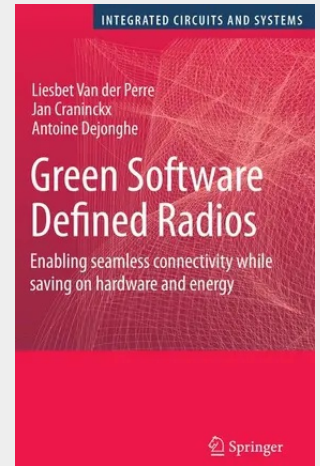


Green Software Defined Radios

Green Software Defined Radios, the title of this book may have originated from a lack of inspiration, and the combination of hard work, jetlag, and drinking green tea. The message we want to convey however, is that SDRs are a promising technology for the future, providing they are designed for efficient usage of scarce resources: energy and spectrum. In the last years, the R&D teams focusing on wireless communication (around the world and at IMEC specifically), have realized great breakthroughs. It is our honor, building on this knowledge, to bring a comprehensive overview of the essential technologies. We are grateful that Springer is willing to publish in their collection on radio technologies, a book on green SDRs, a weird species still today, yet maybe the baseline for the day after tomorrow. Dear reader, we wish that you find in the following pages, including the references, some interesting insights, and that this book may live more or less up to your expectations (and hopefully more than less). This book's closing states that the quest for Green SDRs has not ended, this is just the beginning. Concerning this book however, we are happy that today the opposite is true. We want to acknowledge our colleagues at IMEC for their great scientific contribution, and even more for the enjoyable cooperation.

Green Software Defined Radios, the title of this book may have originated from a lack of inspiration, and the combination of hard work, jetlag, and drinking green tea. The message we want to convey however, is that SDRs are a promising technology for the future, providing they are designed for efficient usage of scarce resources: energy and spectrum. In the last years, the R&D teams focusing on wireless communication (around the world and at IMEC specifically), have realized great breakthroughs. It is our honor, building on this knowledge, to bring a comprehensive overview of the essential technologies. We are grateful that Springer is willing to publish in their collection on radio technologies, a book on green SDRs, a weird species still today, yet maybe the baseline for the day after tomorrow. Dear reader, we wish that you find in the following pages, including the references, some interesting insights, and that this book may live more or less up to your expectations (and hopefully more than less). This book's closing states that the quest for Green SDRs has not ended, this is just the beginning. Concerning this book however, we are happy that today the opposite is true. We want to acknowledge our colleagues at IMEC for their great scientific contribution, and even more for the enjoyable cooperation.



106,99 €
99,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9789048178070
Medium: Buch
ISBN: 978-90-481-7807-0
Verlag: Springer
Erscheinungstermin: 28.10.2010
Sprache(n): Englisch
Auflage: 1. Auflage. Softcover version of original hardcover Auflage 2009
Serie: Integrated Circuits and Systems
Produktform: Kartoniert
Gewicht: 265 g
Seiten: 157
Format (B x H): 155 x 235 mm

