

## <<边用边学Linux>>

### 图书基本信息

书名：<<边用边学Linux>>

13位ISBN编号：9787302051343

10位ISBN编号：7302051348

出版时间：2002-3-1

出版时间：清华大学出版社

作者：丁岭

页数：584

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>

## 内容概要

本书介绍了水污染控制的基本理论以及这些理论在处理实际工业废水中的应用，还讨论了一些可使用的替代工艺。

书中提供的一系列工业废水处理的例题及实际案例，来自纸浆及造纸、化工与制药、印染、食品与同类产品、金属抛光等各行业。

书中提供了大量图表，以利于读者了解工业废水处理设施的设计和运行，书中还给出了许多详细的设计案例。

本书可作为高等院校与水污染控制相关课程的教材，并可供有关科技工作者参考。

书籍目录

Preface 1 Source and Characteristics of Industrial Wastewaters 1.1 Undesirable Wastewater Characteristics 1.2 Partial List of Regulations Which Affect Wastewater Treatment Requirements within the United States 1.3 Sources and Characteristics of Wastewaters 1.4 Industrial Waste Survey 1.5 Measuring Characteristics-Estimating the Organic Content 1.6 Measuring Effluent Toxicity 1.7 In-plant Waste Control and Water Reuse 1.8 Stormwater Control 2 Wastewater Treatment Processes 3 Pre- and Primary Treatment 3.1 Equalization 3.2 Neutralization 3.3 Sedimentation 3.4 Oil Separation 3.5 Sour Water Strippers 3.6 Flotation 4 Coagulation, Precipitation, and Metals Removal 4.1 Coagulation 4.2 Heavy Metals Removal 5 Aeration and Mass Transfer 5.1 Mechanism of Oxygen Transfer 5.2 Aeration Equipment 5.3 Air Stripping of Volatile Organic Compounds 6 Principles of Aerobic Biological Oxidation 6.1 Organics Removal Mechanism 6.2 The Mechanisms of Organic Removal by Biooxidation 6.3 Effect of temperature 6.4 Sludge Quality Considerations 6.5 Soluble Microbial Product Formation 6.6 Stripping of Volatile Organics 6.7 Bioinhibition of the Activated Sludge Process 6.8 Nitrification and Denitrification ..... 7 Biological Wastewater Treatment Processes 8 Adsorption 9 Ion Exchange 10 Chemical Oxidation 11 Sludge Handling and Disposal 12 Miscellaneous Treatment Processes Bibliography Index

#### 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>