

## 目 次

### 机械与自动化

- 基于 ABAQUS 的板料冲压回弹模拟研究 ..... 刘先兰, 张文玉, 伍杰, 等(1)  
Mg-1Er-1Nd-xY( $x=0, 0.3, 1$ , wt. %)-0.6Zr 合金的显微组织和力学性能 ..... 张文玉, 刘先兰(4)

### 安全与化工

- 衡阳市某高校课桌椅的人机工程学评析 ..... 牛美玲, 张孟辉(9)  
中国大米重金属健康风险评估研究现状与进展 ..... 戴洪文, 宋秀贤, 辛俊亮, 等(12)

### 电子与信息

- 基于核稀疏表示的面部表情识别(英) ..... 黄银珍(17)  
三相电压型和电流型逆变电路的比较研究 ..... 谢皓, 荣军, 覃芙蓉, 等(23)  
基于代码片段的随机预分配密钥更新方案(英) ..... 何蕊, 朱凌志(28)

### 基础理论

- 对农村公共体育服务体系构建审视  
——以衡阳市为例 ..... 邓莉萍(37)  
中国传统美学观的理论渊源及其在绘画中的影响研究 ..... 孙利丹(40)

### 经济与管理

- 新型城镇化质量与产业经济空间耦合分析  
——以重庆市为例 ..... 陈国生, 张引, 陈政, 等(44)  
全域旅游的全域旅游研究  
——以江苏省泰州市为例 ..... 张树俊(53)  
淘宝崛起及其原因分析 ..... 李万兵(58)  
经济新常态背景下武陵山片区旅游协同发展的机制、动力与模式研究 ..... 陈晓亮, 陈政, 向小文(64)  
重物把手对人类重量感知的影响 ..... 周淑仪, 李开伟, 舒登, 等(70)  
物流运输调度系统多智能体结构设计 ..... 席钉姿, 唐范, 周淑仪(75)

### 教育教学

- 有关高校教代会提案质量的思考  
——以湘潭大学为例 ..... 谷舒, 朱向群(79)  
基于 CDIO 模式的《金属切削机床》课程改革探讨 ..... 尹兰(83)  
工程案例在现代控制理论教学中的应用 ..... 荣军, 湛腾西, 严太山, 等(87)  
论应用型大学《英语语音》课程考核方式改革  
——以湖南工学院外国语学院为例 ..... 严玉婷(92)

(卷终)

# JOURNAL OF HUNAN INSTITUTE OF TECHNOLOGY

Vol.15 No.4

Quarterly

Dec.2016

## CONTENTS

### Machine and Automation

- Simulation Study on the Spring back Angle of Stamping ABAQUS ..... LIU Xian-lan, ZHANG Wen-yu, WU Jie, et al (1)  
Microstructure and Mechanical Properties of Mg-1Er-1Nd-xY( $x=0, 0.3, 1$ , wt.%) - 0.6Zr Alloys ..... ZHANG Wen-yu, LIU Xian-lan(4)

### Safety and Chemicals

- Man-machine engineering assessment and analysis of the desks and chairs of a university in Hengyang ..... NIU Mei-ling, ZHANG Meng-hui(9)  
Research Status and Progress on Health Risk Assessment of Heavy Metals via Consumption of Rice in China ..... DAI Hong-wen, SONG Xiu-xian, XIN Jun-liang, et al(12)

### Electronic and Information

- Facial Expression Recognition via Kernel Sparse Representation ..... HUANG Yin-zhen(17)  
Comparison of Three-phase Voltage Type and Current Mode Inverter Circuit ..... XIE Hao, RONG Jun, TAN Fu-rong, et al(23)  
Random Key Pre-distribution Scheme Based on Key Updating ..... HE Rui, ZHU Ling-zhi(28)

### Basic Theory

- Study on the Construction of Public Sports Service System in Rural Area  
——A case study of Hengyang ..... DENG Li-ping(37)  
Study on the Theoretical Origin of Chinese Traditional Aesthetics and Its Influence in Painting ..... SUN Li-dan(40)

### Economy and Management

- Spatial and Coupling Analysis of Industrial Economy and New-type Urbanization Quality: Taking Chongqing China as an Example ..... CHEN Guo-sheng, ZHANG Yin, CHEN Zheng, et al(44)  
Research on Global Travel and Global Layout  
——Taking Taizhou of Jiangsu province as an example ..... ZHANG Shu-jun(53)  
Analgsis on the Abrupt Rising of Taobao ..... LI Wan-bing(58)  
Research on the mechanism, motive force and model of the development of tourism cooperation under economic new normal background in Wuling Mountain area ..... CHEN Xiao-liang, CHEN Zheng, XIANG Xiao-wen(64)  
Effects of Container Handle on Weight Perception ..... ZHOU Shu-yi, LI Kai wei, SHU Deng, et al(70)  
Multi-Agent Structural design of Logistics Transportation Dispatching System ..... XI Liao-zi, TANG Fan, ZHOU Shu-yi(75)

### Education and Teaching

- On the Quality of Higher School Staff Representative Conference Proposal  
——Taking Xiangtan university as an example ..... GU Shu, ZHU Xiang-qun(79)  
Teaching Reform of Metal-cutting Machine Tools by CDIO Pattern ..... YIN Lan(83)  
Application of Engineering Case in Teaching Modern Controlling Theory ..... RONG Jun, ZHAN Teng-xi, YAN Tai-shan, et al(87)  
On Reform of Assessment of English Phonology in Application-oriented Universities  
——A case study of School of International Studies in Hunan Institute of Technology ..... YAN Yu-ting(92)