

ISSN 1007-7162
CN 44-1428/T
CODEN GDAXFR



JOURNAL OF GUANGDONG UNIVERSITY OF TECHNOLOGY

广东工业大学学报



NO.

双月刊

中国 广东
GUANGZHOU CHINA

广东工业大学学报



目 次

基于多集群系统的车辆协同换道控制	谢光强, 赵俊伟, 李 杨, 许浩然 (1)
冷却时间约束多对多任务分配及其优化	刘冬宁, 郑楚楚 (10)
联合图嵌入与特征加权的无监督特征选择	张 巍, 张圳彬 (16)
改进遗传算法求解基于MPN混流制造车间调度问题	王美林, 曾俊杰, 成克强, 陈晓航 (24)
协同超像素和视觉显著性的图像质量评价	邓杰航, 袁仲鸣, 林好润, 顾国生 (33)
基于姿态表示的航空影像旋转目标检测网络	张国生, 冯 广, 李 东 (40)
基于复值稀疏贝叶斯的Hilbert变换计算方法	谢伟翔, 莫 艳 (48)
新型限力输出保护功能柔性夹钳的设计与参数评估	丁冰晓, 李 玄, 路 松, 赵纪宇 (52)
考虑集中充电站的电池换电站选址定容规划	张兆轩, 陈璟华, 赵炳耀, 陈友鹏 (59)
锂离子电池高镍三元正极材料 $\text{LiNi}_{0.8}\text{Co}_{0.1}\text{Mn}_{0.1}\text{O}_2$ 研究进展	李越珠, 黄兴文, 廖松义, 刘屹东, 闵永刚 (68)
任意荷载作用下桩撑路堤中加筋体的变形和拉力计算	余艳芳, 史宏彦 (75)
基于局地气候分区的街区地表形态特征与热湿环境的关联性研究	刘 琳, 黄家豪, 刘丽孺, 高云飞, 金 雷 (82)
农村用电碳排放变化驱动因素研究	卢晓晴, 方 媛, 梁泽奇 (90)
系统化创新方法研究: 理论进展与实践效果评价	姚 威, 储昭卫 (97)
NEV企业颠覆性创新模式研究——基于中美日代表性企业的比较分析	陈宇理, 张光宇, 刘貽新 (108)

JOURNAL OF GUANGDONG UNIVERSITY OF TECHNOLOGY

Volume 38 Number 5 September 2021

CONTENTS

- Cooperative Lane-changing Based on Multi-cluster System..... *Xie Guang-qiang, Zhao Jun-wei, Li Yang, Xu Hao-ran*(1)
- Task Allocation under Cool Down Time Constraints via the Many to Many Assignment..... *Liu Dong-ning, Zheng Chu-chu*(10)
- Joint Graph Embedding and Feature Weighting for Unsupervised Feature Selection..... *Zhang Wei, Zhang Zhen-bin*(16)
- A Research on Improved Genetic Algorithm for Flexible Job Shop Scheduling Problem Based on MPN
..... *Wang Mei-lin, Zeng Jun-jie, Cheng Ke-qiang, Chen Xiao-hang*(24)
- Superpixel and Visual Saliency Synergetic Image Quality Assessment
..... *Deng Jie-hang, Yuan Zhong-ming, Lin Hao-run, Gu Guo-sheng*(33)
- Pose-based Oriented Object Detection Network for Aerial Images..... *Zhang Guo-sheng, Feng Guang, Li Dong*(40)
- A Complex Sparse Bayesian Method to Compute Hilbert Transform..... *Xie Wei-xiang, Mo Yan*(48)
- Design and Parameter Evaluation of a Novel Type Flexible Gripper with Characteristic of Limited Output-force Protection
..... *Ding Bing-xiao, Li Xuan, Lu Song, Zhao Ji-yu*(52)
- Locating and Sizing Planning of Battery Swapping Stations Considering Centralized Charging Station
..... *Zhang Zhao-xuan, Chen Jing-hua, Zhao Bing-yao, Chen You-peng*(59)
- Research Progress of High Nickel Ternary Cathode Material $\text{LiNi}_{0.8}\text{Co}_{0.1}\text{Mn}_{0.1}\text{O}_2$ for Lithium-ion Batteries
..... *Li Yue-zhu, Huang Xing-wen, Liao Song-yi, Liu Yi-dong, Min Yong-gang*(68)
- Determination of Deformation and Tension of Geosynthetic Reinforcement in Piled Embankments under Arbitrarily Distributed Loads
..... *Yu Yan-fang, Shi Hong-yan*(75)
- A LCZ-based Research on the Correlations Between Block-Scale Surface Morphological Characteristics and Thermal-Humid Environment Based
on Local Climate Zone..... *Liu Lin, Huang Jia-hao, Liu Li-ru, Gao Yun-fei, Jin Lei*(82)
- A Driving Factors Analysis of the Carbon Emission Change of Rural Electricity Consumption
..... *Lu Xiao-qing, Fang Yuan, Liang Ze-qi*(90)
- A Research on Systematic Innovation Method: Theory Development and Effectiveness Assessment..... *Yao Wei, Chu Zhao-wei*(97)
- A Research on the Subversive Innovation Mode of NEV Enterprises—Based on the Comparative Analysis of Representative Enterprises in
China, India and Japan..... *Chen Zi-li, Zhang Guang-yu, Liu Yi-xin*(108)