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Article Information

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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)
- 2. Hardware/software cosimulation from interface perspective**
Yoo, S.; Jerraya, A.A.
Computers and Digital Techniques, IEE Proceedings-
Volume 152, Issue 3, Date: 6 May 2005, Pages: 369- 379
Digital Object Identifier 10.1049/ip-cdt:20045113
[Abstract](#) | Full Text: [PDF](#) (604 KB)
- 3. 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)
- 4. Technologies for increased energy efficiency in railway systems**
Gunselmann, W.
Power Electronics and Applications, 2005 European Conference on
Volume , Issue , Date: 11-14 Sept. 2005, Pages: 10 pp.-
[Abstract](#) | Full Text: [PDF](#) (3224 KB)
- 5. Analysis of polyphase brushless exciter**
Jia, X.; Qingfu Li; Jih-Sheng Lai; Byeong-Mun Song
Industry Applications, IEEE Transactions on
Volume 37, Issue 6, Date: Nov/Dec 2001, Pages: 1720-1726
Digital Object Identifier 10.1109/28.968183
[Abstract](#) | Full Text: [PDF](#) (197 KB)
- 6. 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)

7. Proceedings of the IEEE celebrating 92 years of in-depth coverage on emerging technologies

Robotics and Automation, IEEE Transactions on
Volume 20, Issue 1, Date: Feb. 2004, Pages: 170- 170
Digital Object Identifier 10.1109/TRA.2004.824602

Full Text: [PDF](#) (328 KB)

8. 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)

9. 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)

10. Visual literacy: an overview

Aanstoos, J.
Applied Imagery Pattern Recognition Workshop, 2003. Proceedings. 32nd
Volume , Issue , Date: 15-17 Oct. 2003, Pages: 189- 193
Digital Object Identifier 10.1109/AIPR.2003.1284270

[Abstract](#) | Full Text: [PDF](#) (391 KB)

11. A comparison and assessment of hybrid filter topologies and control algorithms

Lijun Chen; von Jouanne, A.
Power Electronics Specialists Conference, 2001. PESC. 2001 IEEE 32nd Annual
Volume 2, Issue , Date: 2001, Pages: 565-570 vol.2
Digital Object Identifier 10.1109/PESC.2001.954174

[Abstract](#) | Full Text: [PDF](#) (448 KB)

12. IEEE recommended practice for software requirements specifications

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

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

13. 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)

14. Electrochemical prime movers

Maget, H.J.R.
Energy Conversion Engineering Conference, 1989. IECEC-89. Proceedings of the 24th Intersociety
Volume , Issue , Date: 6-11 Aug 1989, Pages: 1613-1618 vol.3
Digital Object Identifier 10.1109/IECEC.1989.74686

[Abstract](#) | Full Text: [PDF](#) (416 KB)

15. 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)

16. Design of a Transformerless Shunt Hybrid Filter Integrated into a Three-Phase Diode Rectifier

Tangtheerajaronwong, W.; Hatada, T.; Wada, K.; Akagi, H.

Power Electronics Specialists Conference, 2006. PESC apos;06. 37th IEEE
Volume , Issue , Date: 18-22 June 2006, Pages: 1- 7
Digital Object Identifier 10.1109/PESC.2006.1711974

[Abstract](#) | Full Text: [PDF](#) (6152 KB)

17. 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)

18. 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)

19. A fundamental theorem of algebra, spectral factorization, and stability of two-dimensional systems

Byoungseon Choi

Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on]
Volume 51, Issue 3, Date: March 2003, Pages: 853- 863
Digital Object Identifier 10.1109/TSP.2002.808120

[Abstract](#) | Full Text: [PDF](#) (1028 KB)

20. An On-chip Calibration Technique for Reducing Supply Voltage Sensitivity in Ring Oscillators

Ting Wu; Kartikeya Mayaram; Un-Ku Moon

Solid-State Circuits, IEEE Journal of
Volume 42, Issue 4, Date: April 2007, Pages: 775-783
Digital Object Identifier 10.1109/JSSC.2007.892194

[Abstract](#) | Full Text: [PDF](#) (1254 KB)

21. 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)

22. A 1-V 100-MS/s 8-bit CMOS Switched-Opamp Pipelined ADC Using Loading-Free Architecture

Patrick Y. Wu; Vincent Sin-Luen Cheung; Howard C. Luong

Solid-State Circuits, IEEE Journal of
Volume 42, Issue 4, Date: April 2007, Pages: 730-738
Digital Object Identifier 10.1109/JSSC.2007.891666

[Abstract](#) | Full Text: [PDF](#) (2245 KB)

23. Novel technique for volatile optical memory using solitons

Abubakr, M.; Vinay, R.M.

Wireless and Optical Communications Networks, 2006 IFIP International Conference on
Volume , Issue , Date: 11-13 April 2006, Pages: 4 pp.-
Digital Object Identifier 10.1109/WOCN.2006.1666671

[Abstract](#) | Full Text: [PDF](#) (1360 KB)

24. An 11-Band 3–10 GHz Receiver in SiGe BiCMOS for Multiband OFDM UWB Communication

Alberto Valdes-Garcia; Chinmaya Mishra; Faramarz Bahmani; Jose Silva-Martinez; Edgar Sanchez-Sinencio

Solid-State Circuits, IEEE Journal of
Volume 42, Issue 4, Date: April 2007, Pages: 935-948
Digital Object Identifier 10.1109/JSSC.2007.892160

[Abstract](#) | Full Text: [PDF](#) (3374 KB)

25. 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)

26. High Step-up Coupled-inductor-based Converter Using Bi-direction Energy Transmission

Rong-Jong Wai; Rou-Yong Duan

Power Electronics Specialists Conference, 2005. PESC apos;05. IEEE 36th
Volume , Issue , Date: 2005, Pages: 406-412
Digital Object Identifier 10.1109/PESC.2005.1581656

[Abstract](#) | Full Text: [PDF](#) (506 KB)

27. Why Canopus; a Computer be more Like a Brain?

Jeff Hawkins

Spectrum, IEEE
Volume 44, Issue 4, Date: 2007, Pages: 21-26
Digital Object Identifier 10.1109/MSPEC.2007.339647

[Abstract](#) | Full Text: [PDF](#) (3244 KB)

28. 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)

29. A 12-Bit 75-MS/s Pipelined ADC Using Incomplete Settling

Echere Iroaga; Boris Murmann

Solid-State Circuits, IEEE Journal of
Volume 42, Issue 4, Date: April 2007, Pages: 748-756
Digital Object Identifier 10.1109/JSSC.2007.892154

[Abstract](#) | Full Text: [PDF](#) (1074 KB)

30. The Path to the Software-Defined Radio Receiver

Asad A. Abidi

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)

31. A 0.5-V 1-Msps Track-and-Hold Circuit With 60-dB SNDR

Shouri Chatterjee; Peter R. Kinget
Solid-State Circuits, IEEE Journal of
Volume 42, Issue 4, Date: April 2007, Pages: 722-729
Digital Object Identifier 10.1109/JSSC.2007.892211

[Abstract](#) | Full Text: [PDF](#) (937 KB)

32. A Fully Integrated 0.13 μm CMOS Low-IF DBS Satellite Tuner Using Automatic Signal-Path Gain and Bandwidth Calibration

Adrian Maxim; Ramin K. Poorfard; Richard A. Johnson; Philip John Crawley; James T. Kao; Zhiwei Dong; Madhu Chennam; Tim Nutt; David Trager; Mitchell Reid
Solid-State Circuits, IEEE Journal of
Volume 42, Issue 4, Date: April 2007, Pages: 897-921
Digital Object Identifier 10.1109/JSSC.2007.892196

[Abstract](#) | Full Text: [PDF](#) (2401 KB)

33. Simulation of three-phase induction motor performance during faults

Varatharasa, L.; Kolla, S.
Electrical Insulation Conference and Electrical Manufacturing & Coil Winding Conference, 1999. Proceedings
Volume , Issue , Date: 1999, Pages: 595-598
Digital Object Identifier 10.1109/EEIC.1999.826276

[Abstract](#) | Full Text: [PDF](#) (264 KB)

34. IEEE Communications Magazine

Communications Magazine, IEEE
Volume 45, Issue 4, Date: April 2007, Pages: c1-c1
Digital Object Identifier 10.1109/MCOM.2007.343598

[Abstract](#) | Full Text: [PDF](#) (263 KB)

35. 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)

36. A 184 mW Fully Integrated DVB-H Tuner With a Linearized Variable Gain LNA and Quadrature Mixers Using Cross-Coupled Transconductor

Kunihiko Iizuka; Hiroshi Kawamura; Takanobu Fujiwara; Kanetomo Kagoshima; Shuichi Kawama; Hiroshi Kijima; Masato Koutani; Shinji Toyoyama; Keiichi Sakuno
Solid-State Circuits, IEEE Journal of
Volume 42, Issue 4, Date: April 2007, Pages: 862-871
Digital Object Identifier 10.1109/JSSC.2007.891659

[Abstract](#) | Full Text: [PDF](#) (1480 KB)

37. A Low-Power Low-Voltage 10-bit 100-MSample/s Pipeline A/D Converter Using Capacitance Coupling Techniques

Kazutaka Honda; Masanori Furuta; Shoji Kawahito
Solid-State Circuits, IEEE Journal of
Volume 42, Issue 4, Date: April 2007, Pages: 757-765
Digital Object Identifier 10.1109/JSSC.2007.891683

[Abstract](#) | Full Text: [PDF](#) (1365 KB)

38. An Optimal Combination Modulation Strategy for a Seven-level Cascade Multilevel Converter Based STATCOM

Yu Liu; Zhong Du; Huang, A.Q.; Bhattacharya, S.
Industry Applications Conference, 2006. 41st IAS Annual Meeting. Conference Record of the 2006 IEEE
Volume 4, Issue , Date: Oct. 2006, Pages: 1732-1737
Digital Object Identifier 10.1109/IAS.2006.256769

[Abstract](#) | Full Text: [PDF](#) (5211 KB)

39. 500-MS/s 5-bit ADC in 65-nm CMOS With Split Capacitor Array DAC

Brian P. Ginsburg; Anantha P. Chandrakasan
Solid-State Circuits, IEEE Journal of
Volume 42, Issue 4, Date: April 2007, Pages: 739-747
Digital Object Identifier 10.1109/JSSC.2007.892169

[Abstract](#) | Full Text: [PDF](#) (1060 KB)

40. 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](#)

41. A tutorial on particle filters for online nonlinear/non-Gaussian Bayesian 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)

42. 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)

43. 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)

44. The Homology Kernel: A Biologically Motivated Sequence Embedding into Euclidean Space

Eskin, E.; Snir, S.
Computational Intelligence in Bioinformatics and Computational Biology, 2005. CIBCB apos;05. Proceedings of the 2005 IEEE Symposium on
Volume , Issue , Date: 14-15 Nov. 2005, Pages: 1- 8

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

45. Careers: Where the Jobs Are

Stephen Cass
Spectrum, IEEE
Volume 44, Issue 2, Date: Feb. 2007, Pages: 51-57
Digital Object Identifier 10.1109/MSPEC.2007.295509

[Abstract](#) | Full Text: [PDF](#) (5181 KB)

46. Landmark integration using GIS and image processing for environmental analysis with outdoor mobile robots

Kelly, P.D.; Dodds, G.
Intelligent Robots and Systems, 2003. (IROS 2003). Proceedings. 2003 IEEE/RSJ International Conference on
Volume 3, Issue , Date: 27-31 Oct. 2003, Pages: 2980- 2985 vol.3
Digital Object Identifier 10.1109/IROS.2003.1249324

[Abstract](#) | Full Text: [PDF](#) (579 KB)

47. Gaussian Mean-Shift Is an EM Algorithm

Miguel A. Carreira-Perpinan
Pattern Analysis and Machine Intelligence, IEEE Transactions on
Volume 29, Issue 5, Date: May 2007, Pages: 767-776
Digital Object Identifier 10.1109/TPAMI.2007.1057

[Abstract](#) | Full Text: [PDF](#) (883 KB)

48. IEEE standard for software test documentation

IEEE Std 829-1998
Volume , Issue , Date: 16 Dec 1998, Pages: -

[Abstract](#) | Full Text: [PDF](#) (592 KB)

49. 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)

50. A single-chip dual-band direct-conversion IEEE 802.11a/b/g WLAN transceiver in 0.18- μm CMOS

Pengfei Zhang; Der, L.; Dawei Guo; Sever, I.; Bourdi, T.; Lam, C.; Zolfaghari, A.; Chen, J.; Gambetta, D.; Baohong Cheng; Gowder, S.; Hart, S.;
Huynh, L.; Nguyen, T.; Razavi, B.
Solid-State Circuits, IEEE Journal of
Volume 40, Issue 9, Date: Sept. 2005, Pages: 1932- 1939
Digital Object Identifier 10.1109/JSSC.2005.848182

[Abstract](#) | Full Text: [PDF](#) (1368 KB)

51. Complexity in Design

Colwell, B.
Computer
Volume 38, Issue 10, Date: Oct. 2005, Pages: 10- 12
Digital Object Identifier 10.1109/MC.2005.334

[Abstract](#) | Full Text: [PDF](#) (160 KB)

52. Performance analysis of the IEEE 802.11 distributed coordination function

Bianchi, G.
Selected Areas in Communications, IEEE Journal on
Volume 18, Issue 3, Date: Mar 2000, Pages: 535-547
Digital Object Identifier 10.1109/49.840210

[Abstract](#) | Full Text: [PDF](#) (312 KB)

53. 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)

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

Ciconetti, 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)

55. Control and Communication Challenges in Networked Real-Time Systems

John Baillieux; Panos J. Antsaklis
Proceedings of the IEEE
Volume 95, Issue 1, Date: Jan. 2007, Pages: 9-28
Digital Object Identifier 10.1109/JPROC.2006.887290

[Abstract](#) | Full Text: [PDF](#) (522 KB)

56. 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)

57. 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)

58. 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)

59. 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)

60. 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)

61. RFID Inside

Kenneth R. Foster; Jan Jaeger
Spectrum, IEEE
Volume 44, Issue 3, Date: March 2007, Pages: 24-29
Digital Object Identifier 10.1109/MSPEC.2007.323430

[Abstract](#) | Full Text: [PDF](#) (5147 KB)

62. 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)

63. 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)

64. Transmission and Reception by Ultra-Wideband (UWB) Antennas

Ghosh, D.; De, A.; Taylor, M.C.; Sarkar, T.K.; Wicks, M.C.; Mokole, E.L.
Antennas and Propagation Magazine, IEEE
Volume 48, Issue 5, Date: Oct. 2006, Pages: 67-99
Digital Object Identifier 10.1109/MAP.2006.277157

[Abstract](#) | Full Text: [PDF](#) (14737 KB)

65. IEEE Spectrum - April 2007

Spectrum, IEEE
Volume 44, Issue 4, Date: 2007, Pages: c1-c1
Digital Object Identifier 10.1109/MSPEC.2007.339642

[Abstract](#) | Full Text: [PDF](#) (3864 KB)

66. Gamblers, traders, and investors

Blakey, P.
Microwave Magazine, IEEE
Volume 7, Issue 3, Date: June 2006, Pages: 24- 31
Digital Object Identifier 10.1109/MMW.2006.1638275

[Abstract](#) | Full Text: [PDF](#) (618 KB)

67. Ultra high conductivity of isotropic conductive adhesives

Hongjin Jiang; Kyoung-sik Moon; Yi Li; Wong, C.P.
Electronic Components and Technology Conference, 2006. Proceedings. 56th
Volume , Issue , Date: 30 May-2 June 2006, Pages: 6 pp.-
Digital Object Identifier 10.1109/ECTC.2006.1645691

[Abstract](#) | Full Text: [PDF](#) (3156 KB)

68. Brain Functional Localization: A Survey of Image Registration Techniques

Ali Gholipour; Nasser Kehtarnavaz; Richard Briggs; Michael Devous; Kaundinya Gopinath
Medical Imaging, IEEE Transactions on
Volume 26, Issue 4, Date: April 2007, Pages: 427-451
Digital Object Identifier 10.1109/TMI.2007.892508

[Abstract](#) | Full Text: [PDF](#) (2818 KB)

69. A High-Speed, High-Sensitivity Digital CMOS Image Sensor With a Global Shutter and 12-bit Column-Parallel Cyclic A/D Converters

Masanori Furuta; Yukinari Nishikawa; Toru Inoue; Shoji Kawahito
Solid-State Circuits, IEEE Journal of
Volume 42, Issue 4, Date: April 2007, Pages: 766-774
Digital Object Identifier 10.1109/JSSC.2007.891655

[Abstract](#) | Full Text: [PDF](#) (3977 KB)

70. A 13-b Linear, 40-MS/s Pipelined ADC With Self-Configured Capacitor Matching

Sourja Ray; Bang-Sup Song
Solid-State Circuits, IEEE Journal of
Volume 42, Issue 3, Date: March 2007, Pages: 463-474
Digital Object Identifier 10.1109/JSSC.2006.891701

[Abstract](#) | Full Text: [PDF](#) (2441 KB)

71. **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](#)

72. **Vertically-integrated photonic multichip module architecture for vision applications**
Tanguay, A.R., Jr.; Jenkins, B.K.; von der Malsburg, C.; Mel, B.; Oapos;Brien, J.; Biederman, I.; Madhukar, A.
Neural Networks, 2004. Proceedings. 2004 IEEE International Joint Conference on
Volume 3, Issue , Date: 25-29 July 2004, Pages: 1749 vol.3-

[Abstract](#) | Full Text: [PDF](#) (440 KB)

73. **A New Orientation-Adaptive Interpolation Method**
Qing Wang; Rabab Kreidieh Ward
Image Processing, IEEE Transactions on
Volume 16, Issue 4, Date: April 2007, Pages: 889-900
Digital Object Identifier 10.1109/TIP.2007.891794

[Abstract](#) | Full Text: [PDF](#) (9272 KB)

74. **Multimedia enhanced student portfolios: providing evidence of competency in a teacher education program**
Stokes, J.
Computers in Education, 2002. Proceedings. International Conference on
Volume , Issue , Date: 3-6 Dec. 2002, Pages: 846- 848 vol.2

[Abstract](#) | Full Text: [PDF](#) (242 KB)

75. **Software Effort, Quality, and Cycle Time: A Study of CMM Level 5 Projects**
Agrawal, M.; Chari, K.
Software Engineering, IEEE Transactions on
Volume 33, Issue 3, Date: March 2007, Pages: 145-156
Digital Object Identifier 10.1109/TSE.2007.29

[Abstract](#) | Full Text: [PDF](#) (3892 KB)

76. **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)

77. **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)

78. **Multimachine eigenvalue sensitivities of power system parameters**
Wang, K.W.; Chung, C.Y.; Tse, C.T.; Tsang, K.M.
Power Engineering Society Winter Meeting, 2000. IEEE
Volume 2, Issue , Date: 2000, Pages: 1434 vol.2-
Digital Object Identifier 10.1109/PESW.2000.850189

[Abstract](#) | Full Text: [PDF](#) (28 KB)

79. Quality of service support in IEEE 802.16 networks

Ciconetti, C.; Lenzini, L.; Mingozi, 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)

80. Design and Implementation of a Low Cost Series Compensator for Voltage Sags

Filho, I.R.; Silva Neto, J.I.; Rolim, L.; Aredes, M.
Industrial Electronics, 2006 IEEE International Symposium on
Volume 2, Issue , Date: July 2006, Pages: 1353-1357
Digital Object Identifier 10.1109/ISIE.2006.295669

[Abstract](#) | Full Text: [PDF](#) (4913 KB)

81. 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)

82. 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)

83. 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)

84. 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)

85. A theory for multiresolution signal decomposition: the wavelet representation

Mallat, S.G.
Pattern Analysis and Machine Intelligence, IEEE Transactions on
Volume 11, Issue 7, Date: Jul 1989, Pages: 674-693
Digital Object Identifier 10.1109/34.192463

[Abstract](#) | Full Text: [PDF](#) (1524 KB)

86. 1-V Rail-to-Rail CMOS OpAmp With Improved Bulk-Driven Input Stage

Juan M. Carrillo; Guido Torelli; Raquel Prez-Aloe; J. Francisco Duque-Carrillo
Solid-State Circuits, IEEE Journal of
Volume 42, Issue 3, Date: March 2007, Pages: 508-517

Digital Object Identifier 10.1109/JSSC.2006.891717

[Abstract](#) | Full Text: [PDF](#) (1027 KB)

87. A 90-nm Wideband Merged CMOS LNA and Mixer Exploiting Noise Cancellation

Amer, A.; Hegazi, E.; Ragaie, H. F.
Solid-State Circuits, IEEE Journal of
Volume 42, Issue 2, Date: Feb. 2007, Pages: 323-328
Digital Object Identifier 10.1109/JSSC.2006.889374

[Abstract](#) | Full Text: [PDF](#) (862 KB)

88. 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)

89. Tutorial 3: WiMax Systems and Mesh Networks

Ma, M.
Communication systems, 2006. ICCS 2006. 10th IEEE Singapore International Conference on
Volume , Issue , Date: Oct. 2006, Pages: nil30-nil30
Digital Object Identifier 10.1109/ICCS.2006.301359

[Abstract](#) | Full Text: [PDF](#) (90 KB)

90. A Low-Power Fullband 802.11a/b/g WLAN Transceiver With On-Chip PA

Tzung-Ming Chen; Yung-Ming Chiu; Chun-Cheng Wang; Ka-Un Chan; Ying-Hsi Lin; Ming-Chong Huang; Chao-Hua Lu; Wen-Shan Wang;
Che-Sheng Hu; Chao-Cheng Lee; Jiun-Zen Huang; Bin-I Chang; Shih-Chieh Yen; Ying-Yao Lin
Solid-State Circuits, IEEE Journal of
Volume 42, Issue 5, Date: May 2007, Pages: 983-991
Digital Object Identifier 10.1109/JSSC.2007.894303

[Abstract](#) | Full Text: [PDF](#) (3133 KB)

91. 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)

92. Laplacian Operator-Based Edge Detectors

Xin Wang
Pattern Analysis and Machine Intelligence, IEEE Transactions on
Volume 29, Issue 5, Date: May 2007, Pages: 886-890
Digital Object Identifier 10.1109/TPAMI.2007.1027

[Abstract](#) | Full Text: [PDF](#) (736 KB)

93. Cooperative Distributed MIMO Channels in Wireless Sensor Networks

Aitor Del Coso; Umberto Spagnolini; Christian Ibars
Selected Areas in Communications, IEEE Journal on
Volume 25, Issue 2, Date: February 2007, Pages: 402-414
Digital Object Identifier 10.1109/JSAC.2007.070215

[Abstract](#) | Full Text: [PDF](#) (1836 KB)

94. Space-time block codes from orthogonal designs

Tarokh, V.; Jafarkhani, H.; Calderbank, A.R.
Information Theory, IEEE Transactions on
Volume 45, Issue 5, Date: Jul 1999, Pages: 1456-1467
Digital Object Identifier 10.1109/18.771146

[Abstract](#) | Full Text: [PDF](#) (248 KB)

95. An implementation of generalised convolution for image processing

Levitt, S.P.; Dwolatzky, B.
Africon Conference in Africa, 2002. IEEE AFRICON. 6th
Volume 1, Issue , Date: 2-4 Oct. 2002, Pages: 311- 316 vol.1

[Abstract](#) | Full Text: [PDF](#) (418 KB)

96. A Fully Integrated 10-Gb/s Receiver With Adaptive Optical Dispersion Equalizer in 0.13- μm CMOS

Afshin Montaz; David Chung; Namik Kocaman; Jun Cao; Mario Caresosa; Bo Zhang; Ichiro Fujimori
Solid-State Circuits, IEEE Journal of
Volume 42, Issue 4, Date: April 2007, Pages: 872-880
Digital Object Identifier 10.1109/JSSC.2007.892166

[Abstract](#) | Full Text: [PDF](#) (2201 KB)

97. IEEE Standard for SystemVerilog- Unified Hardware Design, Specification, and Verification Language

IEEE Std 1800-2005
Volume , Issue , Date: 2005, Pages: 0_1- 648

[Abstract](#) | Full Text: [PDF](#) (6424 KB)

98. Supervised Learning of Semantic Classes for Image Annotation and Retrieval

Gustavo Carneiro; Antoni B. Chan; Pedro J. Moreno; Nuno Vasconcelos
Pattern Analysis and Machine Intelligence, IEEE Transactions on
Volume 29, Issue 3, Date: March 2007, Pages: 394-410
Digital Object Identifier 10.1109/TPAMI.2007.61

[Abstract](#) | Full Text: [PDF](#) (3721 KB)

99. 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)

100. Layering as Optimization Decomposition: A Mathematical Theory of Network Architectures

Mung Chiang; Steven H. Low; A. Robert Calderbank; John C. Doyle
Proceedings of the IEEE
Volume 95, Issue 1, Date: Jan. 2007, Pages: 255-312
Digital Object Identifier 10.1109/JPROC.2006.887322

[Abstract](#) | Full Text: [PDF](#) (3231 KB)

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