

## TABLE OF CONTENTS

### 目 录

排管机管柱防撞与自动控制机构的设计 Design of Collision Avoidance and Automatic Control Mechanism 王长军, 马冬辉, 罗立臣, 王家琦, 陈康, 刘权.....	133
一类离散时间无限状态马尔可夫跳跃系统 $H_\infty$ 控制 $H_\infty$ Control for a Class of Discrete-Time Infinite State Markov Jump Systems 何鑫, 严芳, 赵红霞, 贾亚琪, 张春梅.....	139
某型汽轮给水机组性能仿真试验与研究 Performance Simulation Test and Research of a Certain Type of Steam Turbine Water Supply Unit 王云轩, 倪何.....	149
基于 OpenCV 的提花机零件识别与定位方法研究 Research on the Identification and Positioning Method of Jacquard Machine Parts Based on OpenCV 李垚, 黄攀, 李浩铭.....	157
基于 Workbench 的航空发动机双辐板涡轮盘强度分析及结构优化 Workbench Based Strength Analysis and Structural Optimization of Twin Spoke Turbine Disks in Aircraft Engines 屈帅宾, 胡宋健, 郝方周, 陈航, 陈嘉骏, 宋超.....	165
基于 Arduino UNO R3 的画画写字机的设计与实现 Design and Implementation of Picture Writer Based on Arduino UNO R3 郭付阳, 董文方, 池桂林.....	173
耦合神经元模型中簇放电的动力学分析 Dynamical Analysis of Bursting in a Coupled-Neuron Model 赵雅琪, 李凤月, 苗鹏.....	186