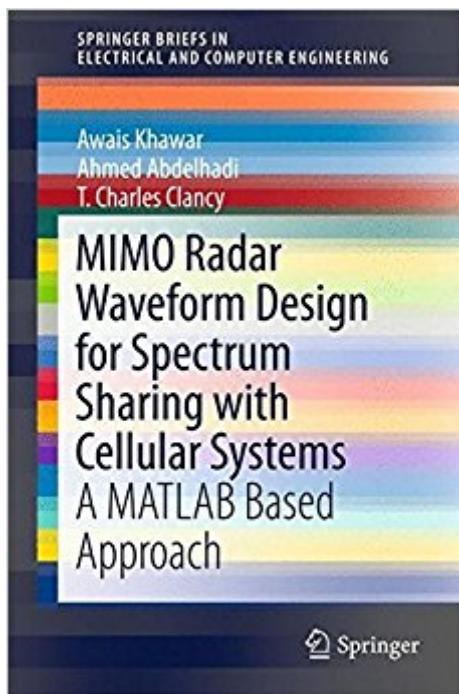


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MIMO Radar Waveform Design For Spectrum Sharing With Cellular Systems: A MATLAB Based Approach (SpringerBriefs In Electrical And Computer Engineering)



Synopsis

This book discusses spectrum sharing between cellular systems and radars. The book addresses a novel way to design radar waveforms that can enable spectrum sharing between radars and communication systems, without causing interference to communication systems, and at the same time achieving radar objectives of target detection, estimation, and tracking. The book includes a MATLAB-based approach, which provides reader with a way to learn, experiment, compare, and build on top of existing algorithms.

Book Information

Series: SpringerBriefs in Electrical and Computer Engineering

Paperback: 59 pages

Publisher: Springer; 1st ed. 2016 edition (February 13, 2016)

Language: English

ISBN-10: 3319297236

ISBN-13: 978-3319297231

Product Dimensions: 6.1 x 0.2 x 9.2 inches

Shipping Weight: 5 ounces (View shipping rates and policies)

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