

TABLE OF CONTENTS
目 录

基于改进的邻域平均滤波方法的 X 射线图像去噪
X-Ray Image Denoising Based on Improved Neighborhood Average Filtering Method
李建华, 秦旭磊, 徐文平, 杨力璇.....1

中国彩绘书画的颜色特征分析及虚拟修复
Color Characteristics Analysis and Restoration for Chinese Painting and Calligraphy
刘思鲁, 刘振, 刘莉, 樊硕, 赵安然.....9

基于深度学习的点云上采样算法研究
Research on Point Cloud Upsampling Algorithms Based on Deep Learning
王皓辰, 张长伦, 黎铭亮.....21

单目视觉相机标定方法研究
Research on the Method of Monocular Camera Calibration
侯阳阳, 曾裕.....32

基于 Transformer 和不可分加性小波的图像超分辨率重建
Image Super-Resolution Reconstruction Based on Transformer and Non-Separable Additive Wavelet
刘斌, 杜丹丹.....40

基于二维三次样条小波与红通道先验的水下图像增强方法
Underwater Image Enhancement Based on 2D Cubic Spline Wavelet and Red Channel Prior
刘斌, 张太.....51

图像语义分割方法研究进展
Recent Progress in Semantic Image Segmentation
汤婧婧, 章盛, 徐立中.....61