

Big Data Analytics for Satellite Image Processing and Remote Sensing

Part of the Advances in Computer and Electrical Engineering Book Series

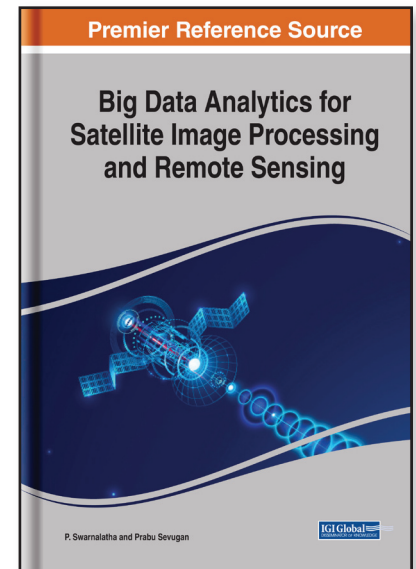
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Description:

The scope of image processing and recognition has broadened due to the gap in scientific visualization. Thus, new imaging techniques have developed, and it is imperative to study this progression for optimal utilization.

Big Data Analytics for Satellite Image Processing and Remote Sensing

is a critical scholarly resource that examines the challenges and difficulties of implementing big data in image processing for remote sensing and related areas. Featuring coverage on a broad range of topics, such as distributed computing, parallel processing, and spatial data, this book is geared towards scientists, professionals, researchers, and academicians seeking current research on the use of big data analytics in satellite image processing and remote sensing.



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Topics Covered:

- Cloud Databases
- Clustering Computation
- Distributed Computing
- Feature Extraction
- Image Classification
- Parallel Processing
- Spatial Data
- Virtual Reality

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