILE汽车ARTICLE 2 RAILROAD铁路ARTICLE 3 SUBWAY地铁ARTICLE 4 LOCOMOTIVE火车机车ARTICLE 5 SHIPS AND SHIPBUILDING船舶造船业ARTICLE 6 SUBMARINE潜艇ARTICLE 7 AERODYNAMICS空气动力学ARTICLE 8 HISToRY OF AVIATION航空史ARTICLE 9 AIRPIANE 飞机UNIT EXERCISES单元练习KEY TO UNIT EXERCISES单元练习答案UNIT 3 CIVIL ENGINEERING 民用建筑ARTICLE 1 BUILDING CONSTRUCTION建筑构造ARTICLE 2 BRIDGE , CANTILEVER桥梁悬臂ARTICLE 3 EXCAVATION挖掘ARTICIE 4 CAISSON沉箱ARTICLE 5 SOIL MECHANICS土壤力学ARTICLE 6 CEMENT AND CONCRETE , MORTAR水泥混凝土灰泥ARTICLE 7 SAND沙ARTICLE 8 CANAL运河ARTICLE 9 WATER SUPPLY水力资源ARTICLE 10 SEWAGE TREATMENT污水处理ARTICLE 11 DREDGING疏浚UNIT EXERCISES单元练习KEY TO UNIT EXERCISES单元练习答案UNIT 4 SCIENCE 科学ARTICLE 1 SCIENCE科学ARTICLE 2 HISTORY OF SCIENCE科学史ARTICLE 3 HISTORY OF TECHNOLOGY技术史ARTICLE 4 ENGINEERING工程学ARTICLE 5 COMMUNICATION 通信ARTICLE 6 ARCHEOLOGY考古学ARTICLE 7 STATISTICS统计学ARTICLE 8 FORENSIC SCIENCE 法学ARTICLE 9 ANTHROPOLOGY , HUMAN BEING人类学人类UNIT EXERCISES单元练习KEY TO UNIT EXERCISES单元练习答案UNIT5 EIECTRONICS电子学ARTICLE 1 ELECTRONICS电子学ARTICLE 2 MICROELECTRONICS , CHIP微电子学芯片ARTICLE 3 INTEGRATED CIRCUIT集成电路ARTICLE 4 COMPUTER计算机ARTICLE 5 MICROcOMPUTER 微型计算机ARTICLE 6 CALCULATOR计算器ARTICLE 7 CYBERNETICS控制论ARTICLE 8 ROBOTICS机器人技术ARTICLE 9 AUTOMATION 自动控制UNIT EXERCISES单元练习KEY TO UNIT EXERCISES单元练习答案UNIT6 MECHANICS机械学ARTICLE 1 SIMPLE MACHINE简单机械ARTICLE 2 MACHINE TOOL机床ARTICLE 3 SOLDERING AND BRAZING焊接铜焊ARTICLE 4 ENGINE发动机ARTICLE 5 TURBINE涡轮机ARTICLE 6 PROPELLER螺旋桨ARTICLE 7 MECHANICAL CONSTRUCTION机械制造UNIT EXERCISES单元练习KEY TO UNIT EXERCISES单元练习答案UKNIT7 METAULURGY冶金ARTICLE 1 METALLURGY冶金ARTICLE 2兀JRNACE 熔炉ARTICLE 3 CASTING浇铸ARTICLE 4 METAL WORK , FORGING , WELDING AND CUTTING金属加工铸造焊接切割ARTICLE 5 ANNEAL . CASE HARDING , ANODgING焯火 表面硬化阳极电镀UNIT EXERCISES单元练习KEY TO UNIT EXERCISES单元练习答案UNIT8 CHEMISTRY化学ARTICLE 1 CHEMISTRY , HISTORY OF CHEMBTRY化学 化学史ARTICLE 2 ELEMENTS元素ARTICLE 3 ISOTOPE 同位素ARTICLE 4 MOLECULE , MOLECULAR WEIGHT , MOLE分子分子量摩尔ARTICLE 5 CHEMICAL REACTION AND CATALYST化学反应催化剂ARTICLE 6 LAWS OF CHEMICAL COMBINAIION , CHEMICAL FORMULASAND EQUATIONS化合定律化学式化学方程式ARTICLE 7 CHEMICAL ANALYSIS 化学分析ARTICLE 8 CHEMICAL BOND AND VALENCE化学键化合价ARTICLE 9 IONS AND IONIZATION离子离子化合物ARTICLE 10 DECOMPOSmON . DISSOCIATJON AND HYDROLYSIS分解离解水解ARTICLE 11 NEUTRALIZARIION , NEUTRAL STATE 中和 中性状态ARTICLE 12 MIXTURE , EMULSION , SUSPENSION , PRECIPITATE 混合物乳浊液悬浮物沉淀物ARTICLE 13 SOLUTION AND SOLUBILITY溶液溶解度ARTICLE 14 DIFFUSION , CORROSION扩散腐蚀UNIT EXERCISES单元练习KEY TO UNIT

<<科技英语阅读教程2>>

EXERCISES单元练习答案UNIT 9 voLUME 体积ARTICLE 1 GAS 气体ARTICLE 2 OXYGEN氧ARTICLE 3 OXIDATION AND REDUCTION, OXIDE氧化分解氧化物ARTICLE 4 NITROGEN氮ARTICLE 5 AMMONIA氨ARTICLE 6 HYDROGEN, HYDROGEN BOND氢氢键ARTICLE 7 NOBLE GAS, HELIUM, ARGON惰性气体 氦 氩ARTICLE 8 CHLORINE, CHLORATE, CHLORIFORM, CHLORDANE 氯 氯酸盐 氯仿 氯丹UNIT EXERCISES单元练习KEY TO UNIT EXERCISES单元练习答案UNIT 10 CAJRBON 碳ARTICLE 1 CARBON碳ARTICLE 2 SULFUR AND HYDROGEN SULFIDE硫 硫化氢ARTICLE 3 SODIUM钠ARTICLE 4 SILICA硅ARTICLE 5 PHOSPHOROUS AND POTASSIUM磷钾UNIT EXERCISES单元练习KEY TO UNIT EXERCISES单元练习答案UNIT11 METALS金属ARTICLE 1 METALS金属ARTICLE 2 IRON, WROUGHT IRON铁熟铁ARTICLE 3 STEEL钢ARTICLE 4 COPPER铜ARTICLE 5 ALUMINUM铝ARTICLE 6 NOBLE METAL, SILVER贵金属 银ARTICLE 7 LEAD铅ARTICLE 8 URANIUM, URANINITE, TRANSURANIC ELEMENT铀沥青铀矿超铀元素UNIT EXERCISES单元练习KEY TO UNIT EXERCISES单元练习答案UNIT 12 ACID, BASE, SALTS酸碱盐ARTICLE 1 ACID, BASE, SALTS酸碱盐ARTICLE 2 pH, INDICATOR pH值 指示剂ARTICLE 3 AIKALI, ALKALI METAL, ALKALINE EARTH METAL 碱碱金属 碱土金属ARTICLE 4 SULFURIC ACID, SULFUROUS ACID硫酸亚硫酸ARTICLE 5 HYDROCHLORIC ACID, NITRIC ACID, LACTIC ACID盐酸硝酸乳酸ARTICLE 6 HYDRATE, HYDROXIDE水合物 氢氧化物UNIT EXERCISES单元练习 KEY TO UNIT EXERCISES单元练习答案UNIT 13 OIRGANIC CHEMISTRY有机化学ARTICLE 1 ORGANIC COMPOUNDS有机化合物ARTICLE 2 HOMOLOGUE同族体ARTICLE 3 HYDROCARBONS碳氢化合物ARTICLE 4 PLASTIC塑料ARTICLE 5 FDRMAIDEHYDE, RESIN 甲醛 树脂 ARTICLE 6 CARBOHYDRATES碳水化合物ARTICLE 7 ACIDS酸ARTICLE 8 ORGANIC COMPOUNDS AND OCCUPATIONAL DISEASES有机化合物职业病UNIT EXERCISES单元练习 KEY TO UNIT EXERCISES单元练习答案参考文献

<<科技英语阅读教程2>>

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>