ISBN(softcover): 978-3-03835-286-0 ISBN(eBook): 978-3-03826-670-9

Table of Contents

Chapter 2: Development and Utilization of Biomass Energy

Chapter 3: Development and Utilization of Wind Energy

Chapter 4: Nuclear Energy and other Energy

Chapter 5: Energy-Saving and Energy-Storage Technology

Chapter 6: Chemical Engineering, Energy Materials and Fuel Cell

Chapter 7: High Voltage and Insulation Technology

Chapter 8: Electrical Theory and Power Electronics

Chapter 9: Power System and Automation

Chapter 10: New Energy Vehicles and Electric Vehicles

Chapter 11: Motor and Electric

Chapter 12: Power Grid Technology

Chapter 13: Power Systems Management

Chapter 14: Engineering Thermodynamics and Thermal Engineering

Chapter 15: Power Machinery and Engineering

Chapter 16: Fluid Machinery and Engineering

Chapter 17: HVAC, Air Conditioning and Refrigeration

Chapter 18: Mechatronics and Automation

Chapter 19: Green Building Materials, Energy-Efficient Buildings and Construction Technology

Chapter 20: Computational Mathematics and Modeling, Data Processing, Communication and Information Technologies

Chapter 21: Demand, Supply, Development, Management of Energies and Resources

Chapter 22: Industrial Engineering and Project Management

Chapter 23: Engineering Education