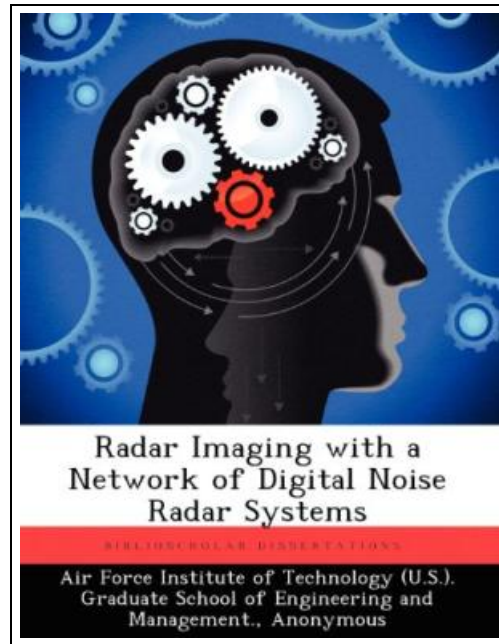


Radar Imaging with a Network of Digital Noise Radar Systems



Filesize: 2.81 MB

Reviews

This written book is fantastic. This can be for those who statte that there had not been a well worth reading. Your life period will probably be transform when you comprehensive reading this article ebook.
(Chanelle Roob)

RADAR IMAGING WITH A NETWORK OF DIGITAL NOISE RADAR SYSTEMS



To save **Radar Imaging with a Network of Digital Noise Radar Systems** eBook, make sure you click the link under and download the ebook or have accessibility to other information which are relevant to RADAR IMAGING WITH A NETWORK OF DIGITAL NOISE RADAR SYSTEMS ebook.

BiblioScholar. Paperback. Condition: New. 172 pages. Dimensions: 9.7in. x 7.4in. x 0.4in. Due to the threat of terrorism, today's enemy can be anyone and they can exist anywhere even in populated cities. Monitoring human activities in an urban environment is a difficult problem due to walls, clutter, and other obstructions. This thesis discusses the development of a network of digital noise radars that operate simultaneously to track humans and non-human targets inside rooms and through walls. Each individual noise radar works by cross correlating the received signal with a time delayed replica of the transmit signal. A high correlation indicates the range of the target. This design of noise radar makes use of digitization by converting the analog transmit and receive signals to digital signals. With the signals in digital form, the cross correlation and time delay process can be accomplished in software. The development of a network of three digital noise radars enabled triangulation of the (x, y) position of a target within a room. The results show that the network of radars was capable of locating stationary human and non-human targets through walls as well as tracking a human within a room. This item ships from multiple locations. Your book may arrive from Roseburg, OR, La Vergne, TN. Paperback.



[Read Radar Imaging with a Network of Digital Noise Radar Systems Online](#)



[Download PDF Radar Imaging with a Network of Digital Noise Radar Systems](#)

You May Also Like



[PDF] Pickles To Pittsburgh: Cloudy with a Chance of Meatballs 2

Click the link below to download "Pickles To Pittsburgh: Cloudy with a Chance of Meatballs 2" PDF document.

[Save Document »](#)



[PDF] Cloudy With a Chance of Meatballs

Click the link below to download "Cloudy With a Chance of Meatballs" PDF document.

[Save Document »](#)



[PDF] Becoming Barenaked: Leaving a Six Figure Career, Selling All of Our Crap, Pulling the Kids Out of School, and Buying an RV We Hit the Road in Search Our Own American Dream. Redefining What It Meant to Be a Family in America.

Click the link below to download "Becoming Barenaked: Leaving a Six Figure Career, Selling All of Our Crap, Pulling the Kids Out of School, and Buying an RV We Hit the Road in Search Our Own American Dream. Redefining What It Meant to Be a Family in America." PDF document.

[Save Document »](#)



[PDF] Count Leopold s Badtime, Bedtime, Children s Rhymes Vol II: A Collection of Children s Rhymes with Anti-Bullying Themes

Click the link below to download "Count Leopold s Badtime, Bedtime, Children s Rhymes Vol II: A Collection of Children s Rhymes with Anti-Bullying Themes" PDF document.

[Save Document »](#)



[PDF] Growing Up with Skid Marks: A Collection of Short Stories

Click the link below to download "Growing Up with Skid Marks: A Collection of Short Stories" PDF document.

[Save Document »](#)



[PDF] A Dog of Flanders: Unabridged; In Easy-to-Read Type (Dover Children's Thrift Classics)

Click the link below to download "A Dog of Flanders: Unabridged; In Easy-to-Read Type (Dover Children's Thrift Classics)" PDF document.

[Save Document »](#)