

## TABLE OF CONTENTS

## 目 录

基于 PSO-ELM 网络控制系统容错控制研究 Research on Fault Tolerant Control of Network Control System Based on PSO-ELM 李吉萌, 孙海义.....	1
基于事件触发脉冲控制的变时滞系统稳定性研究 Stability Analysis of Time-Varying Delay Systems Based on Event-Triggered Impulsive Control 郑焕南, 孙文.....	13
模拟实际光照的近日节律模型研究 The Circadian Model with the Simulated Actual Illumination 袁梓馨, 孙文.....	24
一种动力转向管路系统固定优化分析 The Utility Model Related to a Fracture Analysis of a Power Steering Pipe Bracket 彭怀辉, 商艳春.....	34
基于 GD32F407 及 CL1606 的多通道同步采集系统设计 Design of Multi-Channel Synchronous Acquisition System Based on GD32F407 and CL1606 罗瑞, 徐涛, 卢少微, 马克明.....	41
羽毛球辅助训练装置的运动检测及控制系统设计 Motion Detection and Control System Design of Badminton Auxiliary Training Device 陈健, 黄永进, 沈滢, 李泽业.....	53
基于环量控制后缘尺寸大小对机翼气动效率影响研究 The Influence of the Size of the Trailing Edge on the Aerodynamic Efficiency of the Wing Is Studied Based on the Loop Control 张杰, 江善元, 谢顶立.....	60
循环切换网络的固定时同步 Fix-Time Synchronization of Cyclic Switched Networks 曹娟.....	70
一类含周期激励 Duffing 系统的数值模拟 Numerical Simulation of a Class of Duffing Systems with Periodic Excitation 李亮, 钱有华.....	77