

IEEE EBOOKS AGREEMENT (ACADEMIC)

The Institute of Electrical and Electronics Engineers, Incorporated ("IEEE")

Address

445 Hoes Lane
Piscataway, NJ 08854
Attn: Sales Administration

E-Mail

salesadmin@ieee.org

Facsimile

+1 732 810 0266

The Regents of the University of California on behalf of the California Digital Library ("Licensee")

Address

University of California Office of the President
415 20th Street, 4th Floor
Oakland, CA 94612

E-Mail

Facsimile

510.287.3825

In consideration of the mutual promises and covenants contained in this Agreement and other good and valuable consideration, the receipt and sufficiency of which is mutually acknowledged, the parties agree as follows:

1. Definitions.

- a. "Authorized Sites" means the locations listed in Schedule A.
- b. "Authorized Users" means (a) persons affiliated with Licensee as students, faculty or employees; (b) authorized persons physically present in Licensee's library facilities; and (c) such other persons as IEEE may, at the request of Licensee and in IEEE's sole discretion, authorize in writing to access the Licensed Products.
- c. "eBook" means an individual electronic book from the Licensed Products.
- d. "Licensed Products" means electronic books in the Wiley-IEEE Press imprint published in PDF format and available through IEEE Xplore: (1) as of the Service Date; and (2) between the Service Date and the conclusion of the calendar year in which the Service Date falls. For example, if the Service Date is March 1, 2010, then the Licensed Products shall consist of electronic books in the Wiley-IEEE Press imprint published in PDF format and available through IEEE Xplore: (1) as of the March 1, 2010; and (2) between March 1, 2010 and December 31, 2010.
- e. "Optional Offline Copies" means fixed copies of eBooks provided by IEEE to Licensee on a mass storage medium pursuant to Section 3(d).
- f. "Optional Offline Copies Fee" means the fee to be paid by Licensee, as set forth in Section 3(d), for access to Optional Offline Copies.
- g. "Remote Access" means access provided by Licensee via secured authentication means only to students, faculty or employees affiliated with Licensee at Authorized Sites who are not physically present at an Authorized Site.
- h. "Service Date" means the date IEEE first provides Licensee with access to the Licensed Products.
- i. "Supplemental Front List License Fee" means the fee determined by IEEE and set forth in an invoice issued to Licensee for access to the Supplemental Front List Titles identified in the invoice.
- j. "Supplemental Front List Titles" means electronic books in the Wiley-IEEE Press imprint published in PDF format and made available through IEEE Xplore during a calendar year after the calendar year in which the Service Date falls.

2. License Fee.

- a. Initial License Fee. As consideration for the rights granted under this Agreement with respect to the Licensed Products, Licensee agrees to pay IEEE the fees set forth in the invoice issued by IEEE or its authorized representative in accordance with the terms set forth therein.
- b. Supplemental Front List License Fee. Licensee may obtain access to Supplemental Front List Titles upon payment of applicable Supplemental Front List License Fees. Upon payment of each Supplemental Front List

License Fee by Licensee, the titles identified in the invoice for such Supplemental Front List License Fee shall become part of the Licensed Products.

3. License.

a. License Grant. IEEE grants Licensee a perpetual, non-exclusive, non-transferable, license to use the Licensed Products and to provide access to the Licensed Products electronically via the Internet only to Authorized Users at Authorized Sites or via Remote Access in accordance with the terms and conditions of this Agreement. IEEE shall provide access to the Licensed Products via IEEE Xplore; provided, however, that IEEE may, at its option, discontinue access via IEEE Xplore and provide Licensee with a fixed copy of the Licensed Products on a mass storage medium.

b. Authorized Uses. Licensee and its Authorized Users may: (1) access, search, browse and view the Licensed Products; (2) print a reasonable number of pages from each eBook, and make a reasonable number of photocopies of those printed pages, for the scholarly or research use of Authorized Users; (3) post a reasonable number of eBooks in PDF format for the purposes of electronic course reserves on Licensee's secure website, provided that Licensee removes such eBooks within ninety (90) days after the conclusion of the course; and (4) electronically distribute one (1) chapter per eBooks title to fulfill request from non-commercial libraries located within the same country as Licensee, given that receiving library only allocate a hard copy of requested material to the end user, as part of the practice commonly known as "interlibrary loan," provided that such practice complies with Section 108 of the U.S. Copyright Act and the guidelines developed by the National Commission on New Technological Uses of Copyrighted Works (CONTU Guidelines).

c. Restrictions. Except as expressly permitted in this Agreement, Licensee and its Authorized Users may not:

- (1) download or access the Licensed Products from IEEE Xplore in a manner that has a material negative effect on IEEE servers, bandwidth or other network resources;
- (2) abridge, modify, translate or create any derivative work based upon the Licensed Products without the prior written consent of IEEE;
- (3) display or otherwise make available any content from the Licensed Products to anyone other than Authorized Users;
- (4) sell, resell, rent, lease, license, sublicense, assign or otherwise transfer any rights granted in Section 3, including, but not limited to, use of the Licensed Products for document delivery, fee-for-service or any other substantially similar commercial purpose; or
- (5) remove, obscure or modify in any way copyright notices, other notices or disclaimers that appear on eBooks or in the Licensed Products.

d. Optional Offline Copy. At its option, Licensee may obtain Optional Offline Copies upon payment of the applicable Optional Offline Copies Fee. For the initial year of this Agreement, Licensee's payment of an Optional Offline Copies Fee shall entitle Licensee to receipt of Optional Offline Copies of eBooks published and made available through IEEE Xplore: (1) as of the Service Date; and (2) between the Service Date and the conclusion of the calendar year in which the Service Date falls. For subsequent years, Licensee's payment of an Optional Offline Copies Fee shall entitle Licensee to receipt of Optional Offline Copies of eBooks published and made available through IEEE Xplore during the calendar year to which the Optional Offline Copies Fee applies; provided, however, that Licensee has also paid the Supplemental Front List License Fee for the applicable year. Optional Offline Copies will be provided by IEEE to Licensee pursuant to IEEE's Optional Offline Copies distribution schedule. All terms and conditions herein applicable to Licensed Products shall also apply to Optional Offline Copies. The Licensee may copy the Optional Offline Copies it has obtained from IEEE, as reasonably necessary to preserve, maintain, update, manage or keep technologically current the contents in the Licensee's Digital Repository. The Licensee will be the lawful owner of the digital copy. The Licensee has the right to index, search, and data mine the digital copy, including provision of graphic interfaces to the texts based on such processes. All such processes are solely for the internal teaching, learning, and research purposes of the Licensee and only for Authorized Users.

- (1) Optional Offline Copy Policy. IEEE acknowledges that Licensee may engage the services of third-party trusted archives and/or participate in collaborative archiving endeavors to exercise Licensee's rights under Section 3(a), 'License Grant', of this Agreement. IEEE agrees to cooperate with such archiving entities and/or initiatives as reasonably necessary to make the Licensed Products available for archiving purposes. Licensee may perpetually use the third-party trusted system to access or

store the Licensed Products, so long as Licensee's use is otherwise consistent with this Agreement. IEEE further acknowledges and agrees that, in using the third-party archival system, Licensed Products may be made available to Authorized Users only.

e. Substantial Increase in Number of Authorized Users. Licensee acknowledges that the License Fee has been assessed based upon the number of Authorized Users existing as of the Service Date. In the event that the number of Authorized Users substantially increases due to Licensee's acquisition of or merger with another company or organization or any other cause, Licensee shall promptly give notice of such increase to IEEE. Licensee agrees that such increase in the number of Authorized Users may be subject to additional license fees.

f. Audit. Licensee shall maintain accurate and complete records concerning its use of the Licensed Products ("Records") for at least one (1) year following the end of the calendar year to which they pertain. IEEE may, at its expense, inspect Licensee's Records and the equipment used by Licensee to access the Licensed Products in order to verify Licensee's compliance with the terms and conditions of this Agreement ("Inspection"), provided that such Inspection occurs not more frequently than once per twelve-month period and upon at least five (5) business days written notice. Notwithstanding the foregoing, if an Inspection reveals that Licensee's use of the Licensed Products materially exceeds the scope of the rights granted under this Agreement, Licensee shall be responsible for the reasonable costs of the Inspection and immediate payment to IEEE of an amount in addition to the License Fee, based upon IEEE's then-current rates, for Licensee's use of the Licensed Products beyond the scope of this Agreement.

g. Withdrawal of Content. IEEE reserves the right to withdraw from the Licensed Products content that it no longer retains or has the right to license, or that it has reasonable grounds to believe is unlawful, harmful, false or infringing.

4. Intellectual Property Rights.

a. Ownership. Licensee acknowledges and agrees that all right, title and interest in and to the Licensed Products, including all copyright and other intellectual property rights under United States and international laws, remain with IEEE and its licensors.

b. Protection. Licensee shall make reasonable efforts to advise all Authorized Users of the restrictions on use of and IEEE's rights in the Licensed Products set forth in Sections 3(c) and 4(a). In the event that Licensee becomes aware of any unauthorized use of the Licensed Products by way of Licensee's IP addresses, servers or other facilities, Licensee shall promptly give notice to IEEE of such unauthorized use and make all reasonable efforts to eliminate such unauthorized use.

5. Termination.

a. Termination. Notwithstanding anything to the contrary, this Agreement may be terminated as follows:

- (1) *Material Breach*. Either party may terminate this Agreement in the event of a material breach by the other party that remains uncured sixty (60) days after the non-breaching party gives the breaching party written notice of such breach.
- (2) *Suspension*. In the event that IEEE notifies Licensee of a material breach of Section 3(c)(1) of this Agreement, IEEE reserves the right to suspend Licensee's access to the Licensed Products. IEEE will make commercially reasonable efforts to limit suspension to the offending IP address or user account, to the extent that the offending IP address or user account can be reasonably ascertained under the circumstances; otherwise, IEEE reserves the right to suspend all online access to the Licensed Products by Licensee. The suspension shall remain in effect until Licensee has cured the material breach, and Licensee shall not be entitled to a refund of any fees during such suspension. If Licensee does not cure the material breach within sixty (60) days after notice of such breach, IEEE shall be entitled to terminate this Agreement.
- (3) *Insolvency*. Either party may terminate this Agreement in the event that the other party becomes insolvent or bankrupt; becomes the subject of any proceedings under bankruptcy, insolvency or debtor's relief law; has a receiver or manager appointed; makes an assignment for the benefit of creditors; or takes the benefit of any applicable law or statute in force for the winding up or liquidation of such party's business.

b. Events Upon Termination. Upon termination of this Agreement by IEEE pursuant to Section 5(a), Licensee shall cease all use of and access to the Licensed Products and delete all copies of eBooks in its custody or control.

6. Representations, Warranties, and Indemnification.

a. IEEE and Licensee each represents and warrants to the other that: (a) it has the necessary power and authority to enter into this Agreement; (b) the execution and performance of this Agreement has been authorized by all necessary corporate or institutional action; (c) entry into and performance of this Agreement will not conflict with any provision of law or the certificate of incorporation, by-laws or comparable organizational documents of the party or conflict with any condition of any contract to which it is a party; (d) no action by any governmental organization is necessary to make this Agreement valid and binding upon the party; and (e) it possesses all licenses and other governmental approvals necessary to perform its obligations under this Agreement.

b. Indemnification. IEEE agrees that Licensee shall have no liability and IEEE shall indemnify, defend and hold Licensee harmless against any loss, damage, costs, liability and expense (including reasonable attorneys' fees) arising from any action or claim of a third party (collectively, "Losses") that Licensee's use of the Licensed Products in material conformity with the terms and conditions of this Agreement infringes the copyright or other intellectual property right of such third party ("IEEE Indemnification"). Licensee agrees that IEEE shall have no liability and Licensee shall indemnify, defend and hold IEEE harmless against any Loss, except as to Losses covered by IEEE Indemnification, arising from use of the Licensed Products by Licensee or its Authorized Users. The indemnified party shall: (1) give the indemnifying party prompt written notice of any Loss or threat of Loss; (2) cooperate fully with the indemnifying party, at the indemnifying party's expense, in the defense or settlement of any Loss or threat of Loss; and (3) give the indemnifying party sole and complete control over the defense or settlement of any Loss or threat of Loss.

7. **DISCLAIMER.** THE LICENSED PRODUCTS ARE PROVIDED TO LICENSEE "AS IS" AND "WITH ALL FAULTS." IEEE, TO THE MAXIMUM EXTENT PERMITTED BY LAW, EXPRESSLY DISCLAIMS ALL WARRANTIES AND REPRESENTATIONS (EXCEPT AS SET FORTH IN SECTION 6), EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION: (A) THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE; AND (B) ANY WARRANTY WITH RESPECT TO THE QUALITY, ACCURACY, CURRENCY OR COMPLETENESS OF THE LICENSED PRODUCTS, OR THAT LICENSEE'S USE OF THE LICENSED PRODUCTS WILL BE ERROR-FREE, UNINTERRUPTED, FREE FROM OTHER FAILURES OR WILL MEET LICENSEE'S REQUIREMENTS.

8. LIMITATION OF LIABILITY.

a. IN NO EVENT SHALL EITHER PARTY BE LIABLE TO THE OTHER PARTY FOR ANY INCIDENTAL, INDIRECT, SPECIAL, PUNITIVE OR CONSEQUENTIAL DAMAGES, INCLUDING, BUT NOT LIMITED TO, DAMAGES ARISING FROM ANY TYPE OR MANNER OF COMMERCIAL, BUSINESS OR FINANCIAL LOSS OCCASIONED BY OR RESULTING FROM ANY USE OF THE LICENSED PRODUCTS, SUCH AS ANY MALFUNCTION, DEFECT OR FAILURE OF THE LICENSED PRODUCTS OR THEIR DELIVERY VIA THE INTERNET, EVEN IF SUCH PARTY HAD ACTUAL OR CONSTRUCTIVE KNOWLEDGE OF THE POSSIBILITY OF SUCH DAMAGES AND REGARDLESS OF WHETHER SUCH DAMAGES WERE FORESEEABLE.

b. IEEE UNDERTAKES NO RESPONSIBILITY FOR, AND DISCLAIMS ALL LIABILITY ARISING FROM, ANY DEFECTS OR FAILURES IN ANY COMMUNICATIONS LINES, THE INTERNET OR INTERNET SERVICE PROVIDER, LICENSEE'S COMPUTER HARDWARE OR SOFTWARE, OR ANY OTHER SERVICE OR DEVICE USED TO ACCESS THE LICENSED PRODUCTS OR TO AUTHENTICATE ANY USER AS AN AUTHORIZED USER. LICENSEE ACKNOWLEDGES AND AGREES THAT IEEE IS NOT RESPONSIBLE FOR THE ACCURACY OF ANY INFORMATION OR DATA CONTAINED IN THE LICENSED PRODUCTS, AND IEEE SHALL NOT BE LIABLE FOR ANY LOSSES OR DAMAGES RESULTING FROM RELIANCE ON ANY SUCH INFORMATION OR DATA UNDER ANY CIRCUMSTANCES.

9. Confidentiality

a. "Confidential Information" as used herein means information identified in good faith by either party as "Confidential" and/or "Proprietary," or information that, under the circumstances, ought reasonably be treated as confidential and/or proprietary. "Confidential Information" shall include, but not be limited to, the terms and conditions of this Agreement and pricing information.

b. Neither party shall disclose to a third party Confidential Information of the other party. The receiving party shall use the same degree of care as it uses to protect the confidentiality of its own confidential information of like nature, but no less than a reasonable degree of care, to maintain in confidence the Confidential Information of the disclosing party. The foregoing obligations shall not apply to any Confidential Information that: (a) can be demonstrated to have been publicly known at the time of the disclosing party's disclosure of such Confidential Information to the receiving party; (b) becomes part of the public domain or publicly known, by publication or otherwise, not due to any unauthorized act or omission by the receiving party; (c) can be demonstrated to have been independently developed or acquired by the receiving party without reference to or reliance upon such Confidential Information; (d) is provided to the receiving party by a third party who is under no obligation to the disclosing party to keep the information confidential; or (e) is required to be disclosed by law, provided that the receiving party takes reasonable and lawful actions to avoid and/or minimize such disclosure and promptly notifies the disclosing party so that the disclosing party may take lawful actions to avoid and/or minimize such disclosure. Each party agrees that it will use the Confidential Information provided by the other party only as necessary to discharge its obligations under this Agreement.

10. General.

a. Notice. Notices given under this Agreement shall be in writing and may be delivered by hand or sent by courier, registered mail, e-mail or fax to the physical address, e-mail address or facsimile number for each party set forth on the first page of this Agreement. Any such notice shall be deemed successfully given: (1) if delivered personally, at the time of delivery; (2) in the case of an internationally-recognized courier service, the date of delivery confirmation; (3) in the case of registered mail, five (5) days from the date of posting; or (4) in the case of e-mail or facsimile, at the time of successful transmission.

b. Assignment. Licensee may not assign this Agreement, or sublicense, assign or delegate any right or duty hereunder, by operation of law or otherwise, without the prior written consent of IEEE.

c. Entire Agreement. This Agreement, including all annexes, exhibits and schedules, contains the final and entire agreement of the parties on the subject matter herein and supersedes all previous and contemporaneous oral or written negotiations or agreements on the subject matter herein.

d. Amendment. This Agreement may not be amended except in a writing executed by an authorized representative of each party.

e. Severability. If any provision of this Agreement shall be held to be invalid or unenforceable under applicable law, then such provision shall be construed, limited, modified or, if necessary, severed to the extent necessary to eliminate its unenforceability. Such provision shall be ineffective to the extent of such invalidity or unenforceability only, without in any way affecting the remaining parts of this Agreement.

f. Force Majeure. Any prevention of or delay in either party's performance hereunder due to labor disputes, acts of God, governmental restrictions, enemy or hostile governmental action, fire or other casualty or other causes beyond such party's reasonable control shall excuse such party's performance of its obligations hereunder for a period equal to the duration of any such prevention or delay.

g. Non-Waiver. The failure of either party to require strict performance by the other party of any provision hereof shall not affect the full right to require such performance at any time thereafter, nor shall the waiver by either party of a breach of any provision hereof be taken or held to be a waiver of the provision itself.

h. Survival. The provisions of this Agreement that should by their nature survive termination of this Agreement shall survive such termination, including, but not limited to, Sections 3(c), 3(e), 4(a), 5(b), 6, 7, 8, 9 and 10.

i. Counterparts. This Agreement may be executed in one or more counterparts, each of which when so executed and delivered shall be deemed an original, but all of which together shall constitute one and the same instrument.

**THE INSTITUTE OF ELECTRICAL AND
ELECTRONICS ENGINEERS, INCORPORATED**

Signature: _____

Name: _____

Title: _____

Date: _____

**THE REGENTS OF THE UNIVERSITY OF
CALIFORNIA ON BEHALF OF THE CALIFORNIA
DIGITAL LIBRARY**

[Text deleted]

Signature: _____

Name: [Text deleted] _____

Title: Executive Director _____

Date: 6-24-11

EXECUTED by

[Text deleted]

IEEE Director Of Marketing Operations

Date 6-July-2011

**SCHEDULE A:
AUTHORIZED SITES**

A. Name and physical address(es) of Authorized Site(s) of Licensee:

Campuses of the University of California

University of California, Berkeley (including Lawrence Berkeley National Laboratory)

University of California, Davis

University of California, Irvine

University of California, Los Angeles

University of California, Merced

University of California, Riverside

University of California, San Diego

University of California, San Francisco

University of California, Santa Barbara

University of California, Santa Cruz

University of California Office of the President

B. IP Address(es) of Authorized Site(s) - if proxy server is used, skip part B and go to part C:

UC Berkeley (including Lawrence Berkeley National Laboratory)

[Text deleted]

[Text deleted]

15

30

5

UC Davis

[Text deleted]

UC Irvine

[Text deleted]

UC Los Angeles

[Text deleted]

UC Merced

[Text deleted]

UC Riverside

[Text deleted]

UC San Francisco

[Text deleted]

UC Santa Barbara

[Text deleted]

UC Santa Cruz

[Text deleted]

UC San Diego

[Text deleted]

UC Office of the President - California Digital Library

[Text deleted]

[Text deleted]

- C. IEEE permits Licensee to make use of one or more proxy servers to provide Authorized Users with access to the Licensed Products. Please provide responses to the questions below so that IEEE can accurately monitor authentication and use of the Licensed Products.

1. Physical address of proxy server(s):

2. IP address(es) of proxy server(s):

UC Riverside - [Text deleted]

UC Davis - [Text deleted]

UC San Diego [Text deleted]

UC Berkeley - [Text deleted]

[Text deleted]

UC Los Angeles - [Text deleted]

UC Santa Barbara [Text deleted]

UC Santa Cruz - [Text deleted]

UC San Francisco - [Text deleted]

low use)

UCM, UCI, UCSF use VPN technology as their primary means of off campus validation.

3. Intended use(s) of proxy server(s) - check all that apply:

☐ Load balancing

☒ Provide Remote Access

☐ Other (please specify): _____

Licensee Responsibilities

Licensee shall be responsible for verifying the status of Authorized Users, providing lists of valid IP addresses to IEEE, and updating such lists promptly as changes are made. Licensee shall cooperate with IEEE in the implementation of additional security procedures reasonably requested by IEEE.

Licensee represents and warrants that: (a) the list of IP addresses provided above is accurate and valid, and (b) Licensee shall use reasonable efforts to maintain sufficient security with respect to such IP addresses so as to prevent use of the Licensed Products by anyone other than Authorized Users.

Use of Blind Log-In Script

If Licensee opts to utilize a Blind Log-In Script, Licensee acknowledges and agrees to the following: (a) a Blind Log-In Script can only be placed on Licensee's secure, internal, password-protected network and can only be accessed by Authorized Users; (b) a simultaneous user session is immediately occupied when an Authorized User accesses the Licensed Products; (c) if a simultaneous user session is interrupted or expires for any reason, the Authorized User must return to Licensee's internal page that contains the link to the Licensed Products to re-gain access to the Licensed Products; and (d) an Authorized User will not be able to gain access to links provided by CrossRef, a collaborative reference linking service, within an IEEE article. For more information regarding Blind Log-In Script, please contact onlinesupport@ieee.org.

APPENDIX I

CDL EBOOK TITLES FOR 2010 PERPETUAL ACCESS

	O-book ISBN	Author last name	Full title	Copyright year
1	9780470754290	Hanzo	3G, HSPA and FDD versus TDD Networking: Smart Antennas and Adaptive Modulation, 2nd Edition	2008
2	9780470616369	Compilation	A Century of Honors	1984
3	9780470544037	Kolen	A Field Guide to Dynamical Recurrent Networks	2001
4	9780470439128	IEEE Communications Society	A Guide to the Wireless Engineering Body of Knowledge (WEBOK)	2009
5	9780470544051	Chan	Accelerated Stress Testing Handbook: Guide for Achieving Quality Products	2001
6	9780471678403	Hänsler	Acoustic Echo and Noise Control: A Practical Approach	2004
7	9780470544068	Mortazawi	Active Antennas and Quasi-Optical Arrays	1999
8	9780470544075	Tsoulos	Adaptive Antennas for Wireless Communications	2001
9	9780471459101	Tao	Adaptive Control Design and Analysis	2003
10	9780470374122	Sayed	Adaptive Filters	2008
11	9780470231616	Widrow	Adaptive Inverse Control: A Signal Processing Approach, Reissue Edition	2008
12	9780470847763	Hanzo	Adaptive Wireless Transceivers: Turbo-Coded, Turbo-Equalized and Space-Time Coded TDMA, CDMA, and OFDM Systems	2002
13	9780470294178	Jarry	Advanced Design Techniques and Realizations of Microwave and RF Filters	2008
14	9780470544082	Ulrich	Advanced Electronic Packaging, 2nd Edition	2006
15	9780470127896	Kilts	Advanced FPGA Design: Architecture, Implementation, and Optimization	2007
16	9780470544099	Garrett	Advanced Instrumentation and Computer I/O Design: Real-Time Computer Interactive Engineering	1994
17	9780470409794	Laskar	Advanced Integrated Communication Microsystems	2007
18	9780470544136	Sharma	Advanced Semiconductor Memories: Architectures, Designs, and Applications	2003
19	9780470423899	Hall	Advanced Signal Integrity for High-Speed Digital Designs	2009
20	9780470544105	Hess	Advanced Theory of Semiconductor Devices	2000
21	9780470473818	Honig	Advances in Multiuser Detection	2009
22	9780470396360	Boukerche	Algorithms and Protocols for Wireless Sensor Networks	2008
23	9780470396384	Boukerche	Algorithms and Protocols for Wireless, Mobile Ad Hoc Networks	2009
24	9780470168684	Kesidis	An Introduction to Communication Network Analysis	2007
25	9780470544112	Middleton	An Introduction to Statistical Communication Theory: An IEEE Press Classic Reissue	1996
26	9780470544143	Davenport	An Introduction to the Theory of Random Signals and Noise	1989
27	9780470544150	Gray	Analog MOS Integrated Circuits, II	1989
28	9780470385906	Suarez	Analysis and Design of Autonomous Microwave Circuits	2009
29	9780470544167	Krause	Analysis of Electric Machinery and Drive Systems, 2nd Edition	2002
30	9780470544129	Anderson	Analysis of Faulted Power Systems	2003
31	9780470547212	Paul	Analysis of Multiconductor Transmission Lines	2008
32	9780470544174	Elliott	Antenna Theory & Design, Revised Edition	2003
33	9780470148778	Stamp	Applied Cryptanalysis: Breaking Ciphers in the Real World	2007
34	9780470714379	Morvay	Applied Industrial Energy and Environmental Management	2008

35	9780470544181	Hemming	Architectural Electromagnetic Shielding Handbook: A Design and Specification Guide	1992
36	9780470561478	Azhari	Basics of Biomedical Ultrasound for Engineers	2010
37	9780470544198	Van Trees	Bayesian Bounds for Parameter Estimation and Nonlinear Filtering/Tracking	2007
38	9780470544204	Rangayyan	Biomedical Signal Analysis: A Case-Study Approach	2002
39	9780470544211	Mackay	Bio-Medical Telemetry: Sensing and Transmitting Biological Information from Animals and Man, 2nd Edition	2002
40	9780470522356	Boulgouris	Biometrics : Theory, Methods, and Applications	2010
41	9780470544228	Baxter	Capacitive Sensors: Design and Applications	1997
42	9780470561218	Najm	Circuit Simulation	2010
43	9780470544235	Toumazou	Circuits and Systems Tutorials	1996
44	9780470544242	Sloane	Claude E. Shannon: Collected Papers	1993
45	9780470382776	Xu	Clustering	2009
46	9780471728528	Segura	CMOS Electronics: How It Works, How It Fails	2004
47	9780470544266	Baker	CMOS: Circuit Design, Layout, and Simulation, Revised, 2nd Edition	2008
48	9780470547106	Baker	CMOS: Mixed-Signal Circuit Design, Second Edition	2009
49	9780470544273	Grill	Cold Plasma Materials Fabrication: From Fundamentals to Applications	1994
50	9780471462927	Shahidehpour	Communication and Control in Electric Power Systems: Applications of Parallel and Distributed Processing	2003
51	9780471683131	Tenopir	Communication Patterns of Engineers	2004
52	9780470565292	Schwartz	Communication Systems and Techniques	1996
53	9780470547168	Lee	Communications Engineering	2007
54	9780470547205	Ng	Complete Guide to Semiconductor Devices	2002
55	9780470544280	Sevgi	Complex Electromagnetic Problems and Numerical Simulation Approaches	2003
56	9780470377888	Jensen	Computational Intelligence and Feature Selection: Rough and Fuzzy Approaches	2008
57	9780470199091	Fogel	Computational Intelligence in Bioinformatics	2008
58	9780470544297	Fogel	Computational Intelligence: The Experts Speak	2003
59	9780470544303	Peterson	Computational Methods for Electromagnetics	1998
60	9780470544310	Rutenbar	Computer-Aided Design of Analog Integrated Circuits and Systems	2002
61	9780471721277	Garg	Concurrent and Distributed Computing in Java	2004
62	9780471780120	Josefsson	Conformal Array Antenna Theory and Design	2006
63	9780470191538	Alesso	Connections: Patterns of Discovery	2008
64	9780470007785	Welker	Contamination and ESD Control in High Technology Manufacturing	2006
65	9780470544327	Simmons	Contemporary Cryptology: The Science of Information Integrity	1992
66	9780470544334	Basar	Control Theory: Twenty-Five Seminal Papers (1932-1981)	2001
67	9780471224754	Simons	Coplanar Waveguide Circuits, Components, and Systems	2001
68	9780470051290	Thompson	Crystal Clear: The Struggle for Reliable Communications Technology in World War II	2006
69	9780471756484	Larose	Data Mining Methods and Models	2006
70	9780470544341	Kantardzic	Data Mining: Concepts, Models, Methods, and Algorithms	2003
71	9780471728993	Ponniah	Database Design and Development: An Essential Guide for IT Professionals	2003

72	9780470409756	Nebeker	Dawn of the Electronic Age: Electrical Technologies in the Shaping of the Modern World, 1914 to 1945	2009
73	9780470045039	Reeve	DC Power System Design for Telecommunications	2006
74	9780470544358	Norsworthy	Delta-Sigma Data Converters: Theory, Design, and Simulation	1997
75	9780470547243	Williams	Design and Analysis of Magnetoresistive Recording Heads	2001
76	9780470544365	Chandrakasan	Design of High-Performance Microprocessor Circuits	2001
77	9780471723004	Padmanabhan	Design Through Verilog HDL	2004
78	9780470823941	Qing	Differential Evolution: Fundamentals and Applications in Electrical Engineering	2009
79	9780471723097	Lindell	Differential Forms in Electromagnetics	2004
80	9780470544372	Kang	Digital Color Halftoning	2000
81	9780471715221	Simon	Digital Communication over Fading Channels, 2nd Edition	2005
82	9780470238141	Chassaing	Digital Signal Processing and Applications with the TMS320C6713 and TMS320C6416 DSK, 2nd Edition	2008
83	9780471723707	Oklobdzija	Digital System Clocking: High-Performance and Low-Power Aspects	2003
84	9780470544389	Abramovici	Digital Systems Testing and Testable Design	1990
85	9780471733669	Anderson	Digital Transmission Engineering, 2nd Edition	2005
86	9780470544396	Kroupa	Direct Digital Frequency Synthesizers	1999
87	9780470544402	Deller	Discrete-Time Processing of Speech Signals	2000
88	9780470544426	Keeth	DRAM Circuit Design: Fundamental and High-Speed Topics, 2nd Edition	2008
89	9780470544433	Lapsley	DSP Processor Fundamentals: Architectures and Features	1997
90	9780470544440	Kartalopoulos	DWDM: Networks, Devices, and Technology	2002
91	9780470529164	Momoh	Economic Market Design and Planning for Electric Power Systems	2010
92	9780470544457	El-Hawary	Electric Power Applications of Fuzzy Systems	1998
93	9780470130575	Mazer	Electric Power Planning for Regulated and Deregulated Markets	2007
94	9780470185810	Blume	Electric Power System Basics for the Nonelectrical Professional	2008
95	9780470036426	von Meier	Electric Power Systems: A Conceptual Introduction	2006
96	9780471722908	Saccomanno	Electric Power Systems: Analysis and Control	2003
97	9780471682905	Stone	Electrical Insulation for Rotating Machines: Design, Evaluation, Aging, Testing, and Repair	2004
98	9780470544464	El-Hawary	Electrical Power Systems: Design and Analysis, Revised Printing	1995
99	9780470544495	Rothwell	Electricity Economics: Regulation and Deregulation	2003
100	9780470495070	Mardiguian	Electro Static Discharge: Understand, Simulate and Fix ESD Problems, Third Edition	2009
101	9780470544501	Hemming	Electromagnetic Anechoic Chambers: A Fundamental Design and Specification Guide	2002
102	9780470495056	Hill	Electromagnetic Fields in Cavities: Deterministic and Statistical Theories	2009
103	9780470124581	Van Bladel	Electromagnetic Fields, 2nd Edition	2007
104	9780471754329	Caloz	Electromagnetic Metamaterials: Transmission Line Theory and Microwave Applications	2006
105	9780470268483	Celozzi	Electromagnetic Shielding	2008
106	9780470544518	Sullivan	Electromagnetic Simulation Using the FDTD Method	2000
107	9780470544525	Elliott	Electromagnetics: History, Theory, and Applications	1993
108	9780471678380	Merletti	Electromyography: Physiology, Engineering, and Non-Invasive Applications	2004

109	9780470544532	Waynant	Electronic and Photonic Circuits and Devices	1999
110	9780470544549	Boxleitner	Electrostatic Discharge and Electronic Equipment: A Practical Guide for Designing to Prevent ESD Problems	2000
111	9780470144985	Clark	Elements of Tidal-Electric Engineering	2007
112	9780470539859	Daniels	EM Detection of Concealed Targets	2010
113	9780470112274	Gan	Embedded Signal Processing with the Micro Signal Architecture	2007
114	9780471723103	Montrose	EMC and the Printed Circuit Board: Design, Theory, and Layout Made Simple	1999
115	9780471786566	Popp	Emergent Information Technologies and Enabling Policies for Counter-Terrorism	2006
116	9780471744696	Heywood	Engineering Education: Research and Development in Curriculum and Instruction	2005
117	9780470544556	Kodali	Engineering Electromagnetic Compatibility: Principles, Measurements, Technologies, and Computer Models, 2nd Edition	2001
118	9780470544570	Bhatnagar	Engineering Networks for Synchronization, CCS 7, and ISDN: Standards, Protocols, Planning and Testing	1997
119	9780470547175	Lee	Engineering Superconductivity	2001
120	9780470544600	Fouke	Engineering Tomorrow: Today's Technology Experts Envision the Next Century	2000
121	9780470112472	Golio	Engineering Your Retirement: Retirement Planning for Technology Professionals	2006
122	9780470616321	Ryder/Fink	Engineers & Electrons: A Century of Electrical Progress	1984
123	9780471722946	Hirsch	Essential Communication Strategies: For Scientists, Engineers, and Technology Professionals, 2nd Edition	2003
124	9780470544594	Bowyer	Ethics and Computing	2001
125	9780471749219	Fogel	Evolutionary Computation: Toward a New Philosophy of Machine Intelligence, 3rd Edition	2006
126	9780470524756	Sen	FACTS Controllers: Theory, Modeling, and Applications for Electric Transmission Systems	2009
127	9780471715962	Kowalick	Fatal Exit: The Automotive Black Box Debate	2004
128	9780470544617	Kartalopoulos	Fault Detectability in DWDM: Toward Higher Signal Quality and System Reliability	2001
129	9780471668800	Hellerstein	Feedback Control of Computing Systems	2004
130	9780470544624	Bozorth	Ferromagnetism	1978
131	9780470152560	Thyagarajan	Fiber Optic Essentials	2007
132	9780470544631	Harrington	Field Computation by Moment Methods	1993
133	9780470544648	Collin	Field Theory of Guided Waves, 2nd Edition	1991
134	9780471457534	Munk	Finite Antenna Arrays and FSS	2003
135	9780470409732	Jin	Finite Element Analysis of Antennas and Arrays	2009
136	9780470544655	Volakis	Finite Element Method Electromagnetics: Antennas, Microwave Circuits, and Scattering Applications	1998
137	9780470544662	Collin	Foundations for Microwave Engineering, 2nd Edition	2001
138	9780471745433	Stankovic	Fourier Analysis on Finite Groups with Applications in Signal Processing and System Design	2005
139	9780470544686	Werner	Frontiers in Electromagnetics	2000
140	9780471769101	Keiser	FTTX Concepts and Applications	2006
141	9780470544693	Johannesson	Fundamentals of Convolutional Coding	1999
142	9780471213765	Collins	Fundamentals of Digital Television Transmission	2001
143	9780471790280	May	Fundamentals of Semiconductor Manufacturing and Process Control	2006

144	9780471720942	Freeman	Fundamentals of Telecommunications, 2nd Edition	2005
145	9780470109014	Ufimtsev	Fundamentals of the Physical Theory of Diffraction	2007
146	9780470168264	Luryi	Future Trends in Microelectronics: Up the Nano Creek	2007
147	9780470544730	Ying	Fuzzy Control and Modeling: Analytical Foundations and Applications	2000
148	9780470544747	Berkan	Fuzzy Systems Design Principles: Building Fuzzy If-Then Rule Bases	1997
149	9780470168967	Pedrycz	Fuzzy Systems Engineering: Toward Human-Centric Computing	2007
150	9780470544754	Tai	General Vector and Dyadic Analysis: Applied Mathematics in Field Theory, 2nd Edition	1997
151	9780470106280	Haupt	Genetic Algorithms in Electromagnetics	2007
152	9780470052198	Akay	Genomics and Proteomics Engineering in Medicine and Biology	2007
153	9780470747988	Yu	Ground-Based Wireless Positioning	2009
154	9780470101049	Morrison	Grounding and Shielding: Circuits and Interference, 5th Edition	2007
155	9780470529324	Joffe	Grounds for Grounding : A Circuit to System Handbook	2010
156	9780470544761	Nagle	Handbook for Preparing Engineering Documents: From Concept to Completion	1996
157	9780470175668	Nayak	Handbook of Applied Algorithms: Solving Scientific, Engineering, and Practical Problems	2008
158	9780470544778	Shugg	Handbook of Electrical and Electronic Insulating Materials, 2nd Edition	1995
159	9780470382769	Klempner	Handbook of Large Turbo-Generators Operation and Maintenance, 2e	2009
160	9780470544785	Si	Handbook of Learning and Approximate Dynamic Programming	2004
161	9780470068298	Akay	Handbook of Neural Engineering	2007
162	9780470544792	Smith	Handbook of Real-Time Fast Fourier Transforms : Algorithms to Product Testing	1995
163	9780470487068	Haykin	Handbook on Array Processing and Sensor Networks	2010
164	9780470544822	Hargrave	Hargrave's Communications Dictionary	2001
165	9780471474821	White	High Frequency Techniques: An Introduction to RF and Microwave Engineering	2004
166	9780470544839	Jin	High Performance Mass Storage and Parallel I/O: Technologies and Applications	2002
167	9780470113950	Chao	High Performance Switches and Routers	2007
168	9780470544846	Oklobdzija	High-Performance System Design: Circuits and Logic	1999
169	9780471773719	Wu	High-Power Converters and AC Drives	2006
170	9780470544877	Barker	High-Power Microwave Sources and Technologies	2001
171	9780470165973	Goel	High-Speed VLSI Interconnections, 2nd Edition	2008
172	9780470544884	Kirschman	High-Temperature Electronics	1999
173	9780471783022	Sarkar	History of Wireless	2006
174	9780471722960	Westwick	Identification of Nonlinear Physiological Systems	2003
175	9780470590416	Shih	Image Processing and Pattern Recognition: Fundamentals and Techniques	2010
176	9780470561232	Paul	Inductance: Loop and Partial	2010
177	9780470544891	Lebow	Information Highways and Byways: From the Telegraph to the 21st Century	1995
178	9780471216698	Akay	Information Technologies in Medicine, Volume 1, Medical Simulation and Education	2001

179	9780471206453	Akay	Information Technologies in Medicine, Volume 2, Rehabilitation and Treatment	2001
180	9780470544907	Verdu	Information Theory: 50 Years of Discovery	2000
181	9780470544914	Kerszenbaum	Inspection of Large Synchronous Machines: Checklists, Failure Identification, and Troubleshooting	1996
182	9780470118931	Akagi	Instantaneous Power Theory and Applications to Power Conditioning	2007
183	9780471722915	Khanna	Insulated Gate Bipolar Transistor IGBT Theory and Design	2003
184	9780470496251	Farzaneh	Insulators for Icing and Polluted Environments	2009
185	9780470544921	Pineda de Gyvez	Integrated Circuit Manufacturability : The Art of Process and Design Integration	1999
186	9780470544952	Abidi	Integrated Circuits for Wireless Communications	1999
187	9780471722939	Ulrich	Integrated Passive Component Technology	2004
188	9780470544969	Chen	Integrated Telecommunications Management Solutions	2000
189	9780471755623	Farret	Integration of Alternative Sources of Energy	2006
190	9780471697404	Rockman	Intellectual Property Law for Engineers and Scientists	2004
191	9780471221630	Mann	Intelligent Image Processing	2002
192	9780470544976	Haykin	Intelligent Signal Processing	2001
193	9780470544983	Webb	Introduction to Biomedical Imaging	2003
194	9780470544990	Kartalopoulos	Introduction to DWDM Technology: Data in a Rainbow	2000
195	9780470411377	El-Hawary	Introduction to Electrical Power Systems	2008
196	9780470049716	Greenwood	Introduction to Evolvable Hardware: A Practical Guide for Designing Self-Adaptive Systems	2007
197	9780471723127	Hitz	Introduction to Laser Technology, 3rd Edition	2001
198	9780470386323	Cullity	Introduction to Magnetic Materials, 2nd Edition	2009
199	9780470545003	Weber	Introduction to Microwave Circuits: Radio Frequency and Design Applications	2001
200	9780470545010	Scott	Introduction to Optics and Optical Imaging	1998
201	9780471683162	Pandya	Introduction to WLLs: Application and Deployment for Fixed and Broadband Services	2004
202	9780470260876	Minoli	IP Multicast with Applications to IPTV and Mobile DVB-H	2008
203	9780470377819	Grewal	Kalman Filtering: Theory and Practice Using MATLAB, 3rd Edition	2008
204	9780471727705	Fjeldly	Lab on the Web: Running Real Electronics Experiments via the Internet	2003
205	9780470171479	Bradley	Lead-Free Electronics: INEMI Projects Lead to Successful Manufacturing	2007
206	9780470140529	Cherkassky	Learning from Data: Concepts, Theory, and Methods, 2nd Edition	2007
207	9780470545041	Schetzen	Linear Time-Invariant Systems	2003
208	9780470545058	Chandrakasan	Low-Power CMOS Design	1998
209	9780470545065	Sanchez-Sinencio	Low-Voltage/Low-Power Integrated Circuits and Systems: Low-Voltage Mixed-Signal Circuits	1999
210	9780470545164	Lucky	Lucky Strikes...Again	1993
211	9780471777717	Brauer	Magnetic Actuators and Sensors	2006
212	9780470545171	Ashar	Magnetic Disk Drive Technology : Heads, Media, Channel, Interfaces, and Integration	1997
213	9780470545195	Della Torre	Magnetic Hysteresis	1999
214	9780470545201	Daniel	Magnetic Recording: The First 100 Years	1999
215	9780470545218	Gambino	Magneto-Optical Recording Materials	2000
216	9780470089040	Curtis	Maintaining Mission Critical Systems in a 24/7 Environment	2006

217	9780471722984	Aidarous	Managing IP Networks: Challenges and Opportunities	2003
218	9780471776338	Rossetti	Managing Power Electronics: VLSI and DSP-Driven Computer Systems	2006
219	9780470047682	Sherif	Managing Projects in Telecommunication Services	2006
220	9780471224129	Shahidehpour	Market Operations in Electric Power Systems: Forecasting, Scheduling, and Risk Management	2002
221	9780471791553	Fanchi	Math Refresher for Scientists and Engineers, 3rd Edition	2006
222	9780470545232	Dudley	Mathematical Foundations for Electromagnetic Theory	1994
223	9780470549919	Huray	Maxwell's Equations	2010
224	9780471723073	Tanaka	Meme Media and Meme Market Architectures: Knowledge Media for Editing, Distributing, and Managing Intellectual Resources	2003
225	9780471784197	Engheta	Metamaterials: Physics and Engineering Explorations	2006
226	9780470545249	Lindell	Methods for Electromagnetic Field Analysis	2004
227	9780470545256	Jones	Methods in Electromagnetic Wave Propagation, 2nd Edition	1994
228	9780470545263	Trimmer	Micromechanics and MEMS: Classic and Seminal Papers to 1990	1997
229	9780470545270	Pozar	Microstrip Antennas: The Analysis and Design of Microstrip Antennas and Arrays	1995
230	9780470545287	Jakes	Microwave Mobile Communications	1974
231	9780470744857	Iezekiel	Microwave Photonics: Devices and Applications	2009
232	9780470391488	Li	MIMO Radar Signal Processing	2009
233	9780470545294	Handkiewicz	Mixed-Signal Systems: A Guide to CMOS Circuit Design	2002
234	9780471656890	Basagni	Mobile Ad Hoc Networking	2004
235	9780470823392	Rhee	Mobile Communication Systems and Security	2009
236	9780470547229	Steele	Mobile Radio Communications	1999
237	9780470723937	Chen	Mobile WiMAX	2008
238	9780471755593	Shorey	Mobile, Wireless, and Sensor Networks: Technology, Applications, and Future Directions	2005
239	9780471732679	Candy	Model-Based Signal Processing	2006
240	9780470545300	Ghosh	Modeling and Asynchronous Distributed Simulation : Analyzing Complex Systems	2000
241	9780470443569	Nehrir	Modeling and Control of Fuel Cells: Distributed Generation Applications	2009
242	9780471722359	Chiasson	Modeling and High Performance Control of Electric Machines	2005
243	9780470545317	Pukite	Modeling for Reliability Analysis: Markov Modeling for Reliability, Maintainability, Safety, and Supportability Analyses of Complex Systems	1998
244	9780471457763	Milligan	Modern Antenna Design, 2nd Edition	2005
245	9780470225868	Lee	Modern Heuristic Optimization Techniques: Theory and Applications to Power Systems	2008
246	9780471776284	Wang	Modern Industrial Automation Software Design	2006
247	9780470545324	Stuchly	Modern Radio Science 1999	1999
248	9780470545331	Razavi	Monolithic Phase-Locked Loops and Clock Recovery Circuits : Theory and Design	1996
249	9780470547182	Liu	Mosfet Models for Spice Simulation, Including BSIM3v3 and BSIM4	2001
250	9780471786382	Zhu	Multigrid Finite Element Methods for Electromagnetic Field Modeling	2006
251	9780470545348	Sheu	Multimedia Technology for Applications	1998

252	9780470744710	Hanzo	Near-Capacity Multi-Functional MIMO Systems : Sphere-Packing, Iterative Detection and Cooperation	2009
253	9780471744757	Eleftheriades	Negative-Refractive Metamaterials: Fundamental Principles and Applications	2005
254	9780470099742	Douligeris	Network Security: Current Status and Future Directions	2007
255	9780470545355	Hudson	Neural Networks and Artificial Intelligence for Biomedical Engineering	2000
256	9780471648390	Kartalopoulos	Next Generation SONET/SDH: GFP, DoS, PoS, & SoDWDM	2004
257	9780470594025	Plevyak	Next Generation Telecommunications Networks, Services, and Management	2010
258	9780470545362	Akay	Nonlinear Biomedical Signal Processing, Volume 1, Fuzzy Logic, Neural Networks, and New Algorithms	2000
259	9780470545379	Akay	Nonlinear Biomedical Signal Processing, Volume 2, Dynamic Analysis and Modeling	2000
260	9780470545393	Banerjee	Nonlinear Phenomena in Power Electronics: Bifurcations, Chaos, Control, and Applications	2001
261	9780470181355	Brewer	Nonvolatile Memory Technologies with Emphasis on Flash: A Comprehensive Guide to Understanding and Using Flash Memory Devices	2008
262	9780470545409	Brown	Nonvolatile Semiconductor Memory Technology: A Comprehensive Guide to Understanding and Using NVSM Devices	1998
263	9780470545416	Zobrist	Object-Oriented Simulation: Reusability, Adaptability, Maintainability	1997
264	9780470861813	Hanzo	OFDM and MC-CDMA for Broadband Multi-User Communications, WLANs and Broadcasting	2009
265	9780470031384	Hanzo	OFDM and MC-CDMA: A Primer	2006
266	9780470545423	Gregg	Ones and Zeros: Understanding Boolean Algebra, Digital Circuits, and the Logic of Sets	1998
267	9780470602782	Momoh	Operation and Control of Electric Energy Processing Systems	2010
268	9780470545430	Kartalopoulos	Optical Bit Error Rate: An Estimation Methodology	2004
269	9780470545447	Zheng	Optical WDM Networks: Concepts and Design Principles	2004
270	9780470466971	Zhu	Optimization of Power System	2009
271	9780470545454	Rau	Optimization Principles: Practical Applications to the Operation and Markets of the Electric Power Industry	2003
272	9780470545461	Candy	Oversampling Delta-Sigma Data Converters : Theory, Design, and Simulation	1992
273	9780470495094	Zhang	Parallel Solution of Integral Equation-Based EM Problems in the Frequency Domain	2009
274	9780470599655	Mendel	Perceptual Computing: Aiding People in Making Subjective Judgments	2010
275	9780470545478	Robertazzi	Performance Evaluation and High Speed Switching Fabrics and Networks : ATM, Broadband ISDN, and MAN Technology	1993
276	9780470545485	Samad	Perspectives in Control Engineering Technologies, Applications, and New Directions	2001
277	9780470178737	Egan	Phase-Lock Basics, 2nd Edition	2008
278	9780470545492	Razavi	Phase-Locking in High-Performance Systems: From Devices to Architectures	2003
279	9780470545515	Khoo	Physiological Control Systems: Analysis, Simulation, and Estimation	2000
280	9780470545522	Hansen	Plane-Wave Theory of Time-Domain Fields : Near-Field Scanning Applications	1999
281	9780470545539	Robertazzi	Planning Telecommunication Networks	1999
282	9780470227718	Chadha	Policy-Driven Mobile Ad hoc Network Management	2008

283	9780470545546	Bartnikas	Power and Communication Cables: Theory and Applications	2000
284	9780470459355	Chowdhury	Power Distribution System Reliability: Practical Methods and Applications	2009
285	9780470545553	Bose	Power Electronics and Variable Frequency Drives	1997
286	9780470545560	Paice	Power Electronics Converter Harmonics : Multipulse Methods for Clean Power	1996
287	9780470545577	Anderson	Power System Control and Stability, 2nd Edition	2003
288	9780470545584	Stoft	Power System Economics: Designing Markets for Electricity	2002
289	9780470545591	Anderson	Power System Protection	1999
290	9780470545607	Adibi	Power System Restoration: Methodologies & Implementation Strategies	2000
291	9780470545614	Kimbark	Power System Stability, Volumes I, II, III	1995
292	9780470545621	Lenk	Practical Design of Power Supplies	2005
293	9780471654094	Egan	Practical RF System Design	2003
294	9780470455401	Bauer	Practical System Reliability	2009
295	9780471439004	Fischer	Precoding and Signal Shaping for Digital Transmission	2002
296	9780470545638	Razavi	Principles of Data Conversion System Design	1995
297	9780470545645	El-Hawary	Principles of Electric Machines with Power Electronic Applications, 2nd Edition	2002
298	9780470545652	Liang	Principles of Magnetic Resonance Imaging: A Signal Processing Perspective	2000
299	9780470545669	Fritzson	Principles of Object-Oriented Modeling and Simulation with Modelica2.1	2004
300	9780471439202	Howard	Principles of Random Signal Analysis and Low Noise Design: The Power Spectral Density and its Applications	2002
301	9780470545676	Montrose	Printed Circuit Board Design Techniques for EMC Compliance: A Handbook for Designers, 2nd Edition	2000
302	9780470546277	Kumamoto	Probabilistic Risk Assessment and Management for Engineers and Scientists, 2nd Edition	1996
303	9780470824122	Sung	Process Identification and PID Control	2009
304	9780470547144	Kak	Programming with Objects	2003
305	9780470546284	Holmes	Pulse Width Modulation for Power Converters: Principles and Practice	2003
306	9780470546291	Goldsmith	Quasioptical Systems: Gaussian Beam Quasioptical Propagation and Applications	1998
307	9780471663089	Levanon	Radar Signals	2004
308	9780470546307	Felsen	Radiation and Scattering of Waves	1994
309	9780470546314	Smith	Radio Frequency Principles and Applications : The Generation, Propagation, and Reception of Signals and Noise	1998
310	9780470050446	Freeman	Radio System Design for Telecommunication, 3rd Edition	2007
311	9780470547199	Ludeman	Random Processes	2003
312	9780471718741	Anders	Rating of Electric Power Cables in Unfavorable Thermal Environment	2005
313	9780470423912	Savulescu	Real-Time Stability Assessment in Modern Power System Control Centers	2009
314	9780471648291	Laplante	Real-Time Systems Design and Analysis, 3rd Edition	2004
315	9780470546338	Kamm	Real-World Engineering: A Guide to Achieving Career Success	1991
316	9780470546345	Wicker	Reed-Solomon Codes and Their Applications	1994
317	9780470178775	Huang	Reflectarray Antennas	2008
318	9780470455265	Strong	Reliability Wearout Mechanisms in Advanced CMOS Technologies	2009

319	9780470079812	Mott	Remote Sensing with Polarimetric Radar	2007
320	9780471668824	Masters	Renewable and Efficient Electric Power Systems	2004
321	9780470608555	Zhang	Restructured Electric Power Systems: Analysis of Electricity Markets with Equilibrium Models	2010
322	9780470546352	Stone	Review of Radio Science 1996-1999	1999
323	9780470378014	Scott	RF Measurements for Cellular Phones and Wireless Data Systems	2008
324	9780471221647	Itoh	RF Technologies for Low-Power Wireless Communications	2001
325	9780471752059	Vander Vorst	RF/Microwave Interaction with Biological Tissues	2006
326	9780471707721	Li	Risk Assessment Of Power Systems: Models, Methods, and Applications	2005
327	9780470480120	Lundgren	Risk Communication: A Handbook for Communicating Environmental, Safety, and Health Risks, 4e	2009
328	9780470546369	Vincze	Robust Vision for Vision-Based Control of Motion	2000
329	9780470546376	Sherwani	Routing in the Third Dimension : From VLSI Chips to MCMs	1995
330	9780471786412	Chu	RTL Hardware Design Using VHDL: Coding for Efficiency, Portability, and Scalability	2006
331	9780470546390	Rozenblit	Security for Telecommunications Network Management	2000
332	9780471749097	Schroder	Semiconductor Material and Device Characterization, 3rd Edition	2006
333	9780470546406	Sharma	Semiconductor Memories: Technology, Testing, and Reliability	1997
334	9780471784173	Phoha	Sensor Network Operations	2006
335	9780471660378	Allen	Signal Analysis: Time, Frequency, Scale, and Structure	2003
336	9780470546413	Singh	Signal Integrity Effects in Custom IC and ASIC Designs	2002
337	9780471931317	Bollen	Signal Processing of Power Quality Disturbances	2006
338	9780471667209	Singh	Silicon Germanium: Technology, Modeling, and Design	2004
339	9780470863114	Hanzo	Single and Multi-Carrier DS-CDMA: Multi-User Detection, Space-Time Spreading, Synchronisation, Networking and Standards	2003
340	9780470546420	Van Bladel	Singular Electromagnetic Fields and Sources	1991
341	9780471722830	Sarkar	Smart Antennas	2003
342	9780470546437	Herkert	Social, Ethical, and Policy Implications of Engineering: Selected Readings	2000
343	9780470192719	Madachy	Software Process Dynamics	2008
344	9780470546444	Mitola	Software Radio Technologies: Selected Readings	2001
345	9780471722885	Samad	Software-Enabled Control: Information Technology for Dynamical Systems	2003
346	9780471722861	Ahmad	Sourcebook of ATM and IP Internetworking	2002
347	9780470443637	Sellathurai	Space-Time Layered Information Processing for Wireless Communications	2009
348	9780470546468	Hsu	Spatial Error Analysis: A Unified Application-Oriented Treatment	1999
349	9780470546475	O'Shaughnessy	Speech Communications: Human and Machine, 2nd Edition	2000
350	9780471427957	Gupta	Static and Dynamic Neural Networks: From Fundamentals to Advanced Theory	2003
351	9780470170090	Lyons	Streamlining Digital Signal Processing: A Tricks of the Trade Guidebook	2007
352	9780471694465	Selinger	Stuff You Don't Learn in Engineering School: Skills for Success in the Real World	2005
353	9780470546482	Reeve	Subscriber Loop Signaling and Transmission Handbook: Analog	1992
354	9780470546499	Reeve	Subscriber Loop Signaling and Transmission Handbook: Digital	1995

355	9780470546505	Anderson	Subsynchronous Resonance in Power Systems	1990
	9780470546512	Fernandez	Symbolic Analysis Techniques: Applications to Analog Design Automation	1998
356				
357	9780471723134	Pintelon	System Identification: A Frequency Domain Approach	2001
	9780471683179	Baura	System Theory and Practical Applications of Biomedical Signals	2002
358				
359	9780470602706	Mamishhev	Technical Writing for Teams: The STREAM Tools Handbook	2010
	9780470546529	Aidarous	Telecommunications Network Management into the 21st Century : Techniques, Standards, Technologies, and Applications	1994
360				
	9780470546536	Aidarous	Telecommunications Network Management: Technologies and Implementations	1998
361				
	9780471743712	Webb	Tele-Visionaries: The People Behind the Invention of Television	2005
362				
363	9780471644651	Montrose	Testing for EMC Compliance: Approaches and Techniques	2004
	9780470546543	IEEE Communicat	The Best of the Best: Fifty Years of Communications and Networking Research	2007
364				
	9780470546550	Ash	The Calculus Tutoring Book	1986
365				
	9780470480441	van Helvoort	The ComSoc Guide to Next Generation Optical Transport: SDH/SONET/OTN	2009
366				
	9780470546567	Saracco	The Disappearance of Telecommunications	2000
367				
	9780470546574	Unger	The Essence of Logic Circuits, 2nd Edition	1997
368				
	9780470543481	Huray	The Foundations of Signal Integrity	2010
369				
	9780470616352	McMahon	The Making of a Profession: A Century of Electrical Engineering in America	1984
370				
	9780470546581	Morrish	The Physical Principles of Magnetism	2001
371				
	9780470546598	Clemmow	The Plane Wave Spectrum Representation of Electromagnetic Fields	1996
372				
	9780470546604	Ash	The Probability Tutoring Book: An Intuitive Course for Engineers and Scientists (and Everyone Else!), Revised Printing	1993
373				
	9780470546611	Reimold	The Short Road to Great Presentations: How to Reach Any Audience Through Focused Preparation, Inspired Delivery, and Smart Use of Technology	2003
374				
	9780470546628	Keithley	The Story of Electrical and Magnetic Measurements: From 500 BC to the 1940s	1999
375				
	9780470264201	Helszajn	The Stripline Circulators: Theory and Practice	2008
376				
	9780470546659	Christopoulos	The Transmission-Line Modeling Method: TLM	1995
377				
	9780470546666	Mack	The Unofficial IEEE Brainbuster Gamebook: Mental Workouts for the Technically Inclined	1992
378				
	9780470145876	Tetlow	The Web's Awake: An Introduction to the Field of Web Science and the Concept of Web Life	2007
379				
	9780470546673	Lazarus	The Woman's Guide to Navigating the Ph.D. in Engineering & Science	2001
380				
	9780471722243	Huurdeman	The Worldwide History of Telecommunications	2003
381				
	9780471655497	Zigangirov	Theory of Code Division Multiple Access Communication	2004
382				
	9780470847817	Blogh	Third-Generation Systems and Intelligent Wireless Networking: Smart Antennas and Adaptive Modulation	2002
383				
	9780470546680	Mathur	Thyristor-Based FACTS Controllers for Electrical Transmission Systems	2002
384				
	9780470546697	Akay	Time Frequency and Wavelets in Biomedical Signal Processing	1998
385				
	9780470546703	Itoh	Time-Domain Methods for Microwave Structures: Analysis and Design	1998
386				
	9780470546710	Harrington	Time-Harmonic Electromagnetic Fields	2001
387				

388	9780470746752	Ribeiro	Time-Varying Waveform Distortions in Power Systems	2009
389	9780470546727	Reis	Tomorrow's Professor: Preparing for Careers in Science and Engineering	1997
390	9780470546734	Boucher	Traffic System Design Handbook: Timesaving Telecommunication Traffic Tables and Programs	1993
391	9780470546741	Matick	Transmission Lines and Communication Networks : An Introduction to Transmission Lines, High-frequency and High-speed Pulse Characteristics and Applications	1995
392	9780471667841	Schlegel	Trellis and Turbo Coding	2004
393	9780470546758	Buus	Tunable Laser Diodes and Related Optical Sources, 2nd Edition	2005
394	9780470854747	Hanzo	Turbo Coding, Turbo Equalisation and Space-Time Coding for Transmission over Fading Channels	2002
395	9780470179765	Siriwongpairat	Ultra-Wideband Communications Systems : Multiband OFDM Approach	2008
396	9780471755579	Klir	Uncertainty and Information: Foundations of Generalized Information Theory	2006
397	9780470546765	Bear	Understanding Calculus, 2nd Edition	2003
398	9780470546772	Schreier	Understanding Delta-Sigma Data Converters	2005
399	9780470588475	Delea	Understanding Electric Power Systems: An Overview of the Technology, the Marketplace, and Government Regulation, 2nd Edition	2010
400	9780470546796	Kamm	Understanding Electro-Mechanical Engineering: An Introduction to Mechatronics	1996
401	9780470546802	Hingorani	Understanding FACTS: Concepts and Technology of Flexible AC Transmission Systems	2000
402	9780471711209	Anderson	Understanding Information Transmission	2005
403	9780470546819	Hecht	Understanding Lasers: An Entry-Level Guide, 3rd Edition	2008
404	9780470546826	Kartalopoulos	Understanding Neural Networks and Fuzzy Logic: Basic Concepts and Applications	1996
405	9780470546840	Bollen	Understanding Power Quality Problems: Voltage Sags and Interruptions	2000
406	9780470546857	Kartalopoulos	Understanding SONET/SDH and ATM: Communications Networks for the Next Millennium	1999
407	9780471722854	Nellist	Understanding Telecommunications and Lightwave Systems: An Entry-Level Guide, 3rd Edition	2002
408	9780470546864	Deutsch	Understanding the Nervous System: An Engineering Perspective	1993
409	9780470519929	Hanzo	Video Compression and Communications: From Basics to H.261, H.263, H.264, MPEG4 for DVB and HSDPA-Style Adaptive Turbo-Transceivers	2007
410	9780471723752	Burdea	Virtual Reality Technology, 2nd Edition	2004
411	9780470199114	Xiu	VLSI Circuit Design Methodology Demystified: A Conceptual Taxonomy	2008
412	9780470516034	Hanzo	Voice and Audio Compression for Wireless Communications, 2nd Edition	2007
413	9780470546871	Hanzo	Voice Compression and Communications: Principles and Applications for Fixed and Wireless Channels	2001
414	9780470547038	Rincon-Mora	Voltage References: From Diodes to Precision High-Order Bandgap Circuits	2002
415	9780470551578	Yazdani	Voltage-Sourced Converters in Power Systems	2010
416	9780470547045	Ishimaru	Wave Propagation and Scattering in Random Media	1997
417	9780471433910	Pan	Wavelets in Electromagnetics and Device Modeling	2003
418	9780470547052	Chew	Waves and Fields in Inhomogenous Media	1995

419	9780470547151	Kaplan	Wiley Electrical and Electronics Engineering Dictionary	2004
420	9780470381601	Fotheringham	Wireless Broadband: Conflict and Convergence	2008
421	9780470547076	Shafi	Wireless Communications in the 21st Century	2002
422	9780470167960	Kwok	Wireless Internet and Mobile Computing: Interoperability and Performance	2007
423	9780470209301	Behzad	Wireless LAN Radios: System Definition to Transistor Design	2008
424	9780470396360	Zheng	Wireless Sensor Networks: A Networking Perspective	2009
425	9780470443521	Zheng	Wireless Sensor Networks: A Networking Perspective	2009
426	9780470547083	Hanzo	Wireless Video Communications: Second to Third Generation and Beyond	2001
427	9780470547090	Markel	Writing in the Technical Fields: A Step-by-Step Guide for Engineers, Scientists, and Technicians	1994