

TABLE OF CONTENTS 目 录

Application of Tensor Voting in Flow Visualization

(张量投票在流可视化中的应用)

X. F. SHAO, X. J. CHU.....	1
----------------------------	---

A Survey of Motion Estimation Based on Optical Flow

(基于光流的运动图像分析研究进展)

X. F. SHAO, L. W. YE, D. L. LI.....	9
-------------------------------------	---

The Study of Machine Learning in Big Data Analysis

(大数据分析中机器学习研究)

Q. HONG, G. YANG, L. S. HUI.....	16
----------------------------------	----

Research on Obstacle Avoidance Planning for ALV Based on XCS in Narrow Environments

(基于 XCS 和 LS-SVM 的 ALV 在狭隘环境中的避碰规划)

J. SHAO, Q. Z. WANG.....	22
--------------------------	----

A Classification Method for Hyperspectral Imagery Based on Deep Learning

(基于深度学习的高光谱图像分类方法)

L. YUAN, S. X. HU, A. W. ZHANG, S. T. CHAI, X. WANG.....	31
--	----