

Mobile Telemedicine: A Computing and Networking Perspective

Download now

Click here if your download doesn"t start automatically

Mobile Telemedicine: A Computing and Networking Perspective

Mobile Telemedicine: A Computing and Networking Perspective

The concept of medical treatment from a distance (*in absentia* care) is actually quite ancient, dating back to tribal days where smoke signals were used to warn of serious disease in a community. Nowadays, telemedicine is used to facilitate treatment in rural areas, where the nearest doctor is miles away, through various forms of information technology, including videoconferencing and digital imaging. It can also be used to conveniently monitor chronically ill patients through electronic devices so that they can enjoy a better quality of life. But despite the strides that have been made in utilizing the telemedicine technology, there remain a number of limitations and weaknesses that must be overcome before this treatment paradigm can reach its full potential.

In Mobile Telemedicine: A Computing and Network Perspective, noted computer scientists Yang Xiao and Hui Chen examine those computing and networking dilemmas arising from wireless and mobile telemedicine. Comprised of the contributions of many prominent international researchers, the book discusses the relative merits and limitations of the existing technology and sheds light on future developments. It begins with a discussion of patient care and monitoring through items such as personal alarm systems. It then reviews the current methods available to monitor cardiac and diabetic patients, analyzes the security and privacy considerations that arise with respect to the transmission of sensitive information, and examines issues relating to networking support. Finally, it concludes with a section on the opportunities and challenges faced by those involved at this intersection of healthcare and communications.

By bridging the fields of medicine and information technology, this volume serves as a useful springboard for those pioneering IT researchers looking for a comprehensive reference. The book also provides information for those involved with either communications or healthcare who want to learn about the current state and potential use of this technology.



Read Online Mobile Telemedicine: A Computing and Networking Persp ...pdf

Download and Read Free Online Mobile Telemedicine: A Computing and Networking Perspective

Download and Read Free Online Mobile Telemedicine: A Computing and Networking Perspective

From reader reviews:

Christopher Slowik:

The reserve untitled Mobile Telemedicine: A Computing and Networking Perspective is the book that recommended to you you just read. You can see the quality of the guide content that will be shown to you actually. The language that article author use to explained their way of doing something is easily to understand. The copy writer was did a lot of exploration when write the book, so the information that they share to your account is absolutely accurate. You also could possibly get the e-book of Mobile Telemedicine: A Computing and Networking Perspective from the publisher to make you more enjoy free time.

Mark Gatling:

The reason? Because this Mobile Telemedicine: A Computing and Networking Perspective is an unordinary book that the inside of the e-book waiting for you to snap that but latter it will zap you with the secret that inside. Reading this book beside it was fantastic author who have write the book in such incredible way makes the content inside easier to understand, entertaining method but still convey the meaning completely. So, it is good for you because of not hesitating having this anymore or you going to regret it. This book will give you a lot of gains than the other book have such as help improving your skill and your critical thinking method. So, still want to delay having that book? If I were you I will go to the guide store hurriedly.

Willie Letchworth:

Reading can called imagination hangout, why? Because when you are reading a book specially book entitled Mobile Telemedicine: A Computing and Networking Perspective your thoughts will drift away trough every dimension, wandering in each and every aspect that maybe unidentified for but surely will end up your mind friends. Imaging just about every word written in a e-book then become one form conclusion and explanation that will maybe you never get just before. The Mobile Telemedicine: A Computing and Networking Perspective giving you another experience more than blown away your mind but also giving you useful facts for your better life on this era. So now let us demonstrate the relaxing pattern is your body and mind are going to be pleased when you are finished looking at it, like winning an activity. Do you want to try this extraordinary investing spare time activity?

Ann Bland:

Reading a book to be new life style in this yr; every people loves to examine a book. When you study a book you can get a large amount of benefit. When you read textbooks, you can improve your knowledge, because book has a lot of information upon it. The information that you will get depend on what forms of book that you have read. In order to get information about your review, you can read education books, but if you want to entertain yourself you are able to a fiction books, these us novel, comics, and soon. The Mobile Telemedicine: A Computing and Networking Perspective will give you new experience in looking at a book.

Download and Read Online Mobile Telemedicine: A Computing and Networking Perspective #MWPRQG1B76V

Read Mobile Telemedicine: A Computing and Networking Perspective for online ebook

Mobile Telemedicine: A Computing and Networking Perspective Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Mobile Telemedicine: A Computing and Networking Perspective books to read online.

Online Mobile Telemedicine: A Computing and Networking Perspective ebook PDF download

Mobile Telemedicine: A Computing and Networking Perspective Doc

Mobile Telemedicine: A Computing and Networking Perspective Mobipocket

Mobile Telemedicine: A Computing and Networking Perspective EPub

Mobile Telemedicine: A Computing and Networking Perspective Ebook online

Mobile Telemedicine: A Computing and Networking Perspective Ebook PDF