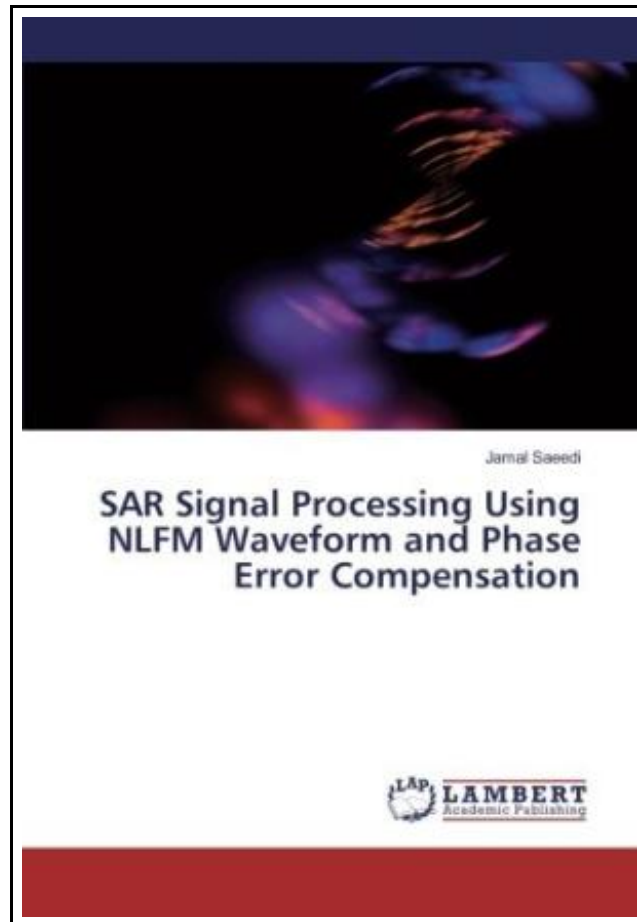


SAR Signal Processing Using NLFM Waveform and Phase Error Compensation



Filesize: 5.43 MB

Reviews

The most effective book i ever read through. It can be rally fascinating throgh looking at time period. Your lifestyle span will be enhance when you complete looking over this publication.
(Maribel Kerluke)

SAR SIGNAL PROCESSING USING NLFM WAVEFORM AND PHASE ERROR COMPENSATION

DOWNLOAD



LAP Lambert Academic Publishing Mai 2016, 2016. Taschenbuch. Book Condition: Neu. 220x150x10 mm. This item is printed on demand - Print on Demand Neuware - In this book, signal processing issues of synthetic aperture radar (SAR) have been under consideration. Specifically, we have focused on two topics in the field of SAR signal processing in this research consisting of nonlinear frequency modulation (NLFM) signal in SAR imaging, and phase error compensation using a new autofocus algorithm. In the first study, a new NLFM waveform is developed, which can be used as a transmitted chirp in SAR imaging to improve the imaging quality compared to LFM chirp signal. The new NLFM is constructed based on piecewise linear functions which is optimized using multi-objective optimization. Different signal prospecting algorithms including time domain correlation, back-projection, omega-k, and range-Doppler algorithm are investigated in order to use NLFM as the transmitted chirp in SAR system. In the second study, a new autofocus algorithm is proposed for back-projection (BP) image formation of SAR imaging. The approach is based on maximizing an objective function obtained by prominent points in different sub-apertures of constructed SAR image by varying the flight trajectory parameters. 164 pp. Englisch.



[Read SAR Signal Processing Using NLFM Waveform and Phase Error Compensation Online](#)



[Download PDF SAR Signal Processing Using NLFM Waveform and Phase Error Compensation](#)

You May Also Like



Programming in D

Ali Cehreli Dez 2015, 2015. Buch. Book Condition: Neu. 264x182x53 mm. This item is printed on demand - Print on Demand Neuware - The main aim of this book is to teach D to readers...

[Download eBook »](#)



Psychologisches Testverfahren

Reference Series Books LLC Nov 2011, 2011. Taschenbuch. Book Condition: Neu. 249x191x7 mm. This item is printed on demand - Print on Demand Neuware - Quelle: Wikipedia. Seiten: 100. Kapitel: Myers-Briggs-Typindikator, Keirsey Temperament Sorter, DISG,...

[Download eBook »](#)



America s Longest War: The United States and Vietnam, 1950-1975

McGraw-Hill Education - Europe, United States, 2013. Paperback. Book Condition: New. 5th. 206 x 137 mm. Language: English . Brand New Book. Respected for its thorough research, comprehensive coverage, and clear, readable style, America s...

[Download eBook »](#)



Ella the Doggy Activity Book

Husky Publishing, United States, 2015. Paperback. Book Condition: New. 254 x 203 mm. Language: English . Brand New Book ***** Print on Demand *****.This activity book is comprised of crossword puzzles, word search games, word...

[Download eBook »](#)



The Voyagers Series - Europe: A New Multi-Media Adventure Book 1

Strength Through Communications, United States, 2011. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.The Voyagers Series is a new multi-media, multi-disciplinary approach to teaching...

[Download eBook »](#)

**Adobe Indesign CS/Cs2 Breakthroughs**

Peachpit Press, 2005. Softcover. Book Condition: Neu. Gebrauch - Sehr gut Unbenutzt. Schnelle Lieferung, Kartonverpackung. Abzugsfähige Rechnung. Bei Mehrfachbestellung werden die Versandkosten anteilig erstattet. - Adobe InDesign is taking the publishing world by storm and

[Read ePub »](#)

**A Year Book for Primary Grades; Based on Froebel s Mother Plays**

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.This historic book may have numerous typos and missing text. Purchasers can download

[Read ePub »](#)

**Oxford Reading Tree Read with Biff, Chip, and Kipper: Phonics: Level 2: Cat in a Bag (Hardback)**

Oxford University Press, United Kingdom, 2011. Hardback. Book Condition: New. 172 x 142 mm. Language: English . Brand New Book. Read With Biff, Chip and Kipper is the UK s best-selling home reading series. It

[Read ePub »](#)

**Studyguide for Constructive Guidance and Discipline: Preschool and Primary Education by Marjorie V. Fields ISBN: 9780136035930**

2009. Softcover. Book Condition: New. 5th. 8.25 x 11 in. Never HIGHLIGHT a Book Again! Includes all testable terms, concepts, persons, places, and events. Cram101 Just the FACTS101 studyguides gives all of the outlines, highlights,

[Read ePub »](#)

**Oxford Reading Tree Read with Biff, Chip and Kipper: Phonics: Level 2: Win a Nut! (Hardback)**

Oxford University Press, United Kingdom, 2014. Hardback. Book Condition: New. Mr. Alex Brychta (illustrator). 176 x 148 mm. Language: English . Brand New Book. Read With Biff, Chip and Kipper is the UK s best-selling

[Read ePub »](#)