|  |  |  |
| --- | --- | --- |
| **No** | **Paper title** | **Students** |
| 1 | Extraction of golf course based on texture feature of SPOT5 image |  |
| 2 | Urban expansion detection with SPOT5 panchromatic images using textural features and PCA |  |
| 3 | Automatic image registration and color merging for SPOT5 imagery |  |
| 4 | Atmospheric Correction of SPOT5 Land Surface Imagery |  |
| 5 | The Study of Automatically Extracting Water Information in City Zone Based On SPOT5 Image |  |
| 6 | Polygon Change Detection for SPOT5 Color Image Using Multi-feature-clustering-analysis |  |
| 7 | The extraction of water information based on SPOT5 image using object-oriented method |  |
| 8 | Monitoring of vessel traffic using AIS data and ALOS satellite image |  |
| 9 | An adaptive fusion method based on regional feature for ALOS image |  |
| 10 | Comparison of Fusion Algorithms for ALOS Panchromatic and Multispectral Images |  |
| 11 | The Best Fusion Method for ALOS Image in Karst Mountainous Area |  |
| 13 | Multifractal based country road information extraction from Geoeye-1 image |  |
| 14 | A Visual Search Inspired Computational Model for Ship Detection in Optical Satellite Images |  |
| 15 | Building Detection in Very High Spatial Resolution Multispectral Images Using the Hit-or-Miss Transform |  |