



中国科技期刊卓越行动计划项目入选期刊

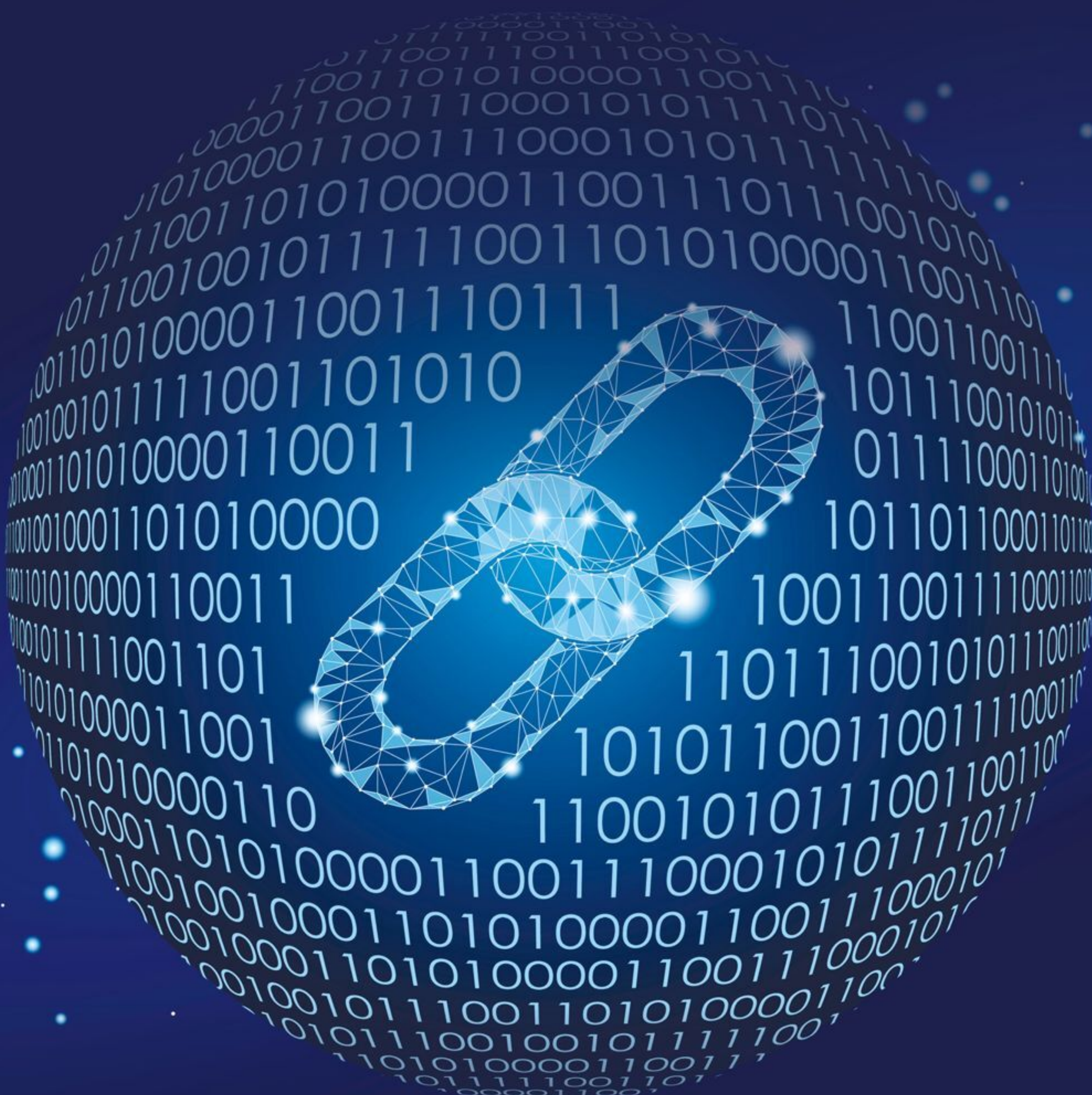
控制与决策

C O N T R O L A N D D E C I S I O N

语言修饰集的研究
现状与前景

基于视频的人体异常行为
识别与检测方法综述

考虑平台营销努力的直播电商
服务供应链质量努力策略



1

2022

第37卷 第1期
Vol.37 No.1



官方服务号

ISSN 1001-0920
CN 21-1124/TP
CODEN KYJUEF

控制与决策

第37卷 第1期 2022年1月

目次

新兴交叉领域发展特邀综述

语言修饰集的研究现状与前景 徐泽水, 王丽娜 (1)

综述与评论

基于视频的人体异常行为识别与检测方法综述 张晓平, 纪佳慧, 王力, 何忠贺, 刘世达 (14)

论文与报告

群智感知中移动用户招募的防贪婪激励机制研究 蒋伟进, 刘晓亮 (28)

考虑学习效应的单人作业车间调度算法 胡金昌, 吴颖颖, 王艳艳, 吴耀华 (37)

基于交互式CPHD的多传感器多机动目标跟踪 蔡如华, 樊向婷, 吴孙勇, 王力, 伍雯雯 (47)

有理模型辨识的两类新方法——混合迭代与柔性最小二乘法 陈晶, 朱全民 (58)

基于预训练模型与知识蒸馏的法律判决预测算法 潘瑞东, 孔维健, 齐洁 (67)

一种时空协同的图卷积长短期记忆网络及其工业软测量应用 常树超, 赵春晖 (77)

多策略融合的改进麻雀搜索算法及其应用 付华, 刘昊 (87)

计及混合潮流约束的热-电互联综合能源系统多目标优化调度 司方远, 韩英华, 袁怀通, 汪晋宽, 赵强 (97)

具有全状态约束和未建模动态的严格反馈系统有限时间自适应动态面控制 张天平, 邓伟伟, 吴自文, 杨月全 (108)

自适应感受野网络的行人重识别 王松, 纪鹏, 张云洲, 朱尚栋, 暴吉宁 (119)

基于多胞体双重滤波的系统状态估计方法 王子赞, 张帅, 占雅聪, 王艳, 纪志成 (127)

低质量渲染图像的目标物体6D姿态估计 左国玉, 张成威, 刘洪星, 龚道雄 (135)

基于DQN的多类型拦截装备复合式反无人机任务分配方法 黄亭飞, 程光权, 黄魁华, 黄金才, 刘忠 (142)

面向基金赎回风险应对场景的决策优化 罗煦阳, 宋春跃 (151)

非匹配不确定性影响下的无人车路径跟踪控制 张守武, 李擎, 王恒, 吕萌 (160)

基于内生长机制和卷积稀疏表示的红外与可见光图像融合 冯鑫 (167)

社会网络环境下基于公众行为大数据属性挖掘的大群体应急决策方法及应用 徐选华, 余紫昕 (175)

基于分支定价算法的双层轿运车运输问题 迟居尚, 何世伟, 宋子龙, 薛守强, 冯骁 (185)

考虑政府补贴的新产品与再制造产品定价模型 楼振凯, 楼旭明, 侯福均 (196)

考虑平台营销努力的直播电商服务供应链质量努力策略 邢鹏, 尤浩宇, 樊玉臣 (205)

装备制造企业如何选择柔性制造策略——基于制造合格率视角 王晓明, 邱瑶, 沈焱, 唐小我 (213)

基于纳什谈判的共享经济区块链网络PoS共识传播博弈分析 谭春桥, 杨慧娟, 易文桃 (219)

短文

基于鲸鱼算法优化LSSVM的滚动轴承故障诊断 蔡赛男, 宋卫星, 班利明, 齐小刚, 汤润之 (230)

基于自适应惯性权重的樽海鞘群算法 白钰, 彭珍瑞 (237)

含未校准摄像机参数的非完整移动机器人自适应动态反馈跟踪控制 梁振英, 王稀, 金增珂 (247)

信息与动态

著作权转让声明 (107)

下期要目 (256)

《控制与决策》第七届编辑委员会 (封4)

期刊基本参数: CN21-1124/TP * 1986 * m * A4 * 256 * zh * P * ¥50.00 * 1200 * 27 * 2022-01

责任总编辑: 郑晓蕾 英文审校: 滕蓉

Control and Decision

Vol. 37 No. 1 Jan. 2022

CONTENTS

New Development in Emerging Inter-disciplinary Fields

A survey of linguistic hedges: Progress and prospect XU Ze-shui, WANG Li-na (1)

Surveys and Reviews

Overview of video based human abnormal behavior recognition and detection methods

..... ZHANG Xiao-ping, JI Jia-hui, WANG Li, HE Zhong-he, LIU Shi-da (14)

Papers and Reports

Anti-greedy incentive mechanism for mobile user recruitment in crowd sensing JIANG Wei-jin, LIU Xiao-liang (28)

Worker job shop scheduling algorithm considering learning effect HU Jin-chang, WU Ying-ying, WANG Yan-yan, WU Yao-hua (37)

Multi-sensor and multi-maneuver target tracking based on interactive CPHD

..... CAI Ru-hua, FAN Xiang-ting, WU Sun-yong, WANG Li, WU Wen-wen (47)

Two novel identification methods for rational models — Compound iterative algorithm and flexible least squares algorithm

..... CHEN Jing, ZHU Quan-min (58)

Legal judgment prediction based on pre-training model and knowledge distillation PAN Rui-dong, KONG Wei-jian, QI Jie (67)

A spatio-temporal synergistic graph convolution long short-term memory network and its application for industrial soft sensors

..... CHANG Shu-chao, ZHAO Chun-hui (77)

Improved sparrow search algorithm with multi-strategy integration and its application FU Hua, LIU Hao (87)

Multi-objective optimization scheduling for integrated electricity and heating system including hybrid power flow constraints

..... SI Fang-yuan, HAN Ying-hua, YUAN Huai-tong, WANG Jin-kuan, ZHAO Qiang (97)

Finite-time adaptive dynamic surface control for strict-feedback systems with full state constraints and unmodeled dynamics

..... ZHANG Tian-ping, DENG Wei-wei, WU Zi-wen, YANG Yue-quan (108)

Adaptive receptive network for person re-identification WANG Song, JI Peng, ZHANG Yun-zhou, ZHU Shang-dong, BAO Ji-ning (119)

Orthotopic double filtering based state estimation algorithm WANG Zi-yun, ZHANG Shuai, ZHAN Ya-cong, WANG Yan, JI Zhi-cheng (127)

6D object pose estimation for low-quality rendering images ZUO Guo-yu, ZHANG Cheng-wei, LIU Hong-xing, GONG Dao-xiong (135)

Task assignment method of compound anti-drone based on DQN for multi type interception equipment

..... HUANG Ting-fei, CHENG Guang-quan, HUANG Kui-hua, HUANG Jin-cai, LIU Zhong (142)

Decision optimization for fund redemption risk response scenarios LUO Xu-yang, SONG Chun-yue (151)

Path following control for autonomous vehicles with mismatched uncertainties ZHANG Shou-wu, LI Qing, WANG Heng, LYU Meng (160)

Infrared and visible light image fusion based on internal generative mechanism and convolution sparse representation FENG Xin (167)

A large group emergency decision making method and application based on attribute mining of public behaviour big data in social network environment

..... XU Xuan-hua, YU Zi-xin (175)

Optimization of double stack car carriers transportation problem based on branch-and-price algorithm

..... CHI Ju-shang, HE Shi-wei, SONG Zi-long, XUE Shou-qiang, FENG Xiao (185)

Pricing models of new products and remanufactured products under government subsidies LOU Zhen-kai, LOU Xu-ming, HOU Fu-jun (196)

Optimal quality effort strategy in service supply chain of live streaming e-commerce based on platform marketing effort

..... XING Peng, YOU Hao-yu, FAN Yu-chen (205)

How to choose flexible manufacturing strategy for equipment manufacturing enterprises — Based on perspective of manufacturing qualification rate

..... WANG Xiao-ming, QIU Yao, SHEN Yan, TANG Xiao-wo (213)

Gameanalysis for PoS incentive consensus propagation in sharing economy blockchain network based on Nash negotiation

..... TAN Chun-qiao, YANG Hui-juan, YI Wen-tao (219)

Brief Papers

Fault diagnosis method of rolling bearing based on LSSVM optimized by whale optimization algorithm

..... CAI Sai-nan, SONG Wei-xing, BAN Li-ming, QI Xiao-gang, TANG Run-zhi (230)

Salp swarm algorithm based on adaptive inertia weight BAI Yu, PENG Zhen-rui (237)

Adaptive dynamic feedback tracking control for nonholonomic mobile robots with uncalibrated camera parameters

..... LIANG Zhen-ying, WANG Xi, JIN Zeng-ke (247)