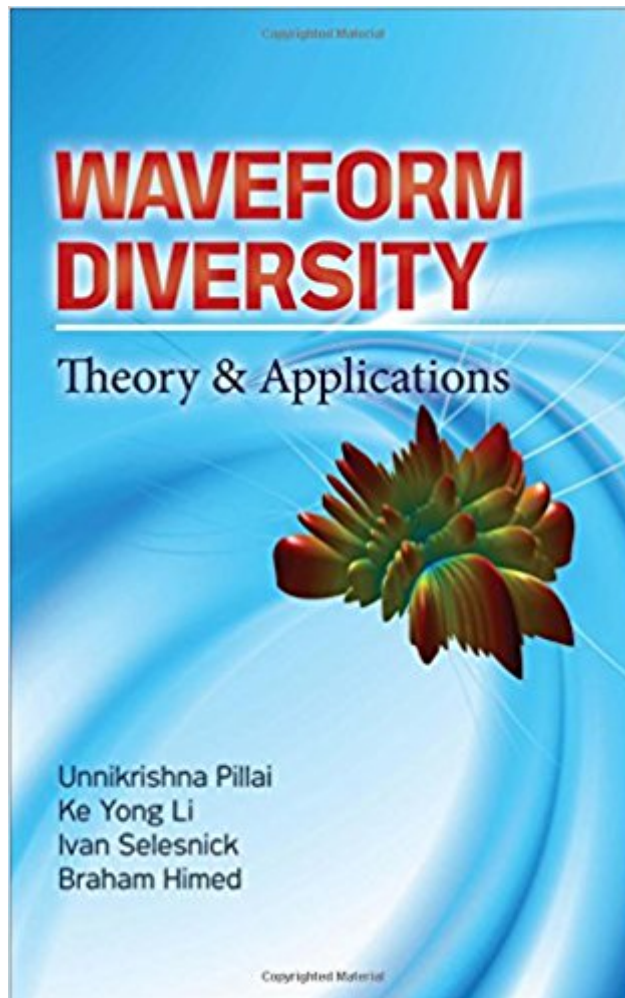




Ebook Directory
the best source of ebook

The book was found

Waveform Diversity: Theory & Applications



Synopsis

Cutting-edge transmitter and receiver waveform design techniques Optimum design can improve signal direction, interference, and noise suppression across various disciplines that utilize waveforms, including radar, sonar, and communications. Waveform Diversity explains the role of transmitter and receiver waveform design to boost overall performance. Written by experts in the field, this monograph covers joint transmitter receiver design, optimum design methods, constant envelope transmit signals, and sparsity-based receivers. Proven methods for mitigating noise and clutter and maximizing output signal power are included in this practical guide. Waveform Diversity covers: Waveform design and matched filtering New methods for optimum transmitter and receiver design Transmitter threshold energy and energy-bandwidth tradeoff Increasing transmit power efficiency with constant envelope transmit signals Optimum waveform design to reduce noise and clutter Discrete-time waveform design Sparsity-based receiver design methods

Book Information

Hardcover: 320 pages

Publisher: McGraw-Hill Education; 1 edition (May 13, 2011)

Language: English

ISBN-10: 0071622896

ISBN-13: 978-0071622899

Product Dimensions: 6.3 x 0.8 x 9.3 inches

Shipping Weight: 1.1 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #327,802 in Books (See Top 100 in Books) #16 in Books > Engineering & Transportation > Engineering > Telecommunications & Sensors > Antennas #45 in Books > Engineering & Transportation > Engineering > Telecommunications & Sensors > Signal Processing #632 in Books > Engineering & Transportation > Engineering > Electrical & Electronics > Electronics

[Download to continue reading...](#)

Waveform Diversity: Theory & Applications Fluid Flow in the Subsurface: History, Generalization and Applications of Physical Laws (Theory and Applications of Transport in Porous Media) Ergonomics: Foundational Principles, Applications, and Technologies (Ergonomics Design & Management Theory & Applications) Customary International Law: A New Theory with Practical Applications (ASIL Studies in International Legal Theory) Stochastic Integration in Banach Spaces:

Theory and Applications (Probability Theory and Stochastic Modelling) Wild Flowers of Australia and Oceania: An Illustrated Guide to the Floral Diversity of Australia, New Zealand and the Islands of the Pacific Ocean The Chief Diversity Officer: Strategy Structure, and Change Management Readings for Diversity and Social Justice On Being Included: Racism and Diversity in Institutional Life Research and Evaluation in Education and Psychology: Integrating Diversity With Quantitative, Qualitative, and Mixed Methods Gender Diversity: Crosscultural Variations Sexuality Now: Embracing Diversity Affirmative Action Hoax: Diversity, the Importance of Character, and Other Lies Legal Traditions of the World: Sustainable Diversity in Law The Interpretation of International Law by Domestic Courts: Uniformity, Diversity, Convergence (International Law in Domestic Legal Orders) History Atlas of South America: From Aztec Civilizations to Today's Rich Diversity (History Atlas Series) Managing Diversity in the Military: The value of inclusion in a culture of uniformity (Cass Military Studies) Cultural Diversity in Health and Illness (7th Edition) AIDS and Rural Livelihoods: Dynamics and Diversity in sub-Saharan Africa Volume 1 - Cell Biology and Genetics (Biology: the Unity & Diversity of Life)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)