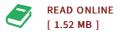


Energy-Aware Security and QoS Routing Tradeoffs in Wireless Networks

By Al Mahrouqi, Faisal

Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | This project investigates the relation between the energy as a performance measurement and the security level as well as the QoS routing and power consumption correlation when the security and routing protocols are applied. A mobile device has the drawback of battery sise limitation. The solution to the power limitation is to have the device components use power efficiently. The elements related to the networks, such as the transceiver and CPU, consume high levels of power at the hardware level. On the other hand, applied software levels such as protocols and algorithms also consume large amounts of power. This project studies the security and routing protocols and finds that the protocols are different from each other in terms of power consumption based on the algorithms and techniques applied. The security protocols examined are Wired Equivalent Protocol, WiFi Protected Access, and Counter CBC-MAC Protocol, indicate that power consumption varies. Power saving also varied based on the investigation between the routing protocols, which were Power Aware Multi Access Protocol with Signalling , Minimum Total Transmission Power Routing and Min-Max Battery Cost Routing. | Format: Paperback | Language/Sprache: english | 68 pp.



Reviews

This pdf is so gripping and exciting. I actually have go through and that i am confident that i will going to read once again once more in the future. I discovered this publication from my dad and i advised this ebook to discover. -- Mr. Elwin McGlynn Jr.

The ideal publication i at any time read through. It really is writter in easy phrases and never difficult to understand. Its been designed in an remarkably easy way which is merely right after i finished reading through this publication by which actually transformed me, affect the way i think. -- Jaqueline Flatley

Related PDFs

PD	F

Kindle Fire Tips And Tricks How To Unlock The True Power Inside Your Kindle Fire CreateSpace Independent Publishing Platform. Paperback. Book Condition: New. This item is printed on demand. Paperback. 52 pages. Dimensions: 9.0in. x 6.0in. x 0.1in.Still finding it getting your way around your Kindle Fire Wish you had the answers to all your frequently asked...

PDF

Kidding Ourselves: Breadwinning, Babies, and Bargaining Power by Mahony, Rhona

Basic Books, 1995. Hardcover. Book Condition: New. BRAND NEW COPY, Perfect Shape, j1o6Fast Shipping With Online Tracking, International Orders shipped Global Priority Air Mail, All orders handled with care and shipped promptly in secure packaging, we ship Mon-Sat and send shipment confirmation...



Star Wars Rebels Rebel Power!

Dorling Kindersley Ltd. Hardback. Book Condition: new. BRAND NEW, Star Wars Rebels Rebel Power!, DK's guided reading series is designed to help kids learn how to read and learn to love reading Star Wars Rebels[trademark] Rebel Power! is a 'Beginning to Read'...

PD	F

Marvel The Avengers Power Play: Book with Flashlight Projector (Movie Theater)

Reader's Digest, 2013. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: Actionpacked Avengers stories combined with a flashlight image projector equals lots of after-dark fun! Nighttime is playtime for Avengers fans with this awesome storybook that...

PDF	

Fun to Learn Bible Lessons Preschool 20 Easy to Use Programs Vol 1 by Nancy Paulson 1993 Paperback Book Condition: Brand New. Book Condition: Brand New.

	٦
PD	F

Summer Fit Preschool to Kindergarten Math, Reading, Writing, Language Arts Fitness, Nutrition and Values Summer Fit Learning. Paperback. Book Condition: New. Paperback. 160 pages. Dimensions: 10.6in. x 8.3in. x 0.5in.Summer Fit Activity Books move summer learning beyond academics to also prepare children physically and socially for the grade ahead. Academic exercises are based on Common Core...