<<中国至2050年生物质资源科技发展>>

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内容概要

本书从我国国情出发,面向未来,综合考虑需求、资源、环境、科技和经济等多方面因素,在近期突出生物质能源的前提下,明晰我国生物质资源未来发展,前瞻性研编至2050年科技发展路线图。重点涵盖六个方面的内容:光合作用机理与提高作物及能源植物光能利用效率,生物质能源与能源植物,微生物资源发掘利用--一个巨大的未知资源世界,战略生物资源的发掘和可持续利用,基因组与生物质基因资源,生物质资源的特殊利用--仿生科学与技术。

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书籍目录

AbstractOverviewI1 Photosynthesis Mechanism and Increasing Photosynthetic Efficiency of Crops and Energy Plants 1.1 Purposes and Objectives of Study 1.2 Status Quo and Trends of Research and Development around the World 1.3 Major Strategic Targets of Science & Technology 1.4 Timeframe of the Roadmap 1.5 Roadmap of Photosynthesis Mechanism and Increasing Photosynthetic Efficiency of Crops and Energy Plants Main References2 Biomass Energy and Energy Plants 2.1 Background 2.2 Feasible Analysis and Prospect of Breakthrough in Theory and Technology 2.3 Key Science & Technology Problems and Strategic Targets of Technology Development 2.4 Timeframe of the Roadmap 2.5 Roadmap of Energy Plant Research References3 Exploitation and Utilization of Microbial Resources -- A Huge Unknown World 3.1 Background 3.2 Feasible Analysis and Prospect of Breakthrough in Theory and Technology 3.3 Key Science & Technology Problems and Strategic Targets of Technology Development 3.4 Timeframe of the Roadmap 3.5 Roadmap of Microbial Resources Main References 4 Exploration and Sustainable Use of Strategic Biological Resources 4.1 Background 4.2 Expectation and Prospect of Breakthrough in Theory and Technology. 4.3 Key Science & Technology Problems and Strategic Targets of Technology Development 4.4 Timeframe of the Roadmap Roadmap of Exploration and Sustainable Use of Strategic Biological Resources Main References The Genome and Gene Resources of Biomass Utilization 5.1 Background 5.2 Feasible Analysis and Prospect of Breakthrough in Theory and Technology 5.3 Strategic Targets of Science & Technology Development ~ Timeframe of the Roadmap 5.5 Roadmap of the Genome and Gene Resources 6 Biomimetic and Bioinspired Science & Technology Appendix Genera Table of Roadmap for Science and Technology Development of Bio-hylic and Biomass Resources

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