

Saliency Detection and Region of Interest Extraction Based on
Multi-Image Common Saliency Analysis in Satellite Images

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Highlights

- ROIs are effectively extracted from satellite images by multi-image common saliency analysis.
- Salient detection based on feature clustering among multiple multispectral images is proposed.
- Panchromatic image saliency analysis is introduced by computing co-occurrence histogram.
- A novel fusion strategy is proposed to obtain the multi-image saliency maps.

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