

目 次

评述

- 基于深度学习的 SQL 生成研究综述1363
 梁清源, 朱琪豪, 孙泽宇, 张路, 张文杰, 熊英飞, 梁广泰, 郁莲
- 面向 6G 的共生散射通信技术: 原理、方法与应用1393
 张倩倩, 王俊, 梁应敞

论文

- 基于精细化多模态关联的自然语言句子在视频中的时序定位方法1417
 袁艺天, 王鑫, 朱文武
- 基于自判别循环生成对抗网络的人脸图像翻译1447
 王清和, 曹兵, 朱鹏飞, 王楠楠, 胡清华, 高新波
- 基于序列特征提取的溯源图上 APT 攻击检测方法1463
 梁若舟, 高跃, 赵曦滨
- 满足本地化差分隐私的推荐系统中隐私预算的优化设置1481
 暴婷, 徐蕾, 祝烈煌, 王丽宏
- 合作竞争网络下的多智能体系统链路故障检测1500
 邵晋梁, 石磊, 李彤, 张希琳
- 网络化不确定非线性时滞系统的状态估计1513
 徐雍, 饶红霞, 王卓, 鲁仁全, 李宗
- 通信距离受限下无人机集群轨迹分布式滚动规划1527
 徐广通, 孟子阳, 龙腾, 王祝, 孙景亮
- 考虑 LDPC 码字的 NAND 闪存信道量化1542
 方泽群, 马征, 周璇, 庞琦珂

进展

- 稀疏阵列 MIMO 雷达参数估计研究进展1560
 刘永祥, 师俊朋, 黎湘

Contents

REVIEW

- A survey of deep learning based text-to-SQL generation 1363
Qingyuan LIANG, Qihao ZHU, Zeyu SUN, Lu ZHANG, Wenjie ZHANG, Yingfei XIONG,
Guangtai LIANG & Lian YU
- Symbiotic backscatter communications for 6G: principles, approaches, and applications 1393
Qianqian ZHANG, Jun WANG & Ying-Chang LIANG

RESEARCH PAPER

- Temporal sentence grounding in videos with fine-grained multimodal correlation 1417
Yitian YUAN, Xin WANG & Wenwu ZHU
- Self-discriminative cycle generative adversarial networks for face image translation 1447
Qinghe WANG, Bing CAO, Pengfei ZHU, Nannan Wang, Qinghua HU & Xinbo GAO
- Sequence feature extraction-based APT attack detection method with provenance graphs 1463
Ruozhou LIANG, Yue GAO & Xibin ZHAO
- Optimized setting of privacy budget in a recommendation system with local differential privacy 1481
Ting BAO, Lei XU, Liehuang ZHU & Lihong WANG
- Link failure detection for multi-agent systems on cooperation-competition networks 1500
Jinliang SHAO, Lei SHI, Tong LI & Xilin ZHANG
- State estimation for networked uncertain nonlinear systems with time-delays 1513
Yong XU, Hongxia RAO, Zhuo WANG, Renquan LU & Zong LI
- Trajectory distributed receding planning for UAV swarms subject to limited communication distance 1527
Guangtong XU, Ziyang MENG, Teng LONG, Zhu WANG & Jingliang SUN
- LDPC code-dependent quantization for the NAND flash channel 1542
Zequn FANG, Zheng MA, Xuan ZHOU & Qike PANG

PROGRESS

- Research progress on sparse array MIMO radar parameter estimation 1560
Yongxiang LIU, Junpeng SHI & Xiang LI