

[Top 100 Documents](#)[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)[SUPPORT](#)

Top 100 Documents Accessed: July 2007

Display Format: Citation Citation & Abstract

Article Information

1. **Oxygen precipitation in silicon**

Craven, R.A.
Electron Devices Meeting, 1981 International
Volume 27, Issue , Date: 1981, Pages: 228- 231

[Abstract](#) | Full Text: [PDF](#) (368 KB)

2. **Awakening the dragon; breath: biostatistics, competency and competition in the pharmaceutical industry**

Mehta, S.; Peters, L.; Burke, R.
Engineering Management Conference, 2003. IEMC 2003. Managing Technologically Driven Organizations: The Human Side of Innovation and Change
Volume , Issue , Date: 2-4 Nov. 2003, Pages: 504- 508
Digital Object Identifier 10.1109/IEMC.2003.1252324

[Abstract](#) | Full Text: [PDF](#) (454 KB)

3. **A unified time-frequency parametrization of EEGs**

Durka, P.J.; Blinowska, K.J.
Engineering in Medicine and Biology Magazine, IEEE
Volume 20, Issue 5, Date: Sep/Oct 2001, Pages: 47-53
Digital Object Identifier 10.1109/51.956819

[Abstract](#) | Full Text: [PDF](#) (14807 KB)

4. **Synchronization and information flow in EEGs of epileptic patients**

Paulus, M.; Komarek, V.; Prochazka, T.; Hrnčíř, Z.; Sterbova, K.
Engineering in Medicine and Biology Magazine, IEEE
Volume 20, Issue 5, Date: Sep/Oct 2001, Pages: 65-71
Digital Object Identifier 10.1109/51.956821

[Abstract](#) | Full Text: [PDF](#) (9629 KB)

5. **Taking handheld devices to the next level**

Myers, B.A.; Nichols, J.; Wobbrock, J.O.; Miller, R.C.
Computer
Volume 37, Issue 12, Date: Dec. 2004, Pages: 36- 43
Digital Object Identifier 10.1109/MC.2004.258

[Abstract](#) | Full Text: [PDF](#) (1784 KB)

6. **A time-frequency approach for newborn seizure detection**

Boarshash, B.; Mesbah, M.
Engineering in Medicine and Biology Magazine, IEEE
Volume 20, Issue 5, Date: Sep/Oct 2001, Pages: 54-64
Digital Object Identifier 10.1109/51.956820

[Abstract](#) | Full Text: [PDF](#) (12601 KB)

7. **Data Dissemination to a Large Mobile Network: Simulation of Broadcast Clouds**

Celik, A.; Holliday, J.; Hurst, Z.
Mobile Data Management, 2006. MDM 2006. 7th International Conference on
Volume , Issue , Date: 10-12 May 2006, Pages: 37- 37
Digital Object Identifier 10.1109/MDM.2006.60

[Abstract](#) | Full Text: [PDF](#) (200 KB)

8. Scalable monitoring support for resource management and service assurance

Asgari, A.; Egan, R.; Trimintzios, P.; Pavlou, G.
Network, IEEE
Volume 18, Issue 6, Date: Nov.-Dec. 2004, Pages: 6- 18
Digital Object Identifier 10.1109/MNET.2004.1355030

[Abstract](#) | Full Text: [PDF](#) (3920 KB)

9. Investigation of a Novel Class of Scanning Trajectories for Cone-Beam CT

Li, Zhenzhen; Du, Minghui
Bioinformatics and Biomedical Engineering, 2007. ICBBE 2007. The 1st International Conference on
Volume , Issue , Date: 6-8 July 2007, Pages: 760-762
Digital Object Identifier 10.1109/ICBBE.2007.198

[Abstract](#) | Full Text: [PDF](#) (477 KB)

10. A Reconfigurable Micromachined Switching Filter Using Periodic Structures

Karim, M. F.; Liu, A. Q.; Alphones, A.; Yu, A.
Microwave Theory and Techniques, IEEE Transactions on
Volume 55, Issue 6, Part: 1, Date: June 2007, Pages: 1154-1162
Digital Object Identifier 10.1109/TMTT.2007.897670

[Abstract](#) | Full Text: [PDF](#) (2400 KB)

11. Approximate Keyword Search in Web Search Engines

Wu, Sun; Chang, Hsien-Tsung; Hsu, Ting-Chao; Liu, Pei-Shin
Digital Information Management, 2006 1st International Conference on
Volume , Issue , Date: 6-6 Dec. 2006, Pages: 404-411
Digital Object Identifier 10.1109/ICDIM.2007.369229

[Abstract](#) | Full Text: [PDF](#) (3288 KB)

12. Achieving wireless broadband with WiMax

Vaughan-Nichols, S.J.
Computer
Volume 37, Issue 6, Date: June 2004, Pages: 10- 13
Digital Object Identifier 10.1109/MC.2004.1266286

Full Text: [PDF](#) (336 KB)

13. IEEE recommended practice for software requirements specifications

IEEE Std 830-1998
Volume , Issue , Date: 20 Oct 1998, Pages: -

[Abstract](#) | Full Text: [PDF](#) (444 KB)

14. Detecting and locating partially specified keywords in scanned images using hidden Markov models

Chen, F.R.; Wilcox, L.D.; Bloomberg, D.S.
Document Analysis and Recognition, 1993., Proceedings of the Second International Conference on
Volume , Issue , Date: 20-22 Oct 1993, Pages: 133-138
Digital Object Identifier 10.1109/ICDAR.1993.395765

[Abstract](#) | Full Text: [PDF](#) (612 KB)

15. Advanced electromagnetic prediction tools for satellite EMC analysis

Fragnot, N.; Inzoli, L.; Granger, J.P.; Seille, J.
Circuit Design and Tools for EMC, IEE Colloquium on
Volume , Issue , Date: 11 Dec 1995, Pages: 5/1-510

[Abstract](#) | Full Text: [PDF](#) (480 KB)

16. IEEE Standard for Local and metropolitan area networks Part 16: Air Interface for Fixed and Mobile Broadband Wireless Access Systems Amendment 2: Physical and Medium Access Control Layers for Combined Fixed and Mobile Operation in Licensed Bands and

Corrigendum 1

IEEE Std 802.16e-2005 and IEEE Std 802.16-2004/Cor 1-2005 (Amendment and Corrigendum to IEEE Std 802.16-2004)
Volume , Issue , Date: 2006, Pages: 0_1- 822

[Abstract](#) | Full Text: [PDF](#) (5468 KB)

17. What is Bluetooth?

McDermott-Wells, P.
Potentials, IEEE
Volume 23, Issue 5, Date: Dec. 2004-Jan. 2005, Pages: 33- 35
Digital Object Identifier 10.1109/MP.2005.1368913

[Abstract](#) | Full Text: [PDF](#) (545 KB)

18. A CMOS Chopper Offset-Stabilized Opamp

Witte, J. F.; Makinwa, K. A. A.; Huijsing, J. H.
Solid-State Circuits, IEEE Journal of
Volume 42, Issue 7, Date: July 2007, Pages: 1529-1535
Digital Object Identifier 10.1109/JSSC.2007.899080

[Abstract](#) | Full Text: [PDF](#) (1374 KB)

19. A simple transmit diversity technique for wireless communications

Alamouti, S.M.
Selected Areas in Communications, IEEE Journal on
Volume 16, Issue 8, Date: Oct 1998, Pages: 1451-1458
Digital Object Identifier 10.1109/49.730453

[Abstract](#) | Full Text: [PDF](#) (224 KB)

20. The Path to the Software-Defined Radio Receiver

Abidi, A. A.
Solid-State Circuits, IEEE Journal of
Volume 42, Issue 5, Date: May 2007, Pages: 954-966
Digital Object Identifier 10.1109/JSSC.2007.894307

[Abstract](#) | Full Text: [PDF](#) (1715 KB)

21. A Quality Assurance Framework for Network Attack Correlation

Xiangyang Li; Chandra, C.
Networking, Sensing and Control, 2006. ICNSC apos;06. Proceedings of the 2006 IEEE International Conference on
Volume , Issue , Date: 23-25 April 2006, Pages: 733- 738

[Abstract](#) | Full Text: [PDF](#) (480 KB)

22. The Athens Affair

Prevelakis, V.; Spinellis, D.
Spectrum, IEEE
Volume 44, Issue 7, Date: July 2007, Pages: 26-33
Digital Object Identifier 10.1109/MSPEC.2007.376605

[Abstract](#) | Full Text: [PDF](#) (5783 KB)

23. WIRELESS BROADBAND ACCESS: WIMAX AND BEYOND - A Secure and Service-Oriented Network Control Framework for WiMAX Networks

Kejie Lu; Yi Qian; Hsiao-Hwa Chen
Communications Magazine, IEEE
Volume 45, Issue 5, Date: May 2007, Pages: 124-130
Digital Object Identifier 10.1109/MCOM.2007.358859

[Abstract](#) | Full Text: [PDF](#) (109 KB)

24. Using bus impedance and bus P-Q curve for voltage stability control

Sobierajski, M.; Wilkosz, K.; Bertsch, J.; Fulczyk, M.
Transmission and Distribution Conference and Exposition, 2001 IEEE/PES
Volume 1, Issue , Date: 2001, Pages: 79-84 vol.1

Digital Object Identifier 10.1109/TDC.2001.971212

[Abstract](#) | Full Text: [PDF](#) (241 KB)

25. A tutorial on hidden Markov models and selected applications in speech recognition

Rabiner, L.R.

Proceedings of the IEEE

Volume 77, Issue 2, Date: Feb 1989, Pages: 257-286

Digital Object Identifier 10.1109/5.18626

[Abstract](#) | Full Text: [PDF](#) (2272 KB)

26. Broadband wireless access with WiMax/802.16: current performance benchmarks and future potential

Ghosh, A.; Wolter, D.R.; Andrews, J.G.; Chen, R.

Communications Magazine, IEEE

Volume 43, Issue 2, Date: Feb. 2005, Pages: 129- 136

Digital Object Identifier 10.1109/MCOM.2005.1391513

[Abstract](#) | Full Text: [PDF](#) (526 KB)

27. CMOS low-voltage rail-to-rail V-I converter

Chung-Chih Hung; Changku Hwang; Ismail, M.

Circuits and Systems, 1995., Proceedings., Proceedings of the 38th Midwest Symposium on

Volume 2, Issue , Date: 13-16 Aug 1995, Pages: 1337-1340 vol.2

Digital Object Identifier 10.1109/MWSCAS.1995.510345

[Abstract](#) | Full Text: [PDF](#) (208 KB)

28. New Tendencies in Maintenance in the Electric Industry

Duran, J.B.

Latin America Transactions, IEEE (Revista IEEE America Latina)

Volume 1, Issue 1, Date: Oct. 2003, Pages: 1- 1

[Abstract](#) | Full Text: [PDF](#) (304 KB)

29. Wideband VCO With Simultaneous Switching of Frequency Band, Active Core, and Varactor Size

Hauspie, D.; Park, E. C.; Craninckx, J.

Solid-State Circuits, IEEE Journal of

Volume 42, Issue 7, Date: July 2007, Pages: 1472-1480

Digital Object Identifier 10.1109/JSSC.2007.899105

[Abstract](#) | Full Text: [PDF](#) (1606 KB)

30. Flexible Baseband Analog Circuits for Software-Defined Radio Front-Ends

Giannini, V.; Craninckx, J.; Dapos, Amico, S.; Baschiroto, A.

Solid-State Circuits, IEEE Journal of

Volume 42, Issue 7, Date: July 2007, Pages: 1501-1512

Digital Object Identifier 10.1109/JSSC.2007.899103

[Abstract](#) | Full Text: [PDF](#) (1726 KB)

31. Dynamic resource allocation in OFDM systems: an overview of cross-layer optimization principles and techniques

Mathias Bohge; James Gross; Adam Wolisz; Michael Meyer

Network, IEEE

Volume 21, Issue 1, Date: Jan.-Feb. 2007, Pages: 53-59

Digital Object Identifier 10.1109/MNET.2007.314539

[Abstract](#) | Full Text: [PDF](#) (145 KB)

32. A Sub-1-V, 10 ppm/°C, Nanopower Voltage Reference Generator

De Vita, G.; Iannaccone, G.

Solid-State Circuits, IEEE Journal of

Volume 42, Issue 7, Date: July 2007, Pages: 1536-1542

Digital Object Identifier 10.1109/JSSC.2007.899077

[Abstract](#) | Full Text: [PDF](#) (784 KB)

33. The capacity of wireless networks

Gupta, P.; Kumar, P.R.
Information Theory, IEEE Transactions on
Volume 46, Issue 2, Date: Mar 2000, Pages: 388-404
Digital Object Identifier 10.1109/18.825799

[Abstract](#) | Full Text: [PDF](#) (376 KB)

34. IEEE Standard for Information technology-Telecommunications and information exchange between systems-Local and metropolitan area networks-Specific requirements - Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications

IEEE Std 802.11-2007 (Revision of IEEE Std 802.11-1999)
Volume , Issue , Date: June 12 2007, Pages: C1-1184
Digital Object Identifier 10.1109/IEEESTD.2007.373646

[Abstract](#) | Full Text: [PDF](#) (15501 KB)

35. A tutorial on particle filters for online nonlinear/non-GaussianBayesian tracking

Arulampalam, M.S.; Maskell, S.; Gordon, N.; Clapp, T.
Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on]
Volume 50, Issue 2, Date: Feb 2002, Pages: 174-188
Digital Object Identifier 10.1109/78.978374

[Abstract](#) | Full Text: [PDF](#) (355 KB)

36. Low-Voltage Topologies for 40-Gb/s Circuits in Nanoscale CMOS

Chalvatzis, T.; Yau, K. H. K.; Aroca, R. A.; Schvan, P.; Yang, M.-T.; Voinigescu, S. P.
Solid-State Circuits, IEEE Journal of
Volume 42, Issue 7, Date: July 2007, Pages: 1564-1573
Digital Object Identifier 10.1109/JSSC.2007.899093

[Abstract](#) | Full Text: [PDF](#) (5316 KB)

37. A survey on wireless mesh networks

Akyildiz, I.F.; Xudong Wang
Communications Magazine, IEEE
Volume 43, Issue 9, Date: Sept. 2005, Pages: S23- S30
Digital Object Identifier 10.1109/MCOM.2005.1509968

[Abstract](#) | Full Text: [PDF](#) (138 KB)

38. A survey on sensor networks

Akyildiz, I.F.; Weilian Su; Sankarasubramaniam, Y.; Cayirci, E.
Communications Magazine, IEEE
Volume 40, Issue 8, Date: Aug 2002, Pages: 102- 114
Digital Object Identifier 10.1109/MCOM.2002.1024422

[Abstract](#) | Full Text: [PDF](#) (990 KB)

39. Correction to Analysis of Dynamic Magnetic Resonance Images

Sebastiani, G.; Godtliebsen, F.; Jones, R.A.; Haraldseth, O.; Muller, T.B.; Rinck, P.A.
Medical Imaging, IEEE Transactions on
Volume 16, Issue 1, Date: Feb 1997, Pages: 123-124
Digital Object Identifier 10.1109/TMI.1997.552062

[Abstract](#) | Full Text: [PDF](#) (40 KB)

40. Detecting moving objects, ghosts, and shadows in video streams

Cucchiara, R.; Grana, C.; Piccardi, M.; Prati, A.
Pattern Analysis and Machine Intelligence, IEEE Transactions on
Volume 25, Issue 10, Date: Oct. 2003, Pages: 1337- 1342
Digital Object Identifier 10.1109/TPAMI.2003.1233909

[Abstract](#) | Full Text: [PDF](#) (1872 KB)

41. WIRELESS BROADBAND ACCESS: WIMAX AND BEYOND - Integration of WiMAX and WiFi: Optimal Pricing for Bandwidth Sharing

Niyato, D.; Hossain, E.
Communications Magazine, IEEE
Volume 45, Issue 5, Date: May 2007, Pages: 140-146
Digital Object Identifier 10.1109/MCOM.2007.358861

[Abstract](#) | Full Text: [PDF](#) (277 KB)

42. A Low Noise Figure 1.2-V CMOS GPS Receiver Integrated as a Part of a Multimode Receiver

Gustafsson, M.; Prssinen, A.; Bjrkstn, P.; Mkitalo, M.; Uusitalo, A.; Kallioinen, S.; Hallivuori, J.; Korpi, P.; Rintamki, S.; Urvas, I.; Saarela, T.; Suhonen, T.
Solid-State Circuits, IEEE Journal of
Volume 42, Issue 7, Date: July 2007, Pages: 1492-1500
Digital Object Identifier 10.1109/JSSC.2007.899097

[Abstract](#) | Full Text: [PDF](#) (2074 KB)

43. Mixed Models for Short-Run Forecasting of Electricity Prices: Application for the Spanish Market

Garcia-Martos, C.; Rodriguez, J.; Sanchez, M.J.
Power Systems, IEEE Transactions on
Volume 22, Issue 2, Date: May 2007, Pages: 544-552
Digital Object Identifier 10.1109/TPWRS.2007.894857

[Abstract](#) | Full Text: [PDF](#) (394 KB)

44. Synchrophasor-Based Real-Time Voltage Stability Index

Yanfeng Gong; Schulz, N.; Guzman, A.
Power Systems Conference and Exposition, 2006. PSCE apos;06. 2006 IEEE PES
Volume , Issue , Date: Oct. 29 2006-Nov. 1 2006, Pages: 1029-1036
Digital Object Identifier 10.1109/PSCE.2006.296452

[Abstract](#) | Full Text: [PDF](#) (766 KB)

45. Reconfigurable Multiband Antenna Designs for Wireless Communication Devices

Mak, A. C. K.; Rowell, C. R.; Murch, R. D.; Mak, C.-L.
Antennas and Propagation, IEEE Transactions on
Volume 55, Issue 7, Date: July 2007, Pages: 1919-1928
Digital Object Identifier 10.1109/TAP.2007.895634

[Abstract](#) | Full Text: [PDF](#) (1507 KB)

46. Capacity limits of MIMO channels

Goldsmith, A.; Jafar, S.A.; Jindal, N.; Vishwanath, S.
Selected Areas in Communications, IEEE Journal on
Volume 21, Issue 5, Date: June 2003, Pages: 684- 702
Digital Object Identifier 10.1109/JSAC.2003.810294

[Abstract](#) | Full Text: [PDF](#) (728 KB)

47. A 20 dBm Fully-Integrated 60 GHz SiGe Power Amplifier With Automatic Level Control

Pfeiffer, U. R.; Goren, D.
Solid-State Circuits, IEEE Journal of
Volume 42, Issue 7, Date: July 2007, Pages: 1455-1463
Digital Object Identifier 10.1109/JSSC.2007.899116

[Abstract](#) | Full Text: [PDF](#) (1224 KB)

48. 0.25??m CMOS Dual Feedback Wide-Band UHF Low Noise Amplifier

Lo, Ivy; Boric-Lubecke, Olga; Lubecke, Victor
Microwave Symposium, 2007. IEEE/MTT-S International
Volume , Issue , Date: 3-8 June 2007, Pages: 1059-1062
Digital Object Identifier 10.1109/MWSYM.2007.380275

[Abstract](#) | Full Text: [PDF](#) (543 KB)

49. Tracking of bandpass signals using center-frequency adaptive filters

Raja Kumar, R.V.; Pal, R.N.
Acoustics, Speech, and Signal Processing [see also IEEE Transactions on Signal Processing], IEEE Transactions on
Volume 38, Issue 10, Date: Oct 1990, Pages: 1710-1721
Digital Object Identifier 10.1109/29.60102

[Abstract](#) | Full Text: [PDF](#) (980 KB)

50. IEEE Standard for Local and Metropolitan Area Networks Part 16: Air Interface for Fixed Broadband Wireless Access Systems

IEEE Std 802.16-2004 (Revision of IEEE Std 802.16-2001)
Volume , Issue , Date: 2004, Pages: 0_1- 857

[Abstract](#) | Full Text: [PDF](#) (6002 KB)

51. Overview of the H.264/AVC video coding standard

Wiegand, T.; Sullivan, G.J.; Bjntegaard, G.; Luthra, A.
Circuits and Systems for Video Technology, IEEE Transactions on
Volume 13, Issue 7, Date: July 2003, Pages: 560- 576
Digital Object Identifier 10.1109/TCSVT.2003.815165

[Abstract](#) | Full Text: [PDF](#) (904 KB)

52. A MAC protocol to reduce sensor network energy consumption using a wakeup radio

Miller, M.J.; Vaidya, N.H.
Mobile Computing, IEEE Transactions on
Volume 4, Issue 3, Date: May-June 2005, Pages: 228- 242
Digital Object Identifier 10.1109/TMC.2005.31

[Abstract](#) | Full Text: [PDF](#) (1024 KB)

53. INFORMATION THEORY OF WIDEBAND COMMUNICATIONS

Porrat, D.
Communications Surveys & Tutorials, IEEE
Volume 9, Issue 2, Date: Second Quarter 2007, Pages: 2-16
Digital Object Identifier 10.1109/COMST.2007.382405

[Abstract](#) | Full Text: [PDF](#) (269 KB)

54. MOS operational amplifier design-a tutorial overview

Gray, P.R.; Meyer, R.G.
Solid-State Circuits, IEEE Journal of
Volume 17, Issue 6, Date: Dec 1982, Pages: 969- 982

[Abstract](#) | Full Text: [PDF](#) (1536 KB)

55. An Ultra-Compact Differentially Tuned 6-GHz CMOS LC-VCO With Dynamic Common-Mode Feedback

Soltanian, B.; Ainspan, H.; Rhee, W.; Friedman, D.; Kinget, P. R.
Solid-State Circuits, IEEE Journal of
Volume 42, Issue 8, Date: Aug. 2007, Pages: 1635-1641
Digital Object Identifier 10.1109/JSSC.2007.903068

[Abstract](#) | Full Text: [PDF](#) (1571 KB)

56. Cognitive radio: brain-empowered wireless communications

Haykin, S.
Selected Areas in Communications, IEEE Journal on
Volume 23, Issue 2, Date: Feb. 2005, Pages: 201- 220
Digital Object Identifier 10.1109/JSAC.2004.839380

[Abstract](#) | Full Text: [PDF](#) (600 KB)

57. An Overview of Existing Methods and Recent Advances in Sequential Monte Carlo

Cappe, O.; Godsill, S. J.; Moulines, E.
Proceedings of the IEEE
Volume 95, Issue 5, Date: May 2007, Pages: 899-924
Digital Object Identifier 10.1109/JPROC.2007.893250

[Abstract](#) | Full Text: [PDF](#) (1006 KB)

58. Past, Present, and Future Trends in Software Patterns

Buschmann, Frank; Henney, Kevlin; Schmidt, Douglas C.
Software, IEEE
Volume 24, Issue 4, Date: July-Aug. 2007, Pages: 31-37
Digital Object Identifier 10.1109/MS.2007.115

[Abstract](#) | Full Text: [PDF](#) (405 KB)

- 59. Multicast over wireless mobile ad hoc networks: present and future directions**
de Morais Cordeiro, C.; Gossain, H.; Agrawal, D.P.
Network, IEEE
Volume 17, Issue 1, Date: Jan/Feb 2003, Pages: 52- 59
Digital Object Identifier 10.1109/MNET.2003.1174178
[Abstract](#) |Full Text: [PDF](#) (2304 KB)
- 60. IEEE Std 1364 -2005 IEEE Standard for Verilog Hardware Description Language**
IEEE Std 1364-2005 (Revision of IEEE Std 1364-2001)
Volume , Issue , Date: 2006, Pages: 0_1- 560
[Abstract](#) |Full Text: [PDF](#) (5970 KB)
- 61. WIRELESS BROADBAND ACCESS: WIMAX AND BEYOND - Investigation of Bandwidth Request Mechanisms under Point-to-Multipoint Mode of WiMAX Networks**
Qiang Ni; Vinel, A.; Yang Xiao; Turlikov, A.; Tao Jiang
Communications Magazine, IEEE
Volume 45, Issue 5, Date: May 2007, Pages: 132-138
Digital Object Identifier 10.1109/MCOM.2007.358860
[Abstract](#) |Full Text: [PDF](#) (120 KB)
- 62. Space-time codes for high data rate wireless communication:performance criterion and code construction**
Tarokh, V.; Seshadri, N.; Calderbank, A.R.
Information Theory, IEEE Transactions on
Volume 44, Issue 2, Date: Mar 1998, Pages: 744-765
Digital Object Identifier 10.1109/18.661517
[Abstract](#) |Full Text: [PDF](#) (772 KB)
- 63. Polarization of Maximum Gain Antennas**
Pozar, D. M.
Antennas and Propagation, IEEE Transactions on
Volume 55, Issue 7, Date: July 2007, Pages: 2113-2115
Digital Object Identifier 10.1109/TAP.2007.900276
[Abstract](#) |Full Text: [PDF](#) (131 KB)
- 64. 22–29 GHz Ultra-Wideband CMOS Pulse Generator for Short-Range Radar Applications**
Oncu, A.; Badalawa, B. B. M. W.; Fujishima, M.
Solid-State Circuits, IEEE Journal of
Volume 42, Issue 7, Date: July 2007, Pages: 1464-1471
Digital Object Identifier 10.1109/JSSC.2007.899099
[Abstract](#) |Full Text: [PDF](#) (1162 KB)
- 65. CHANNEL ESTIMATION FOR WIRELESS OFDM SYSTEMS**
Ozdemir, M.K.; Arslan, H.
Communications Surveys & Tutorials, IEEE
Volume 9, Issue 2, Date: Second Quarter 2007, Pages: 18-48
Digital Object Identifier 10.1109/COMST.2007.382406
[Abstract](#) |Full Text: [PDF](#) (638 KB)
- 66. A 50-GHz Phase-Locked Loop in 0.13- μm CMOS**
Cao, C.; Ding, Y.; O, K. K.
Solid-State Circuits, IEEE Journal of
Volume 42, Issue 8, Date: Aug. 2007, Pages: 1649-1656
Digital Object Identifier 10.1109/JSSC.2007.900289
[Abstract](#) |Full Text: [PDF](#) (1093 KB)
- 67. Information Discriminant Analysis: Feature Extraction with an Information-Theoretic Objective**
Nenadic, Zoran

Pattern Analysis and Machine Intelligence, IEEE Transactions on
Volume 29, Issue 8, Date: Aug. 2007, Pages: 1394-1407
Digital Object Identifier 10.1109/TPAMI.2007.1156

[Abstract](#) | Full Text: [PDF](#) (2821 KB)

68. Cognitive radio: making software radios more personal

Mitola, J., III; Maguire, G.Q., Jr.
Personal Communications, IEEE [see also IEEE Wireless Communications]
Volume 6, Issue 4, Date: Aug 1999, Pages: 13-18
Digital Object Identifier 10.1109/98.788210

[Abstract](#) | Full Text: [PDF](#) (788 KB)

69. IEEE standard test access port and boundary-scan architecture

IEEE Std 1149.1-2001
Volume , Issue , Date: 2001, Pages: i-200

[Abstract](#) | Full Text: [PDF](#) (1308 KB)

70. Probability Model of Traction Load Harmonics Based on Least Square Approximation

Xie, Shao-feng
Electric Machines & Drives Conference, 2007. IEMDC apos;07. IEEE International
Volume 1, Issue , Date: 3-5 May 2007, Pages: 503-507
Digital Object Identifier 10.1109/IEMDC.2007.382718

[Abstract](#) | Full Text: [PDF](#) (4367 KB)

71. An Architectural Style for Ajax

Mesbah, A.; van Deursen, A.
Software Architecture, 2007. WICSA apos;07. The Working IEEE/IFIP Conference on
Volume , Issue , Date: Jan. 2007, Pages: 9-9
Digital Object Identifier 10.1109/WICSA.2007.7

[Abstract](#) | Full Text: [PDF](#) (152 KB)

72. Reactively Steered Ring Antenna Array for Automotive Application

Sugiura, S.; Iizuka, H.
Antennas and Propagation, IEEE Transactions on
Volume 55, Issue 7, Date: July 2007, Pages: 1902-1908
Digital Object Identifier 10.1109/TAP.2007.900251

[Abstract](#) | Full Text: [PDF](#) (673 KB)

73. T-rays vs. terrorists

Federici, J. F.; Gary, D.; Barat, R.; Michalopoulou, Z.-H.
Spectrum, IEEE
Volume 44, Issue 7, Date: July 2007, Pages: 47-52
Digital Object Identifier 10.1109/MSPEC.2007.376608

[Abstract](#) | Full Text: [PDF](#) (2946 KB)

74. WEB SERVICES IN TELECOMMUNICATIONS - A Survey on Web Services in Telecommunications

Communications Magazine, IEEE
Volume 45, Issue 7, Date: July 2007, Pages: 28-35
Digital Object Identifier 10.1109/MCOM.2007.382657

[Abstract](#) | Full Text: [PDF](#) (101 KB)

75. Sensor networks: evolution, opportunities, and challenges

Chee-Yee Chong; Kumar, S.P.
Proceedings of the IEEE
Volume 91, Issue 8, Date: Aug. 2003, Pages: 1247- 1256
Digital Object Identifier 10.1109/JPROC.2003.814918

[Abstract](#) | Full Text: [PDF](#) (388 KB) | Full Text: [HTML](#)

- 76. A 1-V CMOS Current Reference With Temperature and Process Compensation**
Bendali, A.; Audet, Y.
Circuits and Systems I: Regular Papers, IEEE Transactions on [Circuits and Systems I: Fundamental Theory and Applications, IEEE Transactions on]
Volume 54, Issue 7, Date: July 2007, Pages: 1424-1429
Digital Object Identifier 10.1109/TCSI.2007.900176
[Abstract](#) | Full Text: [PDF](#) (920 KB)
- 77. CMOS Distributed Active Power Combiners and Splitters for Multi-Antenna UWB Beamforming Transceivers**
Safarian, A.; Zhou, L.; Heydari, P.
Solid-State Circuits, IEEE Journal of
Volume 42, Issue 7, Date: July 2007, Pages: 1481-1491
Digital Object Identifier 10.1109/JSSC.2007.899121
[Abstract](#) | Full Text: [PDF](#) (1975 KB)
- 78. IEEE Spectrum - July 2007**
Spectrum, IEEE
Volume 44, Issue 7, Date: July 2007, Pages: c1-c1
Digital Object Identifier 10.1109/MSPEC.2007.376610
[Abstract](#) | Full Text: [PDF](#) (2628 KB)
- 79. Deformation Models for Image Recognition**
Keyzers, Daniel; Deselaers, Thomas; Gollan, Christian; Ney, Hermann
Pattern Analysis and Machine Intelligence, IEEE Transactions on
Volume 29, Issue 8, Date: Aug. 2007, Pages: 1422-1435
Digital Object Identifier 10.1109/TPAMI.2007.1153
[Abstract](#) | Full Text: [PDF](#) (3918 KB)
- 80. Statistical pattern recognition: a review**
Jain, A.K.; Duin, R.P.W.; Jianchang Mao
Pattern Analysis and Machine Intelligence, IEEE Transactions on
Volume 22, Issue 1, Date: Jan 2000, Pages: 4-37
Digital Object Identifier 10.1109/34.824819
[Abstract](#) | Full Text: [PDF](#) (1708 KB)
- 81. Features, Design Tools, and Application Domains of FPGAs**
Rodriguez-Andina, J. J.; Moure, M. J.; Valdes, M. D.
Industrial Electronics, IEEE Transactions on
Volume 54, Issue 4, Date: Aug. 2007, Pages: 1810-1823
Digital Object Identifier 10.1109/TIE.2007.898279
[Abstract](#) | Full Text: [PDF](#) (766 KB)
- 82. Adaptive power allocation and call admission control in multiservice WiMAX access networks [Radio Resource Management and Protocol Engineering for IEEE 802.16]**
Bo Rong; Yi Qian; Hsiao-Hwa Chen
Wireless Communications, IEEE [see also IEEE Personal Communications]
Volume 14, Issue 1, Date: Feb. 2007, Pages: 14-19
Digital Object Identifier 10.1109/MWC.2007.314546
[Abstract](#) | Full Text: [PDF](#) (117 KB)
- 83. Image Segmentation Using Hidden Markov Gauss Mixture Models**
Pyun, K.; Lim, J.; Won, C. S.; Gray, R. M.
Image Processing, IEEE Transactions on
Volume 16, Issue 7, Date: July 2007, Pages: 1902-1911
Digital Object Identifier 10.1109/TIP.2007.899612
[Abstract](#) | Full Text: [PDF](#) (2138 KB)
- 84. Modeling and Simulation of Current Transformers with the EMTP/ATP program**
Camarena, J.A.A.

Latin America Transactions, IEEE (Revista IEEE America Latina)
Volume 2, Issue 3, Date: Sept. 2004, Pages: 1- 1

[Abstract](#) | Full Text: [PDF](#) (256 KB)

85. Design of Ultra-Low-Voltage RF Frontends With Complementary Current-Reused Architectures

Hsieh, H.-H.; Lu, L.-H.
Microwave Theory and Techniques, IEEE Transactions on
Volume 55, Issue 7, Date: July 2007, Pages: 1445-1458
Digital Object Identifier 10.1109/TMTT.2007.900208

[Abstract](#) | Full Text: [PDF](#) (1681 KB)

86. Performance Evaluation of Centralized and Distributed MAC Protocols in Coverage Overlapped WLANs

Hayoung Yoon; JongWon Kim; Hsieh, R.
Operator-Assisted (Wireless Mesh) Community Networks, 2006 1st Workshop on
Volume , Issue , Date: Sept. 2006, Pages: 1-8
Digital Object Identifier 10.1109/WOACN.2006.337185

[Abstract](#) | Full Text: [PDF](#) (8633 KB)

87. Numerical evaluation of myoglobin facilitated oxygen diffusion in the heart

Gardner, J.D.; Schubert, R.W.
Biomedical Engineering Conference, 1997., Proceedings of the 1997 Sixteenth Southern
Volume , Issue , Date: 4-6 Apr 1997, Pages: 366-369
Digital Object Identifier 10.1109/SBEC.1997.583312

[Abstract](#) | Full Text: [PDF](#) (396 KB)

88. A 1.5-V 0.7–2.5-GHz CMOS Quadrature Demodulator for Multiband Direct-Conversion Receivers

Poobuapheun, N.; Chen, W.-H.; Boos, Z.; Niknejad, A. M.
Solid-State Circuits, IEEE Journal of
Volume 42, Issue 8, Date: Aug. 2007, Pages: 1669-1677
Digital Object Identifier 10.1109/JSSC.2007.900294

[Abstract](#) | Full Text: [PDF](#) (1214 KB)

89. WSN08-1: Performance Acceleration of Adaptive Wireless Data Broadcasting System for High Data Rate Environments

Nicopolitidis, P.; Papadimitriou, G. I.; Pomportsis, A. S.; Obaidat, M. S.
Global Telecommunications Conference, 2006. GLOBECOM apos;06. IEEE
Volume , Issue , Date: Nov. 2006, Pages: 1-5
Digital Object Identifier 10.1109/GLOCOM.2006.506

[Abstract](#) | Full Text: [PDF](#) (279 KB)

90. Dual-Frequency Circularly-Polarized Patch Antenna With Compact Size and Small Frequency Ratio

Bao, X. L.; Ammann, M. J.
Antennas and Propagation, IEEE Transactions on
Volume 55, Issue 7, Date: July 2007, Pages: 2104-2107
Digital Object Identifier 10.1109/TAP.2007.900271

[Abstract](#) | Full Text: [PDF](#) (1301 KB)

91. Ultra-Wideband Multifunctional Communications/Radar System

Saddik, G. N.; Singh, R. S.; Brown, E. R.
Microwave Theory and Techniques, IEEE Transactions on
Volume 55, Issue 7, Date: July 2007, Pages: 1431-1437
Digital Object Identifier 10.1109/TMTT.2007.900343

[Abstract](#) | Full Text: [PDF](#) (501 KB)

92. Performance Evaluation of the IEEE 802.16 MAC for QoS Support

Ciconetti, C.; Erta, A.; Lenzi, L.; Mingozi, E.
Mobile Computing, IEEE Transactions on
Volume 6, Issue 1, Date: Jan. 2007, Pages: 26-38
Digital Object Identifier 10.1109/TMC.2007.250669

[Abstract](#) | Full Text: [PDF](#) (3498 KB)

93. Dynamic Model of a Space Vector Modulated Matrix Converter

Gao, F.; Iravani, M. R.
Power Delivery, IEEE Transactions on
Volume 22, Issue 3, Date: July 2007, Pages: 1696-1705
Digital Object Identifier 10.1109/TPWRD.2007.899609

[Abstract](#) | Full Text: [PDF](#) (864 KB)

94. Smooth Lyapunov Functions for Hybrid Systems—Part I: Existence Is Equivalent to Robustness

Cai, C.; Teel, A. R.; Goebel, R.
Automatic Control, IEEE Transactions on
Volume 52, Issue 7, Date: July 2007, Pages: 1264-1277
Digital Object Identifier 10.1109/TAC.2007.900829

[Abstract](#) | Full Text: [PDF](#) (759 KB)

95. A novel clamp circuit for a regenerative rectifier using AC/AC matrix converter theory

Julian, A.L.; Oriti, G.
Industry Applications, IEEE Transactions on
Volume 41, Issue 1, Date: Jan.-Feb. 2005, Pages: 68- 74
Digital Object Identifier 10.1109/TIA.2004.840963

[Abstract](#) | Full Text: [PDF](#) (760 KB)

96. Low-Power Approaches to High-Speed Current-Steering Digital-to-Analog Converters in 0.18- μm CMOS

Mercer, D. A.
Solid-State Circuits, IEEE Journal of
Volume 42, Issue 8, Date: Aug. 2007, Pages: 1688-1698
Digital Object Identifier 10.1109/JSSC.2007.900279

[Abstract](#) | Full Text: [PDF](#) (1416 KB)

97. Radio resource management of heterogeneous services in mobile WiMAX systems [Radio Resource Management and Protocol Engineering for IEEE 802.16]

Chingyao Huang; Hung-Hui Juan; Meng-Shiang Lin; Chung-Ju Chang
Wireless Communications, IEEE [see also IEEE Personal Communications]
Volume 14, Issue 1, Date: Feb. 2007, Pages: 20-26
Digital Object Identifier 10.1109/MWC.2007.314547

[Abstract](#) | Full Text: [PDF](#) (135 KB)

98. A Novel Dual-Band Printed Diversity Antenna for Mobile Terminals

Ding, Y.; Du, Z.; Gong, K.; Feng, Z.
Antennas and Propagation, IEEE Transactions on
Volume 55, Issue 7, Date: July 2007, Pages: 2088-2096
Digital Object Identifier 10.1109/TAP.2007.900249

[Abstract](#) | Full Text: [PDF](#) (1695 KB)

99. Cooperative diversity in wireless networks: Efficient protocols and outage behavior

Laneman, J.N.; Tse, D.N.C.; Wornell, G.W.
Information Theory, IEEE Transactions on
Volume 50, Issue 12, Date: Dec. 2004, Pages: 3062- 3080
Digital Object Identifier 10.1109/TIT.2004.838089

[Abstract](#) | Full Text: [PDF](#) (584 KB)

[Back to top](#)

[Help](#) [Contact Us](#) [Privacy & Security](#) [IEEE.org](#)

© Copyright 2006 IEEE – All Rights Reserved

