

TABLE OF CONTENTS

目 录

Analysis of a Small Charging System for Wearable Devices Based on Magnetic Coupling Resonance (基于可穿戴设备的微型磁耦合谐振无线充电系统的分析)	
J. ZHAO, J. LI, N. L. LI, Y. ZHANG.....	115
Analysis of Aseismic Capacity of High Voltage Breaker for Porcelain Column Type (某高压瓷柱式断路器抗震性能分析研究)	
X. F. DONG, T. Z. HUANG, Q. J. ZHU, M. G. CAO, H. WANG, J. X. REN.....	126
The Intelligent Monitoring System for Power Station Security Based on Modular Design (基于模块化设计的电站安防智能巡检仪系统)	
Z. X. LU, H. G. WANG, W. D. QU, F. QIAO, Y. Q. WANG, C. Y. SONG, J. S. WANG, Y. C. WANG.....	134
Research and Mobile Terminal Application of Relay Protection Online Check Module Based on Web (基于 Web 发布的继电保护在线校核模块研究及移动端应用)	
S. X. XU, L. P. JIN, H. Y. WAN, Y. GAO, B. P. ZHANG, R. WANG, Y. F. LIU.....	143
The Feasibility Research on Distribution Network Closed Loop Based on the Load Transfer Model (基于负荷转移模型的配网合环可行性研究)	
Q. YIN, R. DING, Y. C. ZHAO, Y. F. LIU, X. L. LIU.....	150
Design and Simulation of Grid-Connected Rectifier and Boost Control Circuit for Micro-Turbine (微型燃气轮机并网整流与升压控制回路设计与仿真)	
J. G. DU, L. LIU, M. CHENG.....	160
A DG Inverter Model Based on PQ Control (一种基于 PQ 控制的 DG 逆变器模型)	
J. G. DU, H. ZHANG.....	167
A DROOP Control Method for Distributed Power Supply (一种分布式电源的 DROOP 控制方法)	
S. C. HUANG, J. H. HE.....	173
Simulation and Analysis of Grid-Connected Control of Micro-Turbine (微型燃气轮机的并网控制仿真与分析)	
H. L. GONG, C. L. GAO.....	179
High Step-Up DC/DC Converter with Three-State Switching Cell (基于三态开关单元的高增益 DC/DC 变换器)	
L. WANG, X. F. HU.....	184

Influence of the High Voltage Ground Current on Buried Pipeline's Potential
(高压入地电流对埋地管道电位的影响)

J. W. WU, P. SONG.....196

Measurement Uncertainty Evaluation of Integrated Calibration System for High Voltage Metering Device
(高压计量装置一体化校验系统不确定度评定)

C. L. NIU, E. J. HUANG, J. LIANG, Q. F. SHANG.....204

Research on the Operation of Leakage Protector in Low Voltage Transformers Area of Rural Power Grid
(农网低压配变台区漏电保护器运行研究)

S. C. HUANG.....209