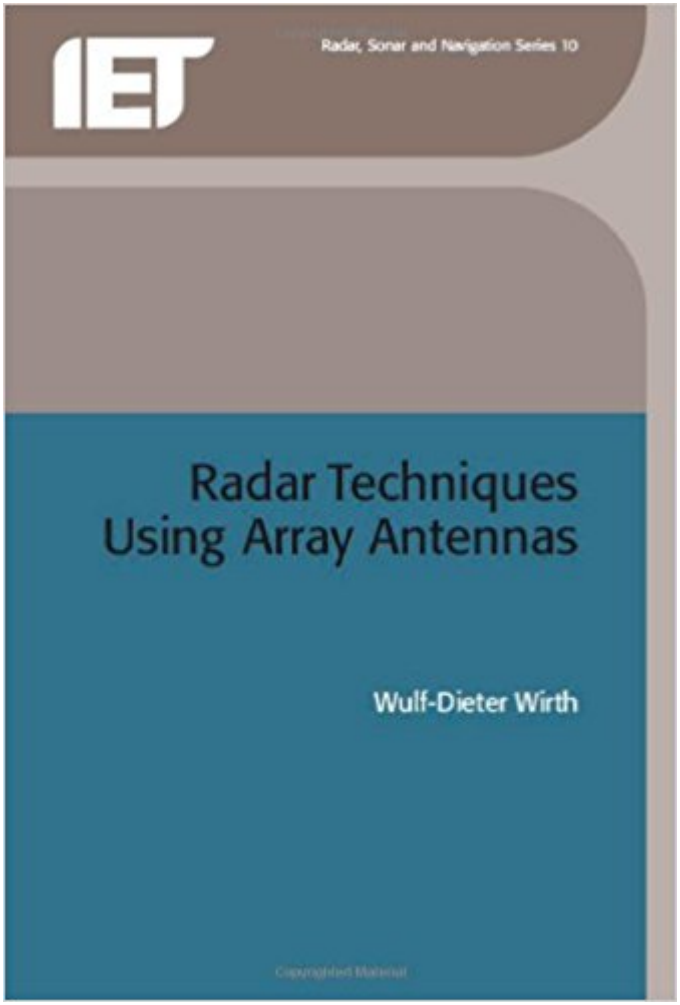
Radar Techniques Using Array Antennas (FEE Radar, Sonar, Navigation & Avionics Series)



Synopsis

This book gives an introduction to the possibilities of radar technology based on active array antennas, giving examples of modern practical systems. There are many valuable lessons presented for designers of future high standard multifunction radar systems for military and civil applications. The book will appeal to graduate level engineers, researchers, and managers in the field of radar, aviation and space technology.

Book Information

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Customer Reviews

Wulf-Dieter Wirth has published more than 50 papers with an emphasis on phased array radar and signal processing and has presented regularly at radar conferences. Since his retirement, he has been working on array signal processing for reconnaissance and passive coherent location radar at Fraunhofer FKIE.

Navigation Technology (Iee Radar, Sonar, Navigation and Avionics, No 5) Principles of Space Time Adaptive Processing (Iee Radar, Sonar, Navigation and Avionics Series, 12) Applications of Space-Time Adaptive Processing (Iee Radar, Sonar, Navigation and Avionics) Understanding Antennas for Radar, Communications, and Avionics (Uni-TaschenbÃƒÂ cher) Hand-carried QRP antennas: Simple antennas and accessories to operate from almost anywhere The Art of Painting Landscapes, Seascapes, and Skyscapes in Oil & Acrylic: Disover simple step-by-step techniques for painting an array of outdoor scenes. (Collector's Series) The Art of Painting Flowers in Oil & Acrylic: Discover simple step-by-step techniques for painting an array of flowers and plants (Collector's Series) Avionics: Development and Implementation (The Avionics Handbook, Second Edition) Avionics: Elements, Software and Functions (The Avionics Handbook, Second Edition) Jane's Avionics 2007-2008 (Jane's Flight Avionics) Test and Evaluation of Avionics and Weapon Systems (Electromagnetics and Radar) Test and Evaluation of Aircraft Avionics and Weapons Systems (Electromagnetics and Radar) Introduction to Airborne Radar (Aerospace & Radar Systems (Software)) Avionics Navigation Systems Flight Management Systems: The Evolution of Avionics and Navigation Technology (356)