

TABLE OF CONTENTS

目 录

An Information Hiding Algorithm Based on Pixel Difference and Index Function
(基于像素差和索引函数的信息隐藏算法)

S. Y. SHEN, L. H. HUANG, S. S. YU.....913

Research on the Personalized Discovery of Geospatial Resources Based on CSW
(基于 CSW 的个性化地理空间资源发现研究)

W. DU, H. TIAN.....927

A Specific Speech Control Home System
(一种特定人语音家居控制系统)

Y. PENG, J. K. ZHANG, R. X. CHEN, S. REN.....935

Research and Analysis of Textual Emotion Based on Word2Vec
(基于 Word2Vec 文本情感研究与分析)

G. H. YIN.....944

Research on Cooperative Integration of Aircraft Maintenance and Troubleshooting Information
(基于本体与蚁群的飞机维修排故信息协同集成方法研究)

H. WANG, Y. SU, C. X. GU.....951

Based on FQ_n and Cycles Cell-Breeding Network $FQCC(n,k)$ and Its Properties
(基于 FQ_n 和圈的细胞分裂生长网络 $FQCC(n,k)$ 及其性质)

Y. ZHAO, H. Z. SHI.....960

**The Written and Optimization of the Liquid Crystalline Micro Flow Simulation Program
under the Electric Field Effect**
(电场作用下液晶微流动数值计算程序编写与优化)

L. Y. LIN, C. B. LIU, A. B. WANG.....974

Several Communication Modes of the Internet of Things and the Technical Characteristics
(几种常见的物联网通讯方式及其技术特点)

Q. ZHANG, S. L. YANG, Y. M. WU, Y. DAI.....984

**An Entropy Clustering Method for the Model and Its Algorithm of the Maximizing a
Submodular Function Subject to a Matroid Constraint**
(拟阵约束下最大化子模函数的模型及其算法的一种熵聚类方法)

G. H. LIANG, Y. LI, M. YE, B. J. LI.....994

An Improved Algorithm Based on LSB
(一种基于 LSB 的改进算法)

Y. L. LUO, L. J. WANG.....1002

Explore a Way to Keep the Scattering Properties of Polarimetric SAR Image Filtering Method
(一种保持散射特性的极化 SAR 图像滤波方法之探究)

Y. Qin.....1008

The Study and Implementation of Induction Value Reduction
(基于归纳的值约简算法的研究与实现)

C. X. LIU, M. S. ZHANG.....1015

**Design and Implementation of an Assessment Service Platform for
Industrialization of Sci-Tech Achievements**
(科技成果产业化评价系统设计与实现)

G. N. ZHANG, L. X. LIU, Y. X. ZHANG, Y. RAO.....1026

Research of Slope One Cooperative Filtering Algorithm Based on Cosine Similarity Weighting
(余弦相似度加权的 Slope One 协同过滤算法研究)

H. ZHOU, Z. YUAN.....1036