

目 次

评述

- 基于互联网群体智能的软件开发: 可行性、现状与挑战1601
张伟, 梅宏
- 跨媒介舆情网络环境下信息传播机制研究与进展1623
饶元, 吴连伟, 张君毅

论文

- 调查传播算法收敛的一个充分条件1646
王晓峰, 许道云, 姜久雷, 唐延辉
- 基于 DL1 图和 KNN 图叠加图的高光谱图像半监督分类算法1662
王君言, 张春梅, 张云斌, 刘瑶瑶, 王晓峰, 李丹, 张少敏, 白静
- 一种基于分层复杂性度量的有效的形状图像检索方法1674
王斌
- 一类五次 OR 曲线的构造方法1694
方林聪, 汪国昭
- 移动通信中适用于高车速环境的精确 Doppler 频移与信噪比联合估计算法1705
林敏, 华惊宇, 李湖南, 徐志江, 孟利民
- 域间路由系统的级联失效攻击及检测研究1715
邱菡, 李玉峰, 兰巨龙, 王清贤, 郭毅
- MOSFET 漏/源电阻的半经验模型1730
柯导明, 杨建国, 常红, 杨菲, 胡鹏飞, 彭雪扬, 孙乐尚, 吴笛
- 太赫兹宽带调频脉冲回旋管1741
戚向波, 杜朝海, 潘石, 刘濮鲲
- 观点与争鸣
- 如何看待我国的虚拟现实科学技术问题1752
王志

Contents

REVIEW

Software development based on collective intelligence on the Internet: feasibility, state-of-the-practice, and challenges 1601

Wei ZHANG & Hong MEI

A survey of information propaganda mechanism under the cross-medium 1623

Yuan RAO, Lianwei WU & Junyi ZHANG

RESEARCH PAPER

Sufficient conditions for convergence of the survey propagation algorithm 1646

Xiaofeng WANG, Daoyun XU, Jiulei JIANG & Yanhui TANG

Semi-supervised classification algorithm of hyperspectral image based on DL1 graph and KNN superposition graph 1662

Junyan WANG, Chunmei ZHANG, Yunbin ZHANG, Yaoyao LIU, Xiaofeng WANG, Dan LI, Shaomin ZHANG & Jing BAI

Hierarchical complexity measures for effective shape-based image retrieval 1674

Bin WANG

Construction of a class of quintic curves with rational offsets 1694

Lincong FANG & Guozhao WANG

Accurate joint estimation of Doppler shift and SNR in mobile communications with high vehicle speed 1705

Min LIN, Jingyu HUA, Sunan LI, Zhijiang XU & Limin MENG

Research on cascading failure attack and detection of inner-domain routing system 1715

Han QIU, Yufeng LI, Julong LAN, Qingxian WANG & Yi GUO

A semi-empirical model of the drain/source resistance for MOSFET 1730

Daoming KE, Jianguo YANG, Hong CHANG, Fei YANG, Pengfei HU, Xueyang PENG, Leshang SUN & Di WU

Terahertz broadband tunable pulse gyrotron 1741

Xiangbo QI, Chaohai DU, Shi PAN & Pukun LIU

PERSPECTIVE

Consideration of virtual reality science and technology in China 1752

Zhi WANG