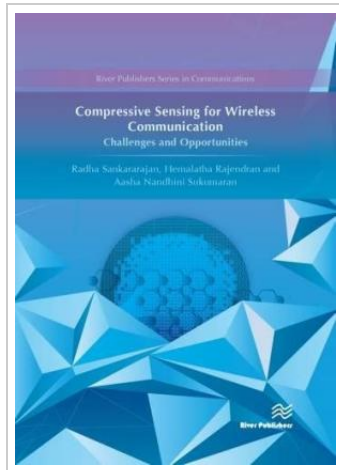



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Compressive Sensing for Wireless Communication: Challenges and Opportunities (Hardback)

By Radha Sankararajan, Hemalatha Rajendran, Aasha Nandhini Sukumaran

River Publishers, Denmark, 2016. Hardback. Condition: New. Language: English . Brand New Book. Compressed Sensing (CS) is a promising method that recovers the sparse and compressible signals from severely under-sampled measurements. CS can be applied to wireless communication to enhance its capabilities. As this technology is proliferating, it is possible to explore its need and benefits for emerging applications. Compressive Sensing for Wireless Communication provides:

- * A clear insight into the basics of compressed sensing
- * A thorough exploration of applying CS to audio, image and computer vision
- * Different dimensions of applying CS in Cognitive radio networks
- * CS in wireless sensor network for spatial compression and projection
- * Real world problems/projects that can be implemented and tested
- * Efficient methods to sample and reconstruct the images in resource constrained WMSN environment

This book provides the details of CS and its associated applications in a thorough manner. It lays a direction for students and new engineers and prepares them for developing new tasks within the field of CS. It is an indispensable companion for practicing engineers who wish to learn about the emerging areas of interest.



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Reviews

Merely no phrases to spell out. I am quite late in start reading this one, but better then never. Your way of life period is going to be enhance once you complete reading this publication.

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Absolutely essential read through book. it was actually writtern quite properly and useful. Its been developed in an remarkably basic way and it is only following i finished reading through this ebook where really changed me, modify the way i believe.

-- Torrey Jerde