



Springer books available as

 Printed book

Available from springer.com/shop

 eBook

Available from your library or

► springer.com/shop

 MyCopy

Printed eBook for just

► € | \$ 24.99

► springer.com/mycopy

Remote Sensing and Digital Image Processing

Series Ed.: F.D. van der Meer

Remote Sensing and Digital Image Processing book series. Remote sensing is the acquisition of Physical data of an object without touch or contact. Earth observation satellites have been used for many decades in a wide field of applications. With the advancements in sensor technology, earth imaging is now possible at an unprecedented level of detail. Imaging spectrometers and thermal multispectral systems acquire detailed spectroscopic information of physical properties of the earth's surface. Dynamic processes can now be studied with interferometric systems. SAR interferometry, laser altimetry and high-resolution imaging allow a very detailed, three-dimensional reconstruction of the earth surface. With the advent of multi-sensor mission comes a new era of imaging, opening the possibility of integrating data from various sensor systems. The books published in the series explore these topics in remote sensing and provide a framework for related advanced digital image processing approaches.

Series Editorial Advisory Board:

Michael Abrams, *NASA Jet Propulsion Laboratory, Pasadena, CA, USA*

Paul Curran, *City University London, UK*

Arnold Dekker, *CSIRO Land and Water Division, Canberra, Australia*

Steven M. de Jong, *Utrecht University, The Netherlands*

Michael Schaepman, *University of Zurich, Switzerland*

Accepted for inclusion in Scopus.

Recently published:

I. Hajnsek, Y.-L. Desnos (Eds.)

Polarimetric Synthetic Aperture Radar

Principles and Application, Vol. 25

D.J. Hemanth (Ed.)

Artificial Intelligence Techniques for Satellite Image Analysis

Vol. 24

Y. Ban (Ed.)

Multitemporal Remote Sensing

Methods and Applications, Vol. 20



Submission information at the [series homepage](#) and springer.com/authors

Order online at springer.com ► or for the Americas call (toll free) 1-800-SPRINGER ► or email us at: customerservice@springer.com. ► For outside the Americas call +49 (0) 6221-345-4301 ► or email us at: customerservice@springer.com.