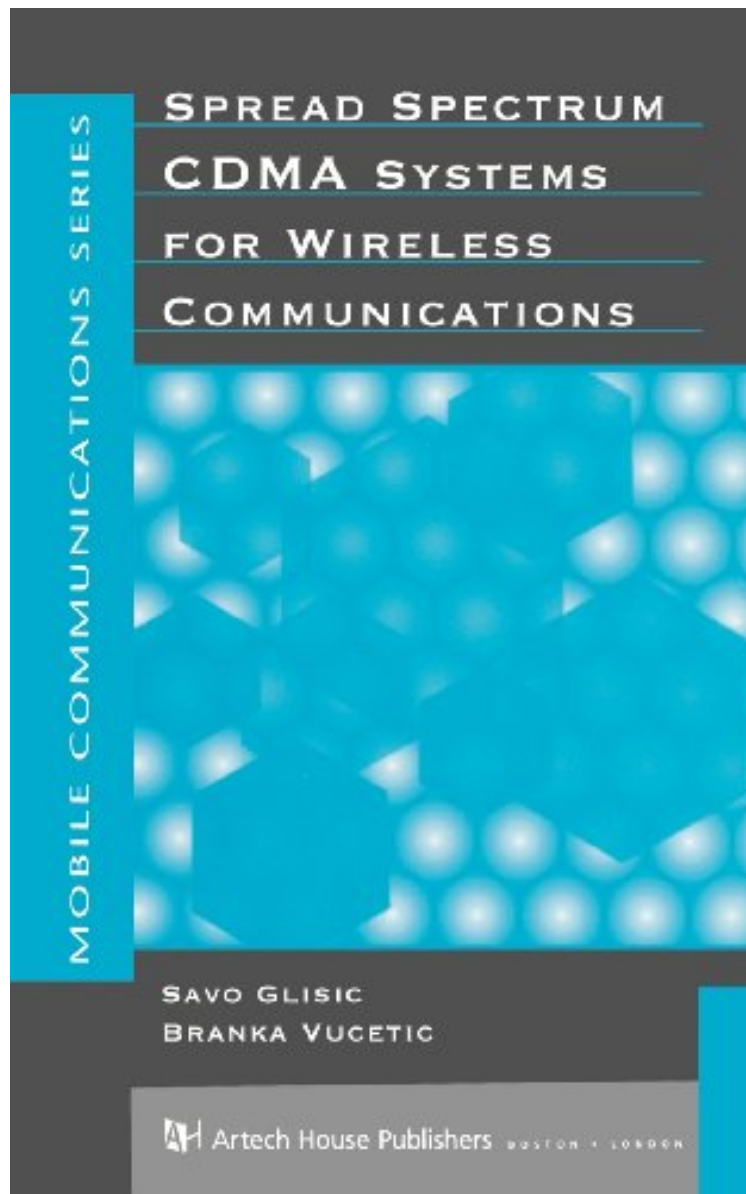


[Read download] Spread Spectrum Cdma Systems for Wireless Communications (Artech House Mobile Communications Series)

Spread Spectrum Cdma Systems for Wireless Communications (Artech House Mobile Communications Series)

Savo G. Glisic, Branka Vucetic

**Download PDF | ePub | DOC | audiobook | ebooks*



DOWNLOAD



READ ONLINE

#1400387 in Books Artech House Print on Demand 1997-03-30 Original language: English PDF # 1 9.02 x .94 x 5.98l, 1.61 #File Name: 0890068585383 pages | File size: 51.Mb

Savo G. Glisic, Branka Vucetic : Spread Spectrum Cdma Systems for Wireless Communications (Artech House Mobile Communications Series) before purchasing it in order to gauge whether or not it would be worth my time, and all praised Spread Spectrum Cdma Systems for Wireless Communications (Artech House Mobile Communications

Series):

The spread-spectrum technique is becoming increasingly important in wireless communication systems. In this work, the main advantages of this techniques are outlined, describing its key elements, presenting important code acquisition strategies for direct sequences (DS) and frequency hopping (FH) systems, comparing various code tracking loop systems, and detailing receiver configurations based on CCD, SAW and DSP matched filters. The authors also examine system capacity issues related to the CDMA cellular network, and explain the CDMA overlay, packetized transmission in CDMA networks, and the problems of multiuser detection.

About the Author Savo Glisic is professor of electrical engineering at the University of Oulu, Finland and is an associate of the Consultare Group, where he specializes in satellite communication. He has published more than 70 scientific papers and holds a Ph.D. in electrical engineering from the University of Belgrade. Branka Vucetic is an associate professor of electrical engineering at the, where she is also director of the communications science engineering laboratory. She holds a Ph.D. from the University of Belgrade.