



ISSN 1006-4710
CN 61-1294/N
CODEN XLDXFD



QK1731703

西安理工大学学报

JOURNAL OF XI'AN UNIVERSITY OF TECHNOLOGY

2017年 第33卷 第3期 Vol.33 No.3

XI'AN LIGONG DAXUE XUEBAO

西安理工大学学报

2017年9月30日

第33卷 第3期

目次

单环路复合行星齿轮系统动态跟随性能分析

- 徐琳, 刘凯, 崔亚辉, 王宏江, 张宝锋, 刘晓琳 (253)
- 基于多模态词典学习的目标跟踪算法 王婧, 朱虹 (259)
- 含缺陷压力容器的概率失效分析研究进展 师俊平, 肖志艳, 曹小杉, 胡义锋 (265)
- 基于热流耦合算法的大体积混凝土水管冷却仿真分析 司政, 王三禄, 王正鑫, 辛兰芳 (270)
- 基于可持续发展理念的通辽市农牧发展格局优化研究 徐冬平, 薛小杰, 朱记伟 (276)
- 图像逆半色调技术研究 张燕, 张二虎 (282)
- 基于基本形状及其拓扑关系的点云建筑物重建方法 郝雯, 王映辉, 宁小娟 (290)
- 印刷电子装备套准系统解耦控制策略 刘善慧, 尹秉政, 赵庆海, 马利娥, 朱阁顺 (297)
- 基于模糊规则的自适应分数阶PI^λ控制器的研究 杨宁宁, 韩宇超, 田录林, 贾嵘, 吴朝俊 (304)
- 凹版印刷机收卷张力系统稳定性控制研究 邵明月, 武吉梅, 刘善慧, 王砚, 房凯 (310)
- 铸铁表面接触的粘弹性性质试验研究 张文革, 王世军, 于雷, 孙夏思, 赵金娟, 李鹏阳 (316)
- 新型滴灌双向流道参数化设计研究 王新端, 白丹, 郭霖, 何靖 (321)
- 基于EMD-ANFIS模型的短期光伏出力模拟研究 武连洲, 白涛, 黄强, 郭嘉城, 方伟 (326)
- UV/H₂O₂降解水体中左旋氧氟沙星的研究 孟婷, 万甜, 张程成, 程文 (333)
- 黄土高原沟壑区典型小流域不同洪水类型的侵蚀输沙特征 崔胜寓, 宋孝玉, 李怀有, 李桂林 (338)
- 基于相关面后处理的可能误匹配点剔除方法 符艳军, 张晓燕, 刘振霞, 田孝华, 吴静 (345)
- 断层摩擦强度对地下硐室围岩稳定性影响 丁九龙, 徐文娟, 王孜 (351)
- 称重传感器蠕变误差检测装置动态特性研究 王军利, 冯博琳 (355)
- 双线性分数次Hardy算子交换子的有界性 刘荣辉, 周疆 (362)
- 管理科学**
- 陕西追赶超越的着力点——对陕西中长期发展战略的思考 程安东 (367)
- 竞争环境下网络零售平台双边定价策略研究 吕祥, 林志云 (373)

编者按 (封二)

《西安理工大学学报》征稿简则 (封三)

总编辑 王卫勋 英文审订 延宏

期刊基本参数: CN61-1294/N * 1978 * q * A4 * 126 * zh * P * ¥10.00 * 1000 * 21 * 2017-09

JOURNAL OF XI'AN UNIVERSITY OF TECHNOLOGY

Vol. 33 No. 3 2017

CONTENTS

- Dynamic tracking performance analysis of single-loop compound epicyclic gear system
..... XU Lin, LIU Kai, CUI Yahui, WANG Hongjiang, ZHANG Baofeng, LIU Xiaolin (253)
- Object tracking based on multi-modality dictionary learning WANG Jing, ZHU Hong (259)
- Review on failure analysis of pressure vessels containing defects based on probabilistic fracture mechanics
..... SHI Junping, XIAO Zhiyan, CAO Xiaoshan, HU Yifeng (265)
- Simulation analysis of mass concrete with cooling pipes based on heat-fluid coupling method
..... SI Zheng, WANG Sanlu, WANG Zhengxin, XIN Lanfang (270)
- Optimization of the development pattern of agriculture and animal husbandry in Tongliao based on the idea of
sustainable development XU Dongping, XUE Xiaojie, ZHU Jiwei (276)
- A review of inverse halftoning techniques ZHANG Yan, ZHANG Erhu (282)
- Reconstruction of building point clouds based on the primitive shape and topology relationship
..... HAO Wen, WANG Yinghui, NING Xiaojuan (290)
- Decoupling control algorithm design for register system of printed electronic equipment
..... LIU Shanhuai, YIN Bingzheng, ZHAO Qinghai, MA Li'e, ZHU Geshun (297)
- Research on variable order fractional PI^{λ} controller based on fuzzy rules
..... YANG Ningning, HAN Yuchao, TIAN Lulin, JIA Rong, WU Chaojun (304)
- Stability control of winding tension system of gravure printing machine
..... SHAO Mingyue, WU Jimei, LIU Shanhuai, WANG Yan, FANG Kai (310)
- Experimental study of viscoelasticity characteristics of contact between surfaces of cast iron
..... ZHANG Wenge, WANG Shijun, YU Lei, SUN Xiasi, ZHAO Jinjuan, LI Pengyang (316)
- Parameterized design of a new bidirectional flow channel in drip irrigation
..... WANG Xinduan, BAI Dan, GUO Lin, HE Jing (321)
- Short-term output prediction of photovoltaic power based on EMD-ANFIS model
..... WU Lianzhou, BAI Tao, HUANG Qiang, GUO Jiacheng, FANG Wei (326)
- Degradation of levofloxacin by UV/H₂O₂ in aqueous environment
..... MENG Ting, WAN Tian, ZHANG Chengcheng, CHENG Wen (333)
- The characters of different flood regimes on soil erosion and sediment transport in a typical small watershed in the gully
region of the Loess Plateau CUI Shengyu, SONG Xiaoyu, LI Huaiyou, LI Yaolin (338)
- Method for discarding the possible mismatched points based on post-processing of correlation plane
..... FU Yanjun, ZHANG Xiaoyan, LIU Zhenxia, TIAN Xiaohua, WU Jing (345)
- Study of the influence of fault friction strength on surrounding rock stability of underground chamber
..... DING Jiulong, XU Wenjuan, WANG Zi (351)
- Research on the dynamic characteristics of a load cell creep error detection device WANG Junli, FENG Bolin (355)
- Boundedness of the commutators of bilinear fractional Hardy operators LIU Ronghui, ZHOU Jiang (362)
- On the focal points of Shaanxi's effort to catch up and surpass—Reflections on Shaanxi's medium and long-term
development strategy CHENG Andong (367)
- Two-sided pricing policies of online retail platform in competitive environment LÜ Xiang, LIN Zhiyun (373)

中文综合性科学技术类核心期刊 中国科技核心期刊 中国学术期刊综合评价数据库源期刊
RCCSE 中国核心学术期刊 (A) 全国高校科技期刊优秀编辑出版质量奖
俄罗斯《文摘杂志》(AJ) 收录期刊 英国《科学文摘》(SA) 收录期刊 美国《化学文摘》(CA) 收录期刊

A Brief Introduction to Journal of Xi'an University of Technology

Journal of Xi'an University of Technology is a multidisciplinary academic journal of engineering, and it is designated as one of the key periodicals of Chinese Scientific and Technical Journal by Institute of Scientific and Technical Information of China. Its main publications cover a wide range of academic research papers in different disciplines including mechanical engineering, material engineering, electrical engineering, electronic engineering, hydraulic engineering, civil engineering, environment engineering, precision instrument engineering, computer engineering, printing and packaging engineering, engineering mechanics, applied mathematics, applied physics, applied chemistry.

Address of correspondence: Editorial Department, Journal of Xi'an University of Technology, No.5 South Jinhua Road, Xi'an 710048, China. E-mail: xb@mail.xaut.edu.cn Fax: +86-29-82312398

《西安理工大学学报》编辑委员会

EDITORIAL BOARD OF JOURNAL OF XI'AN UNIVERSITY OF TECHNOLOGY

主任委员 Chairman 党兴华 DANG Xing-hua

副主任委员 Vice-chairman 任海鹏 REN Hai-peng

委 员 Members (以姓氏笔划为序)

王尚平 WANG Shang-ping

王映辉 WANG Ying-hui

王 磊 WANG Lei

牛争鸣 NIU Zheng-ming

方长青 FANG Chang-qing

同向前 TONG Xiang-qian

朱 虹 ZHU Hong

任海鹏 REN Hai-peng

华灯鑫 HUA Deng-xin

刘 丁 LIU Ding

刘 军 LIU Jun

刘 凯 LIU Kai

刘宏昭 LIU Hong-zhao

杨小丽 YANG Xiao-li

杨水利 YANG Shui-li

李 宁 LI Ning

李 言 LI Yan

李占斌 LI Zhan-bin

李怀恩 LI Huai-en

李随成 LI Sui-cheng

余宁梅 YU Ning-mei

沈 冰 SHEN Bing

张 辉 ZHANG Hui

张二虎 ZHANG Er-hu

张俊发 ZHANG Jun-fa

张显斌 ZHANG Xian-bin

罗兴铨 LUO Xing-qian

周孝德 ZHOU Xiao-de

柯熙政 KE Xi-zheng

施 卫 SHI Wei

姚秉华 YAO Bing-hua

秦新强 QIN Xin-qiang

党发宁 DANG Fa-ning

党兴华 DANG Xing-hua

黄 强 HUANG Qiang

曹从军 CAO Cong-jun

梁淑华 LIANG Shu-hua

扈文秀 HU Wen-xiu

焦明星 JIAO Ming-xing

游才印 YOU Cai-yin

Celso Grebogi (GBR)

Chang Hui Peng (CAN)

Koji Kotani (JPN)

Katsuyuki Shimizu (JPN)

Lars Thore Gottschalk (SWE)

Samo Stanč (SLO)

西安理工大学学报

XI'AN LIGONG DAXUE XUEBAO

(季刊, 1978年创刊)

2017年9月 第33卷 第3期

JOURNAL OF XI'AN UNIVERSITY
OF TECHNOLOGY

(Quarterly, Started in 1978)

Volume 33 Number 3 Sep. 2017

主管单位 陕西省教育厅

主办单位 西安理工大学

主 编 刘宏昭

副 主 编 李宁 施卫

编辑出版 《西安理工大学学报》编辑部

西安市金花南路5号, 710048

电子信箱: xb@mail.xaut.edu.cn

电话: 029-82312403

传真: 029-82312398

印 刷 西安明瑞印务有限公司

国内发行 《西安理工大学学报》编辑部

国外发行 中国出版对外贸易总公司(北京 100011)

Sponsored by Xi'an University of Technology

Editor-in-chief LIU Hong-zhao

Deputy editors-in-chief LI Ning, SHI Wei

Edited & Published by the Editorial Department of

Journal of Xi'an University of Technology

E-mail: xb@mail.xaut.edu.cn

Tel: +86-29-82312403

Fax: +86-29-82312398

Address South Jinhua Road, Xi'an 710048, China

Distributed by China National Publishing Industry

Trading Corporation

P.O.Box 782, Beijing 100011, China

ISSN 1006-4710

CN 61-1294/N

国内定价: 10.00元

ISSN 1006-4710

