

## TABLE OF CONTENTS

## 目 录

### Research on Cooperative Strategy of Concentric Drum Activities

(同心鼓活动协作策略的研究)

Y. Q. YI, F. ZHANG, Y. Q. XIE.....95

### ECG Classification Based on Incremental Gaussian Mixture Model

(基于增量高斯混合模型的心电分类研究)

S. P. SUN, X. Y. DU, B. Q. ZHANG, H. CHEN, Y. F. LIU, Y. WU, B. J. LIU.....105

### Modeling and Simulation of High-Speed Scanning Galvanometer Dynamic Control System

(高速扫描振镜动力学控制系统的建模与仿真)

Y. ZHANG, G. S. CHEN.....116

### Molecular Dynamics Study on the Thermodynamic Process of Self Oscillation

of Micro Air Mass in the Pulse Tube at Different Temperatures

(不同温度下脉管内微气团自振荡热力学过程的分子动力学研究)

Y. L. LIU, Y. X. QI, S. Z. NIU, Y. F. GE, Y. P. DAN, X. Y. WEI.....125

### Study for Synchronous Acoustic Signal Processing System Based on MATLAB

(基于 MATLAB 的同步声信号处理系统研究)

W. G. XU, Y. Y. YAO, X. D. WANG, H. YANG.....136

### Proposal and Verification of Matching Design Method for Electric Vehicle Heat

Pump Air-Conditioning System

(电动汽车热泵空调系统匹配设计方法的提出与验证)

S. S. HU, L. SU, N. K. HAN, K. LI, Y. D. FANG.....142

### Comparative Analysis of Engine Cooling Fan Performance Based on

Tow Fluid Structure Coupling

(基于双向流固耦合的发动机冷却风扇性能对比分析)

Y. N. WANG, L. X. WAN, X. L. WANG.....152

### Long Short-Term Memory Neural Networks Based on Mean Generating Function for

Runoff Prediction Modeling Research and Application

(基于均生函数的长短期记忆神经网络径流建模研究与应用)

J. S. WU, Y. S. XIE, L. JIN.....163

### The Finite Element Simulation during Electromagnetic Riveting

(电磁铆接过程有限元仿真)

C. Q. DUAN, M. XIAO, X. Y. HUANG, Y. A. TAN, X. ZHANG.....178