

目 次

机械与自动化

农村水塔水位自动控制水泵抽水系统设计 肖 勇,张绪贵,谢 宁,等(1)

安全与化工

事故损失统计范围及其估算方法分析探讨 关燕鹤,黄 锐,张 建,等(4)

水分对煤中钻屑瓦斯解吸指标的抑制作用研究 滕广平,张 建,郭胜利,等(8)

人体尺寸及等长肌力的量测与建模 赵彩俊,彭 露,李开伟(13)

拉车作业对肌力与主观生理负荷的影响研究 唐 范,易灿南,李开伟(20)

某高校学生公寓卫生间人机工程学分析与改进 牛美玲,罗芳芳(25)

基于 FTA 的下水道作业中毒窒息事故分析 王志斌,胡奇龄,袁有桃,等(29)

活化对镍磷镀层性能的影响 余 刚,潘远梅(33)

多层硫化亚铜—氧化锌复合玻璃薄膜光电特性研究 徐 凤,于 磊(44)

电子与信息

一种控制光电振荡器长期稳定性的新方法 洪 俊,贺文华,姚胜兴,等(51)

滑模变结构控制技术在无刷直流电机中的研究 荣 军,李一鸣,万军华,等(56)

基础理论

数学归纳法在范德蒙行列式证明中的应用 聂学建(59)

一种改进的二叉树支持向量机多分类方法 王明新,孙 刚,孙 娟(61)

释意派理论视角下的审讯口译探究 冒凌艳(64)

社会科学

论马克思廉政观及对国家治理体系现代化的启示(二) 伍小乐,徐艳红(67)

以主流意识形态引领社会发展

——《德意志意识形态》的时代思考 张 蕊,韩 煜,陈 佳(72)

教育教学

大学生马克思主义美育观培育价值的思考 藏亚平(76)

地方高校创新型团学干部培养策略初探 彭 婷(80)

应对方式在中学教师生活事件与职业倦怠间的中介作用 贾惠侨,柴巧莲(85)

高教体育教学中个人减肥自助系统的设计探讨 杨 剑(90)

基于泛在化平台的大学英语听力翻转课堂教学研究 王 珏(92)

CONTENTS

Machine and Automation

- The Design of Water Tower Automatic Control System for countryside XIAO Yong, ZHANG Xu-gui, XIE Ning, et al(1)

Safety and Chemicals

- Research on the Method for Evaluating the Industrial Accident Loss From the Perspective of Enterprises GUAN Yan-he, HUANG Rui, ZHANG Jian, et al(4)
- Research on the Inhibiting Effect of Water in the Gas Desorption Index for Drill Cuttings of Coal TENG Guang-ping, ZHANG Jian, GUO Sheng-li, et al(8)
- Measurement and Modeling of Body Dimensions and Isometric Muscular Strengths ZHAO Cai-jun, PENG Lu, LI Kai-wei(13)
- Effects of a Pulling Task on Muscular Strength and Subjective Physical Exertion TANG Fan, YI Can-nan, LI Kai-wei (20)
- The ergonomic analysis and improvement of students' apartment toilet in a university NIU Mei-ling, LUO Fang-fang(25)
- Analysis of asphyxiation and poisoning accidents in sewer based on FTA WANG Zhi-bin, HU Qi-ling, YUAN You-tao, et al(29)
- Influence of activation on the performance of nickel-phosphorous coating YU Gang, PAN Yuan-mei(33)
- The study of preparation and characterization of Cu₂S and ZnO multilayer films XU Feng, YU Lei(44)

Electronic and Information

- A New Method for Controlling the Long-term Stability of Opto-electronic Oscillator HONG Jun, HE Wen-hua, YAO Sheng-xing, et al(51)

- The Research of Sliding-mode and Variable-structure Control Technology in Brushless DC motor RONG Jun, LI Yi-ming, WAN Jun-hua, et al(56)

Basic Theory

- The Application of Mathematical Induction in Proving the Vandermonde Determinant NIE Xue-jian(59)
- A Multi-class Classification Method Based on Improved Binary Tree Support Vector Machine WANG Ming-xin, SUN Gang, SUN Juan(61)
- A Probe into Interrogation Interpretation in Light of Interpretative Theory MAO Ling-yan(64)

Social Sciences

- On Marx's concept of integrity and its enlightenment on modernization of national governance system WU Xiao-le, XU Yan-hong(67)

- Lead the social development with the mainstream ideology —Time thinking of "the German Ideology" ZHANG Rui, HAN Yu , CHEN Jia(72)

Education and Teaching

- On the Importance for College Students to Establish Aesthetic Education of Marxism ZANG Ya-ping(76)
- A study on Cultivating ways of Innovative student cadres of local colleges and universities PENG Ting(80)
- Mediating role of coping style in the relation between life events and work burnout of middle school teachers JIA Hui-qiao, CHAI Qiao-lian(85)
- The Discussion of Designing the Personal Weight-loss Support System in Higher PE Education YANG Jian(90)
- On the Teaching Model of Flipped Listening Classroom of College English under Ubiquitous Learning Environment WANG Jue(92)