

List of Books Recently Acquired by the University of Costa Rica in the
Subject of Electrical Engineering Since January 2006 Until
December 5th, 2008

Title: Space-Time Coding: Theory and Practice
Author: Hamid Jafarkhani
Edition: 2005
Publisher: Cambridge University Press
ISBN: 0-521-84291-3

Title: Wind Power in Power Systems
Author: Tom Ackermann (editor)
Edition: 2005
Publisher: John Wiley and Sons
ISBN: 0-470-85508-8

Title: Control Engineering: An Introductory Course
Author: Jacqueline Wilkie, Michael A. Johnson, Reza Katebi
Edition: 2002
Publisher: Palgrave Macmillan
ISBN: 0-3337-7129-X

Title: Power System Stability and Control
Author: Prabha Kundur
Edition: 1994
Publisher: McGraw-Hill
ISBN: 0-07-035958-X

Title: Image Processing with LabVIEW and IMAQ Vision
Author: Thomas Klinger
Edition: 2003
Publisher: Prentice-Hall PTR
ISBN: 0-1304-7415-0

Title: Power System Control and Stability
Author: Paul Anderson, A. A. Fouad
Edition: 2002
Publisher: Wiley-IEEE Press
ISBN: 0-471-23862-7

Title: Wind Power Plants: Fundamentals, Design, Construction and Operation
Author: Jochen Tweele
Edition: 2002
Publisher: Earthscan Publications
ISBN: 1-9029-1638-7

Title: Reliability Evaluation of Power Systems
Author: Roy Billinton, Ronald Allan
Edition: 1996
Publisher: Springer
ISBN: 0-3064-5259-6

Title: Reliability Evaluation of Engineering Systems: Concepts and Techniques
Author: Roy Billinton, Ronald Allan
Edition: Second
Publisher: Springer
ISBN: 0-3064-4063-6

Title: Image Acquisition and Processing with LabVIEW
Author: Christopher G. Relf
Edition: 2003
Publisher: CRC Press
ISBN: 0-8493-1480-1

Title: Wind Turbine Operation in Electric Power Systems: Advanced Modeling (Power Systems)
Author: Zbigniew Lubosny
Edition: 2003
Publisher: Springer
ISBN: 3-5404-0340-X

Title: Autómatas programables
Author: José Luis Romeral, Josep Balcells Sendra
Edition: 2000
Publisher: Marcombo, S. A.
ISBN: 8-4267-1089-1

Title: Real-Time Stability in Power Systems: Techniques for Early Detection of the Risk of Blackout
Author: Savu Savulescu (editor)
Edition: 2006
Publisher: Springer
ISBN: 0-387-25626-1

Title: Signal Processing of Power Quality Disturbances
Author: Math Bollen, Irene Gu
Edition: First
Publisher: Wiley-IEEE Press
ISBN: 0-471-73168-4

Title: Grid Integration of Wind Energy Conversion Systems
Author: Siegfried Heier
Edition: Second, 2006
Publisher: John Wiley and Sons
ISBN: 0-470-86899-6

Title: Digital Signal Processing
Author: Andreas Antoniou
Edition: 2006
Publisher: McGraw-Hill
ISBN: 0-071-45424-1

Title: Control System Documentation: Applying Symbols and Identification
Author: Thomas McAviney, Raymond Mulley
Edition: Second, 2004
Publisher: ISA-Instrumentation, Systems, and Automation Society
ISBN:1-5561-7896-4

Title: Instrumentation and Control Systems Documentation
Author: Fred Meier, Clifford Meier
Edition: 2004
Publisher: ISA-Instrumentation, Systems, and Automation Society
ISBN:1-5561-7870-0

Title: Advanced PID Control
Author: Karl Astrom, Tore Hagglund
Edition: 2005
Publisher: ISA - The Instrumentation, Systems, and Automation Society
ISBN: 1-5561-7942-1

Title: Programmable Controllers (Resources for Measurement and Control)
Author: Thomas Hughes
Edition: Fourth, 2004
Publisher: ISA-The Instrumentation, Systems, and Automation Society
ISBN: 1-5561-7899-9

Title: Wind Power: Renewable Energy for Home, Farm, and Business
Author: Paul Gipe
Edition: 2004
Publisher: Chelsea Green Publishing Company
ISBN: 1-931-49814-8

Title: Basic and Advanced Regulatory Control: System Design and Application
Author: Harold L. Wade
Edition: Second, 2004
Publisher: ISA-The Instrumentation, Systems, and Automation Society
ISBN: 1-5561-7873-5

Title: Wind Energy Handbook
Authors: Tony Burton, David Sharpe, Nick Jenkins, Ervin Bossanyi
Edition: 2001
Publisher: John Wiley and Sons
ISBN: 0-4714-8997-2

Title: Antennas
Authors: John D. Kraus, Ronald Marhefka
Edition: Third
Publisher: McGraw-Hill
ISBN: 0-07-232103-2

Title: Information Theory, Coding and Cryptography
Author: Ranjan Bose
Edition: 2003 (International Edition)
Publisher: McGraw-Hill
ISBN: 0-07-123133-1

Title: Analisis y Operacion de Sistemas de Energia Electrica
Author: Antonio Gomez Exposito
Edition: 2002
Publisher: McGraw-Hill Interamericana
ISBN: 844-813-592-X

Title: Nanoelectronics: Principles and Devices
Author: Mircea Dragoman and Daniela Dragoman
Edition: 2005
Publisher: Artech House
ISBN: 978-1580-5369-43

Title: A Course in Robust Control Theory
Author: Geir E. Dullerud
Edition: 2005
Publisher: Springer
ISBN: 978-0387-9894-57

Title: CMOS Digital Integrated Circuit Analysis and Design
Author: Sung-Mo Kang, Yusuf Leblebici
Edition: Third, 2003
Publisher: McGraw-Hill
ISBN: 0-07-124342-9

Title: Wireless Security Models, Threats, and Solutions
Author: Randall Nichols, Panos Lekkas
Edition: 2002
Publisher: McGraw-Hill
ISBN: 0-07-120707-4

Title: Fundamentals of Digital Logic with Verilog Design with CD-ROM
Author: Stephen Brown, Zvonko Vranesic
Edition: 2003
Publisher: McGraw-Hill
ISBN: 0-07-124276-7

Title: Diseño con amplificadores operacionales y circuitos integrados analogicos
Author: Sergio Franco
Edition: Third, 2004
Publisher: McGraw-Hill Interamericana
ISBN: 970-104-595-5

Title: Electronic Circuit Analysis and Design
Author: Donald Neamen
Edition: 2006
Publisher: McGraw-Hill
ISBN: 0-07-252362-X

Title: Ethics in Engineering
Author: Mike Martin, Roland Schinzinger
Edition: Fourth, 2005
Publisher: McGraw-Hill
ISBN: 0-07-111293-6

Title: Domotica e Inmotica: Viviendas y Edificios Inteligentes
Author: Cristobal Romero, Francisco Vasquez, Carlos De Castro
Edition: First
Publisher: Alfaomega-Rama
ISBN: 970-15-1129-8

Title: Mecatronica: Sistemas de Control Electronico en la Ingenieria Mecanica y Electrica
Author: W. Bolton
Edition: First
Publisher: Alfaomega
ISBN: 970-15-1117-4

Title: Electronica de Potencia
Author: Salvador Segui, Francisco Jose Gimeno, Carlos Sanchez, Salvador Orts
Edition: First
Publisher: Alfaomega-Universidad Politecnica de Valencia
ISBN: 970-15-0891-2

Title: Organizacion de computadoras
Author: V. Carl Hamacher, Zvonko Vranesic, Safwat Zaky
Edition: Fifth, 2003
Publisher: McGraw-Hill Interamericana
ISBN: 844-813-951-8

Title: Harmonics and Power Systems
Author: Francisco De la Rosa
Edition: 2006
Publisher: CRC Press
ISBN: 0-84-933-016-5

Title: Energy-Efficient Electric Motors
Author: Ali Emadi
Edition: Third, 2004
Publisher: CRC Press
ISBN: 0-82-475-735-1

Title: Renewable Energy Systems: Design and Analysis with Induction Generators
Author: M. Godoy Simoes, Felix A. Farret
Edition: 2004
Publisher: CRC Press
ISBN: 0-84-932-031-3

Title: Local Area Networks with CD-ROM
Author: Gerd Keiser
Edition: Second, 2002
Publisher: McGraw-Hill
ISBN: 0-07-116468-5

Title: Principles of Electronic Materials and Devices
Author: S. O. Kasap
Edition: Third, 2006
Publisher: McGraw-Hill
ISBN: 0-07-124458-1

Title: Communication Systems
Author: A. Bruce Carlson
Edition: Fourth, 2002
Publisher: McGraw-Hill
ISBN: 0-07-121028-8

Title: 802.11 WLANs and IP Networking: Security, QoS, and Mobility
Author: Anand R. Prasad and Neeli R. Prasad
Edition: 2005
Publisher: Artech House
ISBN: 978-1580-5378-96
Note: E-book

Title: Understanding Voice over IP Security
Author: Alan B. Johnston and David M. Piscitello
Edition: 2006
Publisher: Artech House
ISBN: 978-1596-9305-06
Note: E-book

Title: Noise in Linear and Nonlinear Circuits
Author: Stephen Maas
Edition: 2005
Publisher: Artech House
ISBN: 978-1580-5384-97

Title: Foundations of Oscillator Circuit Design
Author: Guillermo Gonzalez
Edition: 2006
Publisher: Artech House
ISBN: 978-1596-9316-26

Title: Linear Control Systems: with solved problems and Matlab examples
Author: Branislav Kisacanin
Edition: 2006
Publisher: Springer
ISBN: 978-0306-4674-31

Title: Handbook of Networked and Embedded Control Systems
Author: D. Hristu-Varsakelis (editor)
Edition: 2005
Publisher: Birkhäuser Boston
ISBN: 978-0817-6323-97

Title: Robust Control Systems Theory and Case Studies
Author: Uwe Mackenroth
Edition: 2006
Publisher: Springer
ISBN: 978-3540-2092-94

Title: Nonlinear Systems
Author: Hassan K. Khalil
Edition: Third, 2001
Publisher: Prentice-Hall
ISBN: 978-0130-6738-93

Title: Adaptive Control Tutorial
Author: Petros Ioannou
Edition: 2006
Publisher: SIAM
ISBN: 978-0898-7161-53

Title: Nonlinear Control Systems: Analysis and Design
Author: Horacio Marquez
Edition: 2003
Publisher: Wiley-Interscience
ISBN: 978-0471-4279-95

Title: Optimal Control
Author: Richard Vinter
Edition: 2000
Publisher: Birkhäuser
ISBN: 978-0817-6407-50

Title: Digital Self-tuning Controllers: Algorithms, Implementation and Applications
Author: Vladimir Bobal et al.
Publisher: Springer
Edition: 2005
ISBN: 978-1852-3398-07

Title: Communications Receivers: DSP, Software Radios and Design
Author: Ulrich Rohde, Jerry Whitaker
Publisher: McGraw-Hill Professional
Edition: Third
ISBN: 0-07-136121-9

Title: ASIC and FPGA Verification: A Guide to Component Modeling (Systems on Silicon)
Author: Richard Munden
Publisher: Morgan Kaufmann
Edition: 2004
ISBN: 012-51058-1

Title: Handbook of PI and PID Controller Tuning Rules
Author: Aidan O'Dwyer
Edition: second
Publisher: Imperial College Press
ISBN: 978-18609462-26

Title: National Electrical Code 2008 Pocket Guide to Commercial and Industrial Electrical Installation
Author: NFPA
Publisher: Cengage Delmar Learning
Edition: 2007
ISBN: 087-76579-63

Title: Optimization: Theory and Practice
Author: Mohan C. Joshi, K. M. Moudgalya
Edition: 2004
Publisher: Alpha Science International Limited
ISBN: 978-1842651964

Title: National Electrical Code 2008 Pocket Guide to Residential Electrical Installations
Author: NFPA
Publisher: Cengage Delmar Learning
Edition: 2007
ISBN: 08-776579-71

Title: Electronics: Circuits and Analysis
Author: Dinesh C. Dube
Edition: 2005
Publisher: Alpha Science International Limited
ISBN: 978-184265279-4

Title: High-Voltage Engineering: Theory and Practice
Edition: second
Author: Abdel Salam/Ani
Publisher: CRC Press
ISBN: 08-247040-29

Title: Power Systems Harmonics: Computer Modelling and Analysis
Author: Enrique Acha, Manuel Madrigal
Publisher: Wiley
ISBN: 047-15217-52

Title: Advanced FPGA Design: Architecture, Implementation, and Optimization
Author: Steve Kilts
Publisher: Wiley-IEEE Press
Edition: 2007
ISBN: 047-00543-79

Title: Analysis of Faulted Power Systems
Author: Paul M. Anderson
Publisher: John Wiley and Sons
ISBN: 978-0780311459

Title: Microelectronics
Author: Jerry C. Whitaker
Edition: second
Publisher: CRC Press
ISBN: 978-0-8493-3391-0

Title: Electric Machines: Steady-State Theory and Dynamic Performance
Author: Mulukutla S. Sarma
Publisher: Cengage-Engineering
Edition: second
ISBN: 05-349384-34

Title: Power Transmission and Distribution
Author: Anthony J. Pansini
Edition: second
Publisher: CRC Press
ISBN: 978-0-8493-5034-4

Title: Signal Processing for Mobile Communications Handbook
Author: Mohamed Ibnkahla
Edition: 2004
Publisher: CRC Press
ISBN: 978-0-8493-1657-9

Title: Real-Time Digital Signal Processing from MATLAB to C with the TMS320C6X DSK
Authors: Thad B. Welch, Cameron H. G. Wright, Michael G. Morrow
Edition: 2005
Publisher: CRC Press
ISBN: 978-0-8493-7382-4

Title: System-on-Chip Test Architectures (Systems on Silicon)
Authors: Laung-Terng Wang, Charles E. Stroud, Nur A. Touba
Publisher: Morgan Kaufmann
Edition: 2007
ISBN: 012-373973-X

Title: VLSI Test Principles and Architectures: Design for Testability (Systems on Silicon)
Authors: Laung-Terng Wang, Cheng-Wen Wu, Xiaoqing Wen
Publisher: Morgan Kaufmann
Edition: 2006
ISBN: 012-37059-75

Title: Handbook of Electric Motors
Author: Hamid A. Toliyat, Gerald B. Kliman
Edition: Second
Publisher: CRC Press
ISBN: 978-0-8247-4105-1

Title: Modern Control Engineering
Author: A. N. Paraskevopoulos
Edition: 2001
Publisher: CRC Press
ISBN: 978-08247898-17

Title: Power System State Estimation: Theory and Implementation
Author: Antonio Gómez Expósito
Edition: 2004
Publisher: John Wiley and Sons
ISBN: 08-247557-07

Title: Transformer Engineering: Design and Practice
Authors: S.V. Kulkarni, S.A. Khaparde
Edition: 2007
Publisher: Marcel Dekker Inc.
ISBN: 0-8247-5653-3

Title: Electric Power Substations Engineering
Author: John D. McDonald
Publisher: CRC
Edition: Second
ISBN: 084-93738-32

Title: Processor Design: System-On-Chip Computing for ASICs and FPGAs
Author: Jari Nurmi
Publisher: Springer
Edition: 2007
ISBN: 14-020552-93

Title: Effective Functional Verification: Principles and Processes
Author: Srivatsa Vasudevan
Publisher: Springer
Edition: 2006
ISBN: 038-72860-12

Title: Insulation Coordination for Power Systems
Author: Andrew R. Hileman
Publisher: CRC
Edition: 1999
ISBN: 082-47995-77

Title: Computational Techniques for Voltage Stability Assessment and Control (Power Electronics and Power Systems)
Author: Venkataramana Ajarapu
Publisher: Springer
Edition: 2006
ISBN: 03-872608-03

Title: Manual Práctico de Primeros Auxilios
Author: S. Maturana
Publisher: Arquetipo Grupo Editorial S. A.
ISBN: 9974-7762-9-5

Title: Power Systems Modelling and Fault Analysis: Theory and Practice
Author: Nasser Tleis
Publisher: Newnes
Edition: 2007
ISBN: 075-06807-41

Title: Instalaciones Eléctricas
Volumes: I, II, III, IV
Publisher: Alfaomega
ISBN (whole collection): 978-958-682-669-3