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Top 100 Documents Accessed: Dec 2007

Display Format:

Citation Citation & Abstract

Article Information

Numerical evaluation of myoglobin facilitated oxygen diffusion inthe 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)

Studies of fluctuating plasma rotation by means of correlation and Doppler microwave reflectometry

Skibenko, A.I.; Berezhnyj, V.L.; Fomin, I.P.; Ocheretenko, V.L.; Pavlichenko, O.S.; Pinos, I.B.; Prokopenko, A.V. Physics and Engineering of Microwaves, Millimeter, and Submillimeter Waves, 2004. MSMW 04. The Fifth International Kharkov Symposium on Volume 2, Issue, Date: 21-26 June 2004, Pages: 844-846 Vol.2

Abstract |Full Text: PDF (358 KB)

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)

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)

IEEE Standard for Local and metropolitan area networks Part 16: Air Interface for Fixed and Mobile Broadband Wireless Access Systems 5. 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)

Generating diverse software versions with genetic programming: anexperimental study

Software, IEE Proceedings-

Volume 145, Issue 6, Date: Dec 1998, Pages: 228-236

Abstract |Full Text: PDF (944 KB)

7. 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)

8. IEEE recommended practice for software requirements specifications

IEEE Std 830-1998

Volume, Issue, Date: 20 Oct 1998, Pages: -

Abstract |Full Text: PDF (444 KB)

9. 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)

10. 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)

11. A tutorial on hidden Markov models and selected applications inspeech 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)

12. Cover3

Parallel and Distributed Systems, IEEE Transactions on Volume 17, Issue 9, Date: Sept. 2006, Pages: c3- c3 Digital Object Identifier 10.1109/TPDS.2006.118

Abstract |Full Text: PDF (112 KB)

13. An 800-MHz-6-GHz Software-Defined Wireless Receiver in 90-nm CMOS

Bagheri, R.; Mirzaei, A.; Chehrazi, S.; Heidari, M. E.; Lee, M.; Mikhemar, M.; Tang, W.; Abidi, A. A.

Solid-State Circuits, IEEE Journal of

Volume 41, Issue 12, Date: Dec. 2006, Pages: 2860-2876 Digital Object Identifier 10.1109/JSSC.2006.884835

Abstract |Full Text: PDF (2248 KB)

14. Cover3

Parallel and Distributed Systems, IEEE Transactions on Volume 17, Issue 10, Date: Oct. 2006, Pages: c3- c3 Digital Object Identifier 10.1109/TPDS.2006.134

Abstract |Full Text: PDF (112 KB)

15. Qality of service support in IEEE 802.16 networks

Cicconetti, C.; Lenzini, L.; Mingozzi, E.; Eklund, C.

Network, IEEE

Volume 20, Issue 2, Date: March-April 2006, Pages: 50- 55 Digital Object Identifier 10.1109/MNET.2006.1607896

Abstract |Full Text: PDF (150 KB)

16. MIMO-OFDM wireless systems: basics, perspectives, and challenges

Bolcskei, H.

Wireless Communications, IEEE [see also IEEE Personal Communications]

Volume 13, Issue 4, Date: Aug. 2006, Pages: 31- 37 Digital Object Identifier 10.1109/MWC.2006.1678163

Abstract |Full Text: PDF (473 KB)

17. 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)

18. A 20-mW 640-MHz CMOS Continuous-Time \$SigmaDelta\$ ADC With 20-MHz Signal Bandwidth, 80-dB Dynamic Range and 12-bit ENOB

Mitteregger, G.; Ebner, C.; Mechnig, S.; Blon, T.; Holuigue, C.; Romani, E.

Solid-State Circuits, IEEE Journal of

Volume 41, Issue 12, Date: Dec. 2006, Pages: 2641-2649 Digital Object Identifier 10.1109/JSSC.2006.884332

Abstract |Full Text: PDF (1492 KB)

9. 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)

20. 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)

21. 2006 Antennas and Propagation Society AwardsDistinguished Achievement Award Recipient

Antennas and Propagation, IEEE Transactions on Volume 54, Issue 12, Date: Dec. 2006, Pages: 3578-3585 Digital Object Identifier 10.1109/TAP.2006.888566

Abstract |Full Text: PDF (2866 KB)

22. Bandwidth Extension Techniques for CMOS Amplifiers

Shekhar, S.; Walling, J.S.; Allstot, D.J. Solid-State Circuits, IEEE Journal of

Volume 41, Issue 11, Date: Nov. 2006, Pages: 2424-2439 Digital Object Identifier 10.1109/JSSC.2006.883336

Abstract |Full Text: PDF (3134 KB)

23. Signal Processing Using Mutual Information

Hudson, J.E.

Signal Processing Magazine, IEEE

Volume 23, Issue 6, Date: Nov. 2006, Pages: 50-54 Digital Object Identifier 10.1109/SP-M.2006.248712

Abstract |Full Text: PDF (380 KB)

24. Comparator-Based Switched-Capacitor Circuits for Scaled CMOS Technologies

Fiorenza, J. K.; Sepke, T.; Holloway, P.; Sodini, C. G.; Lee, H.-S.

Solid-State Circuits, IEEE Journal of

Volume 41, Issue 12, Date: Dec. 2006, Pages: 2658-2668 Digital Object Identifier 10.1109/JSSC.2006.884330

Abstract |Full Text: PDF (1116 KB)

25. A Fully Integrated 2.4-GHz IEEE 802.15.4-Compliant Transceiver for ZigBee™ Applications

Kluge, W.; Poegel, F.; Roller, H.; Lange, M.; Ferchland, T.; Dathe, L.; Eggert, D.

Solid-State Circuits, IEEE Journal of

Volume 41, Issue 12, Date: Dec. 2006, Pages: 2767-2775 Digital Object Identifier 10.1109/JSSC.2006.884802

Abstract |Full Text: PDF (1841 KB)

26. From linear adaptive filtering to nonlinear information processing - The design and analysis of information processing systems

Erdogmus, D.; Principe, J.C.

Signal Processing Magazine, IEEE

Volume 23, Issue 6, Date: Nov. 2006, Pages: 14-33

Digital Object Identifier 10.1109/SP-M.2006.248709

Abstract |Full Text: PDF (2658 KB)

27. Plane waves in FDTD simulations and a nearly perfect total-field/scattered-field boundary

Schneider, J.B.

Antennas and Propagation, IEEE Transactions on Volume 52, Issue 12, Date: Dec. 2004, Pages: 3280- 3287

Volume 52, Issue 12, Date: Dec. 2004, Pages: 3280- 328 Digital Object Identifier 10.1109/TAP.2004.836403

Digital Object Identifier 10.1109/TAP.2004.836403

Abstract |Full Text: PDF (320 KB)

28. RFID: a technical overview and its application to the enterprise

Weinstein, R. IT Professional

Volume 7, Issue 3, Date: May-June 2005, Pages: 27- 33

Digital Object Identifier 10.1109/MITP.2005.69

Abstract |Full Text: PDF (696 KB)

29. A 1.9-GHz Single-Chip CMOS PHS Cellphone

Si, W. W.; Mehta, S.; Samavati, H.; Terrovitis, M.; Mack, M.; Onodera, K.; Jen, S.; Luschas, S.; Hwang, J.; Mendis, S.; Su, D.; Wooley, B.

Solid-State Circuits, IEEE Journal of

Volume 41, Issue 12, Date: Dec. 2006, Pages: 2737-2745 Digital Object Identifier 10.1109/JSSC.2006.884790

Abstract |Full Text: PDF (2267 KB)

30. Using MDA to develop Component and Aspect Based Applications

Alarcon, M.P.; Fuentes Fernandez, L.; Troya Linero, J.M.

Latin America Transactions, IEEE (Revista IEEE America Latina)

Volume 3, Issue 1, Date: March 2005, Pages: 1- 1

Abstract |Full Text: PDF (504 KB)

31. WiMax: The Emergence of Wireless Broadband

Abichar, Z.; Yanlin Peng; Chang, J.M.

IT Professional

Volume 8, Issue 4, Date: July-Aug. 2006, Pages: 44- 48

Digital Object Identifier 10.1109/MITP.2006.99

Abstract |Full Text: PDF (744 KB)

32. Patent Power

Goldstein, H. Spectrum, IEEE

Volume 43, Issue 11, Date: Nov. 2006, Pages: 44-47 Digital Object Identifier 10.1109/SPEC.2006.247960

Abstract |Full Text: PDF (5041 KB)

33. 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)

34. 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)

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. An introduction to RFID technology

Want, R.

Pervasive Computing, IEEE

Volume 5, Issue 1, Date: Jan.-March 2006, Pages: 25- 33

Digital Object Identifier 10.1109/MPRV.2006.2

Abstract |Full Text: PDF (2936 KB)

37. The Competition and Cooperation of WiMAX, WLAN and 3G

Liangshan Ma; Dongyan Jia

Mobile Technology, Applications and Systems, 2005 2nd International Conference on

Volume , Issue , Date: 15-17 Nov. 2005, Pages: 1- 5

Abstract |Full Text: PDF (3096 KB)

38. H_{∞} -optimal estimation: a tutorial

Shaked, U.; Theodor, Y.

Decision and Control, 1992., Proceedings of the 31st IEEE Conference on

Volume , Issue , Date: 1992, Pages: 2278-2286 vol.2

Abstract |Full Text: PDF (830 KB)

39. Local or Global Minima: Flexible Dual-Front Active Contours

Hua Li; Yezzi, A.

Pattern Analysis and Machine Intelligence, IEEE Transactions on

Volume 29, Issue 1, Date: Jan. 2007, Pages: 1-14 Digital Object Identifier 10.1109/TPAMI.2007.250595

Abstract |Full Text: PDF (2625 KB)

40. Ultrawideband Printed-Circuit Antenna

Rambabu, K.; Thiart, H. A.; Bornemann, J.; Yu, S. Y. Antennas and Propagation, IEEE Transactions on Volume 54, Issue 12, Date: Dec. 2006, Pages: 3908-3911 Digital Object Identifier 10.1109/TAP.2006.886568

Abstract |Full Text: PDF (461 KB)

41. Tracking People by Learning Their Appearance

Ramanan, D.; Forsyth, D.A.; Zisserman, A.

Pattern Analysis and Machine Intelligence, IEEE Transactions on

Volume 29, Issue 1, Date: Jan. 2007, Pages: 65-81 Digital Object Identifier 10.1109/TPAMI.2007.250600

Abstract |Full Text: PDF (5810 KB)

42. Broadband MIMO-OFDM wireless communications

Stuber, G.L.; Barry, J.R.; McLaughlin, S.W.; Ye Li; Ingram, M.A.; Pratt, T.G.

Proceedings of the IEEE

Volume 92, Issue 2, Date: Feb 2004, Pages: 271- 294 Digital Object Identifier 10.1109/JPROC.2003.821912

Abstract |Full Text: PDF (1200 KB)| Full Text: HTML

43. A Silicon 60-GHz Receiver and Transmitter Chipset for Broadband Communications

Reynolds, S. K.; Floyd, B. A.; Pfeiffer, U. R.; Beukema, T.; Grzyb, J.; Haymes, C.; Gaucher, B.; Soyuer, M.

Solid-State Circuits, IEEE Journal of

Volume 41, Issue 12, Date: Dec. 2006, Pages: 2820-2831 Digital Object Identifier 10.1109/JSSC.2006.884820

Abstract |Full Text: PDF (4330 KB)

44. 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)

45. Toward real-time adaptive low-rank LMMSE channel estimation of MIMO-OFDM systems

Ozdemir, M.K.; Arslan, H.

Wireless Communications, IEEE Transactions on Volume 5, Issue 10, Date: Oct. 2006, Pages: 2675-2678 Digital Object Identifier 10.1109/TWC.2006.04713

Abstract |Full Text: PDF (284 KB)

46. A 375-mW Quadrature Bandpass \$DeltaSigma\$ ADC With 8.5-MHz BW and 90-dB DR at 44 MHz

Schreier, R.; Abaskharoun, N.; Shibata, H.; Paterson, D.; Rose, S.; Mehr, I.; Luu, Q.

Solid-State Circuits, IEEE Journal of

Volume 41, Issue 12, Date: Dec. 2006, Pages: 2632-2640 Digital Object Identifier 10.1109/JSSC.2006.884340

Abstract |Full Text: PDF (1665 KB)

47. dsp History - The Rise and Fall of Recursive Digital Filters

Rader, C.M.

Signal Processing Magazine, IEEE

Volume 23, Issue 6, Date: Nov. 2006, Pages: 46-49 Digital Object Identifier 10.1109/SP-M.2006.248711

Abstract |Full Text: PDF (101 KB)

48. 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)

49. Additional Loss in the Core of Three Phase Transformers Feeding Non Linear Loads

Lima Nerys, J.W.; Lisita, L.R.; Oliveira, A.M.; Moreira, A.C.; Batista, A.J. Latin America Transactions, IEEE (Revista IEEE America Latina) Volume 2, Issue 1, Date: March 2004, Pages: 1-1

Abstract |Full Text: PDF (808 KB)

50. Cover2

Parallel and Distributed Systems, IEEE Transactions on Volume 17, Issue 9, Date: Sept. 2006, Pages: c2- c2 Digital Object Identifier 10.1109/TPDS.2006.117

Full Text: PDF (112 KB)

51. Cover2

Parallel and Distributed Systems, IEEE Transactions on Volume 17, Issue 10, Date: Oct. 2006, Pages: c2- c2 Digital Object Identifier 10.1109/TPDS.2006.133

Full Text: PDF (112 KB)

52. A 0.5-GHz to 2.5-GHz PLL With Fully Differential Supply Regulated Tuning

Brownlee, M.; Hanumolu, P. K.; Mayaram, K.; Moon, U.

Solid-State Circuits, IEEE Journal of

Volume 41, Issue 12, Date: Dec. 2006, Pages: 2720-2728 Digital Object Identifier 10.1109/JSSC.2006.884194

Abstract |Full Text: PDF (1369 KB)

53. 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)

54. 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)

55. IEEE 802.16e system performance: analysis and simulations

Wang, F.; Ghosh, A.; Love, R.; Stewart, K.; Ratasuk, R.; Bachu, R.; Sun, Y.; Zhao, Q.

Personal, Indoor and Mobile Radio Communications, 2005. PIMRC 2005. IEEE 16th International Symposium on

Volume 2, Issue , Date: 11-14 Sept. 2005, Pages: 900- 904 Vol. 2

Digital Object Identifier 10.1109/PIMRC.2005.1651572

Abstract |Full Text: PDF (4120 KB)

56. 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 Amendment 8: Medium Access Control (MAC) Quality of Service Enhancements

IEEE Std 802.11e-2005 (Amendment to IEEE Std 802.11, 1999 Edition (Reaff 2003)

Volume , Issue , Date: 2005, Pages: 0_1- 189

Abstract |Full Text: PDF (2554 KB)

57. A 1-GS/s 11-bit ADC With 55-dB SNDR, 250-mW Power Realized by a High Bandwidth Scalable Time-Interleaved Architecture

Gupta, S. K.; Inerfield, M. A.; Wang, J.

Solid-State Circuits, IEEE Journal of

Volume 41, Issue 12, Date: Dec. 2006, Pages: 2650-2657 Digital Object Identifier 10.1109/JSSC.2006.884331

Abstract |Full Text: PDF (1173 KB)

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

Cicconetti, C.; Erta, A.; Lenzini, L.; Mingozzi, 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)

59. The Distributed Karhunen-Loève Transform

Gastpar, M.; Dragotti, P. L.; Vetterli, M. Information Theory, IEEE Transactions on

Volume 52, Issue 12, Date: Dec. 2006, Pages: 5177-5196

Digital Object Identifier 10.1109/TIT.2006.885449

Abstract |Full Text: PDF (507 KB)

60. Graph Embedding and Extensions: A General Framework for Dimensionality Reduction

Shuicheng Yan; Dong Xu; Benyu Zhang; Hong-Jiang Zhang; Qiang Yang; Lin, S.

Pattern Analysis and Machine Intelligence, IEEE Transactions on

Volume 29, Issue 1, Date: Jan. 2007, Pages: 40-51 Digital Object Identifier 10.1109/TPAMI.2007.250598

Abstract |Full Text: PDF (1900 KB)

61. Feature Subset Selection and Ranking for Data Dimensionality Reduction

Hua-Liang Wei; Billings, S.A.

Pattern Analysis and Machine Intelligence, IEEE Transactions on

Volume 29, Issue 1, Date: Jan. 2007, Pages: 162-166 Digital Object Identifier 10.1109/TPAMI.2007.250607

Abstract |Full Text: PDF (1017 KB)

62. The history of RFID

Landt, J.

Potentials, IEEE

Volume 24, Issue 4, Date: Oct.-Nov. 2005, Pages: 8- 11 Digital Object Identifier 10.1109/MP.2005.1549751

Abstract |Full Text: PDF (684 KB)

63. Design and implementation of a simulator based on a cross-layer protocol between MAC and PHY layers in a WiBro Compatible.IEEE 802.16e OFDMA system

Taesoo Kwon; Howon Lee; Sik Choi; Juyeop Kim; Dong-Ho Cho; Sunghyun Cho; Sangboh Yun; Won-Hyoung Park; Kiho Kim Communications Magazine, IEEE

Volume 43, Issue 12, Date: Dec. 2005, Pages: 136- 146 Digital Object Identifier 10.1109/MCOM.2005.1561931

Abstract |Full Text: PDF (178 KB)

64. A WiMedia/MBOA-Compliant CMOS RF Transceiver for UWB

Sandner, C.; Derksen, S.; Draxelmayr, D.; Ek, S.; Filimon, V.; Leach, G.; Marsili, S.; Matveev, D.; Mertens, K. L. R.; Michl, F.; Paule, H.;

Punzenberger, M.; Reindl, C.; Salerno, R.; Tiebout, M.; Wiesbauer, A.; Winter, I.; Zhang, Z.

Solid-State Circuits, IEEE Journal of

Volume 41, Issue 12, Date: Dec. 2006, Pages: 2787-2794 Digital Object Identifier 10.1109/JSSC.2006.884804

Abstract |Full Text: PDF (2931 KB)

65. Topics in ad hoc and sensor networks

Giodano, S.; Biagioni, E.

Communications Magazine, IEEE

Volume 44, Issue 11, Date: November 2006, Pages: 114-114

Digital Object Identifier 10.1109/MCOM.2006.248173

Abstract |Full Text: PDF (243 KB)

66. More on the \$1/{rm f}^{2}\$ Phase Noise Performance of CMOS Differential-Pair LC-Tank Oscillators

Andreani, P.; Fard, A.

Solid-State Circuits, IEEE Journal of

Volume 41, Issue 12, Date: Dec. 2006, Pages: 2703-2712 Digital Object Identifier 10.1109/JSSC.2006.884188

Abstract |Full Text: PDF (1010 KB)

67. Design and Analysis of Low Flicker-Noise CMOS Mixers for Direct-Conversion Receivers

Park, J.; Lee, C.-H.; Kim, B.-S.; Laskar, J.

Microwave Theory and Techniques, IEEE Transactions on Volume 54, Issue 12, Part: 2, Date: Dec. 2006, Pages: 4372-4380

Digital Object Identifier 10.1109/TMTT.2006.885582

Abstract |Full Text: PDF (1784 KB)

68. 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

69. Spatio-Temporal Context for Robust Multitarget Tracking

Nguyen, H.T.; Qiang Ji; Smeulders, A.W.M.
Pattern Analysis and Machine Intelligence, IEEE Transactions on Volume 29, Issue 1, Date: Jan. 2007, Pages: 52-64

Digital Object Identifier 10.1109/TPAMI.2007.250599

Abstract |Full Text: PDF (2861 KB)

70. 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

71. A Novel Miniature Broadband/Multiband Antenna Based on an End-Loaded Planar Open-Sleeve Dipole

Spence, T. G.; Werner, D. H.

Antennas and Propagation, IEEE Transactions on Volume 54, Issue 12, Date: Dec. 2006, Pages: 3614-3620 Digital Object Identifier 10.1109/TAP.2006.886493

Abstract |Full Text: PDF (660 KB)

72. IEEE Std 802.11-1997 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 802.11-1997

Volume , Issue , Date: 18 Nov 1997, Pages: i-445

Abstract |Full Text: PDF (25764 KB)

73. A road to future broadband wireless access: MIMO-OFDM-Based air interface

Hongwei Yang

Communications Magazine, IEEE

Volume 43, Issue 1, Date: Jan. 2005, Pages: 53- 60

Digital Object Identifier 10.1109/MCOM.2005.1381875(410) 4

Abstract |Full Text: PDF (524 KB)

74. MAC protocols for wireless sensor networks: a survey

Demirkol, I.; Ersoy, C.; Alagoz, F.

Communications Magazine, IEEE

Volume 44, Issue 4, Date: April 2006, Pages: 115- 121 Digital Object Identifier 10.1109/MCOM.2006.1632658

Abstract |Full Text: PDF (118 KB)

75. Low-Power 2.4-GHz Transceiver With Passive RX Front-End and 400-mV Supply

Cook, B. W.; Berny, A.; Molnar, A.; Lanzisera, S.; Pister, K. S. J.

Solid-State Circuits, IEEE Journal of

Volume 41, Issue 12, Date: Dec. 2006, Pages: 2757-2766 Digital Object Identifier 10.1109/JSSC.2006.884801

Abstract |Full Text: PDF (1850 KB)

76. Security standards for the RFID market

Phillips, T.; Karygiannis, T.; Kuhn, R.

Security & Privacy Magazine, IEEE

Volume 3, Issue 6, Date: Nov.-Dec. 2005, Pages: 85- 89

Digital Object Identifier 10.1109/MSP.2005.157

Abstract |Full Text: PDF (304 KB)

77. Cavity-Backed Miniature Wideband UHF Circular Polarized Antenna With Textured Dielectrics

Psychoudakis, D.; Volakis, J. L.; Wing, Z.; Halloran, J. H.

Antennas and Propagation, IEEE Transactions on

Volume 54, Issue 12, Date: Dec. 2006, Pages: 3586-3592

Digital Object Identifier 10.1109/TAP.2006.886474

Abstract |Full Text: PDF (2036 KB)

78. The H.264 Video Coding Standard

Kalva, H.

IEEE Multimedia

Volume 13, Issue 4, Date: Oct.-Dec. 2006, Pages: 86-90

Digital Object Identifier 10.1109/MMUL.2006.93

79. RFID security and privacy: a research survey

Juels. A

Selected Areas in Communications, IEEE Journal on Volume 24, Issue 2, Date: Feb. 2006, Pages: 381-394 Digital Object Identifier 10.1109/JSAC.2005.861395

Abstract |Full Text: PDF (272 KB)

80. A personal history of the Viterbi algorithm

Viterbi, A.J.

Signal Processing Magazine, IEEE

Volume 23, Issue 4, Date: July 2006, Pages: 120- 142 Digital Object Identifier 10.1109/MSP.2006.1657823

Abstract |Full Text: PDF (146 KB)

81. A Complex Image Rejection Circuit With Sign Detection Only

Lerstaveesin, S.; Song, B.-S.

Solid-State Circuits, IEEE Journal of

Volume 41, Issue 12, Date: Dec. 2006, Pages: 2693-2702 Digital Object Identifier 10.1109/JSSC.2006.884183

Abstract |Full Text: PDF (1380 KB)

82. A 5-GHz 108-Mb/s 2 \$times\$2 MIMO Transceiver RFIC With Fully Integrated 20.5-dBm \${rm P}_{rm 1dB}\$ Power Amplifiers in 90-nm CMOS

Palaskas, Y.; Ravi, A.; Pellerano, S.; Carlton, B. R.; Elmala, M. A.; Bishop, R.; Banerjee, G.; Nicholls, R. B.; Ling, S. K.; Dinur, N.; Taylor, S. S.;

Soumyanath, K.

Solid-State Circuits, IEEE Journal of

Volume 41, Issue 12, Date: Dec. 2006, Pages: 2746-2756 Digital Object Identifier 10.1109/JSSC.2006.884795

Abstract |Full Text: PDF (2446 KB)

83. Convergence of Hardware and Software in Platforms for Radio Technologies

Bjorkqvist, J.; Virtanen, S.

Communications Magazine, IEEE

Volume 44, Issue 11, Date: November 2006, Pages: 52-57 Digital Object Identifier 10.1109/MCOM.2006.248165

Abstract |Full Text: PDF (86 KB)

84. Planar Miniature RFID Antennas Suitable for Integration With Batteries

Rodenbeck, C. T.

Antennas and Propagation, IEEE Transactions on Volume 54, Issue 12, Date: Dec. 2006, Pages: 3700-3706

Digital Object Identifier 10.1109/TAP.2006.886503

Abstract |Full Text: PDF (515 KB)

85. IEEE Standard for Information technology-Telecommunications and information exchange between systems- Local and metropolitan area networks- Specific requirements Part 15.4: Wireless Medium Access Control (MAC) and Physical Layer (PHY) Specifications for Low-Rate Wireless Personal Area Networks (WPANs)

IEEE Std 802.15.4-2006 (Revision of IEEE Std 802.15.4-2003)

Volume , Issue , Date: 2006, Pages: 0_1- 305

Abstract |Full Text: PDF (3694 KB)

86. IEEE Communications Magazine

Communications Magazine, IEEE

Volume 44, Issue 11, Date: November 2006, Pages: c1-c1 Digital Object Identifier 10.1109/COM-M.2006.248147

Abstract |Full Text: PDF (446 KB)

87. Analog AGC Circuitry for a CMOS WLAN Receiver

Jeon, O.; Fox, R.M.; Myers, B.A. Solid-State Circuits, IEEE Journal of

Volume 41, Issue 10, Date: Oct. 2006, Pages: 2291- 2300 Digital Object Identifier 10.1109/JSSC.2006.881548

Abstract |Full Text: PDF (1488 KB)

88. Broadband Wireless Access - The Next Wireless Revolution

Bing, B.

Communication Networks and Services Research Conference, 2006. CNSR 2006. Proceedings of the 4th Annual

Volume , Issue , Date: 24-25 May 2006, Pages: 14- 14 Digital Object Identifier 10.1109/CNSR.2006.20

Abstract |Full Text: PDF (79 KB)

89. Continuously Variable Optical Delay Line Based on a Chirped Fiber Bragg Grating

Pisco, M.; Campopiano, S.; Cutolo, A.; Cusano, A.

Photonics Technology Letters, IEEE

Volume 18, Issue 24, Date: Dec.15, 2006, Pages: 2551-2553

Digital Object Identifier 10.1109/LPT.2006.884893

Abstract |Full Text: PDF (259 KB)

90. On the formal verification of delegation in SESAME

Ayadi, M.M.; Bolignano, D.

Computer Assurance, 1997. COMPASS apos;97. apos;Are We Making Progress Towards Computer Assurance?apos;. Proceedings of the 12th

Annual Conference on

Volume , Issue , Date: 16-19 Jun 1997, Pages: 23-34 Digital Object Identifier 10.1109/CMPASS.1997.613201

Abstract |Full Text: PDF (1180 KB)

91. The impact of user-centered design concepts in virtual environments

Klett, F.

Information Technology Based Higher Education and Training, 2004. ITHET 2004. Proceedings of the Flfth International Conference on

Volume , Issue , Date: 31 May-2 June 2004, Pages: 222- 226

Digital Object Identifier 10.1109/ITHET.2004.1358167

Abstract |Full Text: PDF (549 KB)

92. A 77-GHz Phased-Array Transceiver With On-Chip Antennas in Silicon: Receiver and Antennas

Babakhani, A.; Guan, X.; Komijani, A.; Natarajan, A.; Hajimiri, A.

Solid-State Circuits, IEEE Journal of

Volume 41, Issue 12, Date: Dec. 2006, Pages: 2795-2806 Digital Object Identifier 10.1109/JSSC.2006.884811

Abstract |Full Text: PDF (3478 KB)

93. 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)

94. A 6-bit 600-MS/s 5.3-mW Asynchronous ADC in 0.13-\$mu{hbox{m}}}\$ CMOS

Chen, S.-W. M.; Brodersen, R. W. Solid-State Circuits, IEEE Journal of

Volume 41, Issue 12, Date: Dec. 2006, Pages: 2669-2680 Digital Object Identifier 10.1109/JSSC.2006.884231

Abstract |Full Text: PDF (1950 KB)

95. A New Compact Microstrip-Fed Dual-Band Coplanar Antenna for WLAN Applications

Raj, R. K.; Joseph, M.; Aanandan, C. K.; Vasudevan, K.; Mohanan, P. Antennas and Propagation, IEEE Transactions on Volume 54, Issue 12, Date: Dec. 2006, Pages: 3755-3762 Digital Object Identifier 10.1109/TAP.2006.886505

Abstract |Full Text: PDF (853 KB)

96. IEEE standard for information technology- telecommunications and information exchange between systems- local and metropolitan area networks- specific requirements Part II: wireless LAN medium access control (MAC) and physical layer (PHY) specifications

IEEE Std 802.11g-2003 (Amendment to IEEE Std 802.11, 1999 Edn. (Reaff 2003) as amended by IEEE Stds 802.11a-1999, 802.11b-1999, 802.11b-1999/Cor 1-2001, and 802.11d-2001)
Volume , Issue , Date: 2003, Pages: i- 67

Abstract |Full Text: PDF (1754 KB)

97. Technical solutions for the 3G long-term evolution

Ekstrom, H.; Furuskar, A.; Karlsson, J.; Meyer, M.; Parkvall, S.; Torsner, J.; Wahlqvist, M.

Communications Magazine, IEEE

Volume 44, Issue 3, Date: March 2006, Pages: 38-45 Digital Object Identifier 10.1109/MCOM.2006.1607864

Abstract |Full Text: PDF (145 KB)

98. Micromachined Loop Antennas on Low Resistivity Silicon Substrates

jefors, E.; Kratz, H.; Grenier, K.; Plana, R.; Rydberg, A. Antennas and Propagation, IEEE Transactions on Volume 54, Issue 12, Date: Dec. 2006, Pages: 3593-3601 Digital Object Identifier 10.1109/TAP.2006.886532

Abstract |Full Text: PDF (1093 KB)

99. Survey of clustering algorithms

Rui Xu; Wunsch, D., II

Neural Networks, IEEE Transactions on

Volume 16, Issue 3, Date: May 2005, Pages: 645-678 Digital Object Identifier 10.1109/TNN.2005.845141

Abstract |Full Text: PDF (1544 KB)

100. Does a Hydrogen Economy Make Sense?

Bossel, U.

Proceedings of the IEEE

Volume 94, Issue 10, Date: Oct. 2006, Pages: 1826-1837 Digital Object Identifier 10.1109/JPROC.2006.883715

Abstract |Full Text: PDF (453 KB)

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