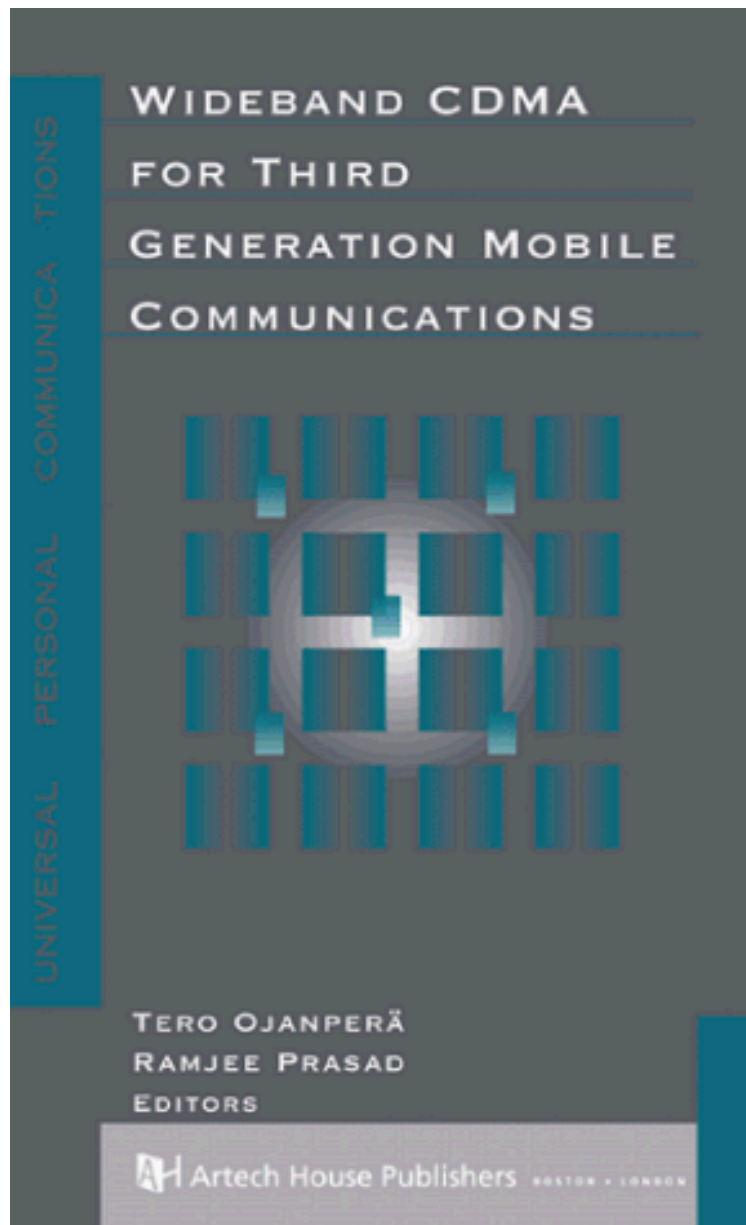


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## Wideband CDMA for Third Generation Mobile Communications (Artech House Universal Personal Communications)

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be worth my time, and all praised Wideband CDMA for Third Generation Mobile Communications (Artech House Universal Personal Communications):

2 of 2 people found the following review helpful. a Good BookBy Hevin JaimesIf you need a large amount of 3G information with a Technical RF Language in short time, and you have some RF experience with narrow CDMA, GSM or other 2G cellular system, this book is for you. I would like to remark the summarized and clear information the book contains, touching (even not so deeper as I would like) almost all the aspects about RF Engineering with 3G (WCDMA), including the design/optimization ones. They do some comparisons between different access technologies, and I encountered it very useful.24 of 29 people found the following review helpful. Good for Beginners and Intermediate LevelBy A. KarakayaI found this book very good people with beginner or intermediate level knowledge of CDMA concept. The book can be divided in two. In some parts of the book the writers treat the readers as just blank pages, so they try to explain everything from the scratch. But in other parts they are just engineers, doing engineer talk. But I guess this method is a must when we consider the contents of the book which is quiet broad. One thing I thought missing was that there were not enough illustrations. Still I recommend this book for people with communications background who want to learn about the tomorrow' s mobile networks, and for those who have very scant knowledge of the contents.1 of 1 people found the following review helpful. Good for beginnersBy MassimoA nice book to know the basics of WCDMA.Very interesting approach to the link-budget problem of the WCDMA.Anyway today the book is a bit dated, as specifications of WCDMA have been changed.

This text evaluates wideband CDMA as an effective third generation technology option, giving a picture of the various wideband CDMA standardization activities underway worldwide in the late 1990s. The book compares a range of CDMA design techniques and examines how each affects system performance. It also describes how third generation system applications will impact radio access system design and compares and contrasts each major wideband CDMA standardization proposal currently on the table, including FRAMES wideband CDMA in Europe, Core-A in Japan, wideband IS-95 in the US, and wideband CDMA in Korea. It identifies and describes various air interface access schemes for third and fourth generation mobile communications systems; analyzes wideband CDMA performance in varying radio environments; and discusses the integration of the GSM core network with wideband CDMA.

About the AuthorOjanpera/principal engineer-Nokia Research CtrProf. Ramjee Prasad is Director of the Center for TeleInFrastuktur - CTIF - atAalborg University in Denmark, he is also editor-in-chief of our Wireless Personal Communications journal. Prof. Prasad has published some 20 books for Artech House, now he is looking for new book collaboration with Springer. Besides this, Prof. Parasad recently was awaded the Telenor's Research Award 2005. Telenor's Nordic research prize of NOK 250,000 has been awarded to Professor Ramjee Prasad at the University of Aalborg. He is awarded the prize for his impressive merits within the field of wireless and personal communications. Jon Fredrik Baksaa, CEO Telenor, introduced the winner at the Technoport conference in Trondheim 19 October. Each year Telenor selects a theme for the award in agreement with the international award committee. The subject for 2005 is "Enabling technologies and communication based value added services for the home, leisure and professional environments." Personalised services and universal access adapted to available terminals is a vision for the future development of the telecom industry. Dr. Liljana Gabrilovska was Prof. at Aalborg University and recently returned to Macedonia to head a research institute there.