

Top 100 Documents Accessed: Oct 2007

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Article Information

1. Kalman Filter Innovation Sequence Based Fault Detection in LEO Satellite Attitude Determination and Control System

Okatan, A.; Hajiyeve, Ch.; Hajiyeve, U.

Recent Advances in Space Technologies, 2007. RAST apos;07. 3rd International Conference on

Volume , Issue , Date: 14-16 June 2007, Pages: 411-416

Digital Object Identifier 10.1109/RAST.2007.4284023

[Abstract](#) | Full Text: [PDF](#) (3245 KB)

2. Awakening the dragonapos;s breath: biostatistics, competency and competition in the pharmaceutical industry

Mehta, S.; Peters, L.; Burke, R.

Engineering Management Conference, 2003. IEMC apos;03. 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. 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)

4. Performance Measurement of 802.11a Wireless Links from UAV to Ground Nodes with Various Antenna Orientations

Chen-Mou Cheng; Pai-Hsiang Hsiao; Kung, H.T.; Vlah, D.

Computer Communications and Networks, 2006. ICCCN 2006. Proceedings.15th International Conference on

Volume , Issue , Date: Oct. 2006, Pages: 303-308

Digital Object Identifier 10.1109/ICCCN.2006.286291

[Abstract](#) | Full Text: [PDF](#) (7032 KB)

5. Fractal-based texture analysis

Chan, K.L.

Singapore ICCS/ISITA apos;92. apos;Communications on the Moveapos;

Volume , Issue , Date: 16-20 Nov 1992, Pages: 102-106 vol.1

Digital Object Identifier 10.1109/ICCS.1992.254931

[Abstract](#) | Full Text: [PDF](#) (252 KB)

6. Fractal enhancement of decompressed images

Wakefield, P.D.; Monro, D.M.

Image Processing, 1998. ICIP 98. Proceedings. 1998 International Conference on

Volume 1, Issue , Date: 4-7 Oct 1998, Pages: 406-409 vol.1

Digital Object Identifier 10.1109/ICIP.1998.723512

[Abstract](#) | Full Text: [PDF](#) (916 KB)

7. A fast and efficient hybrid fractal-wavelet image coder

Iano, Y.; da Silva, F.S.; Cruz, A.L.M.

Image Processing, IEEE Transactions on

Volume 15, Issue 1, Date: Jan. 2006, Pages: 98- 105

Digital Object Identifier 10.1109/TIP.2005.860317

[Abstract](#) |Full Text: [PDF](#) (2272 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. Wireless IPTV over WiMAX: Challenges and Applications

Retnasothie, F.E.; Ozdemir, M.K.; Yucek, T.; Celebi, H.; Zhang, J.; Muththaiah, R.

Wireless and Microwave Technology Conference, 2006. WAMICON apos;06. IEEE Annual

Volume , Issue , Date: 4-5 Dec. 2006, Pages: 1-5

Digital Object Identifier 10.1109/WAMICON.2006.351905

[Abstract](#) |Full Text: [PDF](#) (7069 KB)

10. Application of neuro-Kalman filtering to attitude estimation ofplatforms and space vehicles

Vepa, R.

High Accuracy Platform Control in Space, IEE Colloquium on

Volume , Issue , Date: 14 Jun 1993, Pages: 5/1-5/3

[Abstract](#) |Full Text: [PDF](#) (176 KB)

11. Spectrum efficiency evaluation for different wireless technologies based on traffic modeling

Ball, C.F.; Ivanov, H.K.

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

Volume 3, Issue , Date: 11-14 Sept. 2005, Pages: 2055- 2061 Vol. 3

Digital Object Identifier 10.1109/PIMRC.2005.1651801

[Abstract](#) |Full Text: [PDF](#) (5168 KB)

12. 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)

13. Determining Maximum Stack Usage in Preemptive Shared Stack Systems

Kaj Hanninen; Jukka Maki-Turja; Markus Bohlin; Jan Carlson; Mikael Nolin

Real-Time Systems Symposium, 2006. RTSS apos;06. 27th IEEE International

Volume , Issue , Date: Dec. 2006, Pages: 445-453

Digital Object Identifier 10.1109/RTSS.2006.18

[Abstract](#) |Full Text: [PDF](#) (172 KB)

14. An improved generation algorithm for fractal patterns based onfuzzy stochastic iterated system

Fang Jianapos;an; Zhang Xu; Wan Qingxuan

Intelligent Control and Automation, 2000. Proceedings of the 3rd World Congress on

Volume 4, Issue , Date: 2000, Pages: 2392-2395 vol.4

Digital Object Identifier 10.1109/WCICA.2000.862464

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

15. **Preemptible atomic regions for real-time Java**

Manson, J.; Baker, J.; Cuneì, A.; Jagannathan, S.; Prochazka, M.; Bin Xin; Vitek, J.
Real-Time Systems Symposium, 2005. RTSS 2005. 26th IEEE International
Volume , Issue , Date: 5-8 Dec. 2005, Pages: 10 pp.-
Digital Object Identifier 10.1109/RTSS.2005.34

[Abstract](#) | Full Text: [PDF](#) (528 KB)

16. **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)

17. **Verifying Web Services Composition: A Transformation-Based Approach**

YanPing Yang; QingPing Tan; Yong Xiao; JinShan Yu; Feng Liu
Parallel and Distributed Computing, Applications and Technologies, 2005. PDCAT 2005. Sixth International Conference on
Volume , Issue , Date: 05-08 Dec. 2005, Pages: 546- 548
Digital Object Identifier 10.1109/PDCAT.2005.248
[Abstract](#) | Full Text: [PDF](#) (248 KB)

18. **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)

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. **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)

21. **The Development of Three-Dimensional Scale Model UAV Simulator**

Imado, F.; Abe, S.; Kinoshita, T.
SICE-ICASE, 2006. International Joint Conference
Volume , Issue , Date: Oct. 2006, Pages: 4921-4925
Digital Object Identifier 10.1109/SICE.2006.314849
[Abstract](#) | Full Text: [PDF](#) (4585 KB)

22. **Interface for MEMS-based rotational accelerometer for HDD applications with 2.5 rad/s/sup 2/ resolution and digital output**

Gola, A.; Chiesa, E.; Lasalandra, E.; Pasolini, F.; Tronconi, M.; Ungaretti, T.; Baschirotto, A.
Sensors Journal, IEEE
Volume 3, Issue 4, Date: Aug. 2003, Pages: 383- 392
Digital Object Identifier 10.1109/JSEN.2003.815785
[Abstract](#) | Full Text: [PDF](#) (747 KB)

23. 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)

24. ACOM: Any-source Capacity-constrained Overlay Multicast in Non-DHT P2P Networks

Chen, Shiping; Shi, Baile; Chen, Shigang
Parallel and Distributed Systems, IEEE Transactions on
Volume 18, Issue 9, Date: Sept. 2007, Pages: 1188-1201
Digital Object Identifier 10.1109/TPDS.2007.1037

[Abstract](#) | Full Text: [PDF](#) (2773 KB)

25. A study on mitigation method of perpendicular magnetic field in HTS superconducting coils for power transformer

Bok-Yeol Seok; ChanJoo Lee
Applied Superconductivity, IEEE Transactions on
Volume 15, Issue 2, Part: 2, Date: June 2005, Pages: 1871- 1874
Digital Object Identifier 10.1109/TASC.2005.849317

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

26. 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)

27. 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)

28. SCR switch aids protection of superconducting coils

Watrous, D.
Magnetics, IEEE Transactions on
Volume 1, Issue 4, Date: Dec 1965, Pages: 402- 407

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

29. Poloidal field coil and cryogenic systems for the TFCX tokamak

Schultz, J.; Montgomery, D.; Thome, R.; Bobrov, E.; Fleming, R.
Magnetics, IEEE Transactions on
Volume 21, Issue 2, Date: Mar 1985, Pages: 1064- 1066

[Abstract](#) | Full Text: [PDF](#) (384 KB)

30. A 14 Bit Continuous-Time Delta-Sigma A/D Modulator With 2.5 MHz Signal Bandwidth

Li, Z.; Fiez, T. S.
Solid-State Circuits, IEEE Journal of
Volume 42, Issue 9, Date: Sept. 2007, Pages: 1873-1883
Digital Object Identifier 10.1109/JSSC.2007.903086

[Abstract](#) | Full Text: [PDF](#) (1614 KB)

31. Advances in residual vector quantization: a review

Barnes, C.F.; Rizvi, S.A.; Nasrabadi, N.M.
 Image Processing, IEEE Transactions on
 Volume 5, Issue 2, Date: Feb 1996, Pages: 226-262
 Digital Object Identifier 10.1109/83.480761

[Abstract](#) | Full Text: [PDF](#) (9388 KB)

32. 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)

33. Analysis and measurement of high-frequency effects in high-current transformers

Skutt, G.R.; Venkatraman, P.S.
 Applied Power Electronics Conference and Exposition, 1990. APEC apos;90, Conference Proceedings 1990., Fifth Annual
 Volume , Issue , Date: 11-16 Mar 1990, Pages: 354-364
 Digital Object Identifier 10.1109/APEC.1990.66436

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

34. A 4-GS/s 4-bit Flash ADC in 0.18- μm CMOS

Park, S.; Palaskas, Y.; Flynn, M. P.
 Solid-State Circuits, IEEE Journal of
 Volume 42, Issue 9, Date: Sept. 2007, Pages: 1865-1872
 Digital Object Identifier 10.1109/JSSC.2007.903053

[Abstract](#) | Full Text: [PDF](#) (1064 KB)

35. Wideband Dipoles on Electromagnetic Bandgap Ground Planes

Akhoondzadeh-Asl, L.; Kern, D. J.; Hall, P. S.; Werner, D. H.
 Antennas and Propagation, IEEE Transactions on
 Volume 55, Issue 9, Date: Sept. 2007, Pages: 2426-2434
 Digital Object Identifier 10.1109/TAP.2007.904071

[Abstract](#) | Full Text: [PDF](#) (548 KB)

36. Multiuser MIMO-OFDM for Next-Generation Wireless Systems

Jiang, M.; Hanzo, L.
 Proceedings of the IEEE
 Volume 95, Issue 7, Date: July 2007, Pages: 1430-1469
 Digital Object Identifier 10.1109/JPROC.2007.898869

[Abstract](#) | Full Text: [PDF](#) (6040 KB)

37. Equalization and Clock and Data Recovery Techniques for 10-Gb/s CMOS Serial-Link Receivers

Gondi, S.; Razavi, B.
 Solid-State Circuits, IEEE Journal of
 Volume 42, Issue 9, Date: Sept. 2007, Pages: 1999-2011
 Digital Object Identifier 10.1109/JSSC.2007.903076

[Abstract](#) | Full Text: [PDF](#) (2413 KB)

38. Prototype development of a conduction-cooled LTS pulse coil for UPS-SMES

Mito, T.; Kawagoe, A.; Chikaraishi, H.; Okumura, K.; Abe, R.; Henmi, T.; Maekawa, R.; Seo, K.; Baba, T.; Yokota, M.; Morita, Y.; Ogawa, H.; Yamauchi, K.; Iwakuma, M.; Sumiyoshi, F.
 Applied Superconductivity, IEEE Transactions on
 Volume 15, Issue 2, Part: 2, Date: June 2005, Pages: 1935- 1938
 Digital Object Identifier 10.1109/TASC.2005.849339

[Abstract](#) | Full Text: [PDF](#) (1464 KB)

39. High-acceleration linear drives: dimensioning and constraints relative to electromagnetic valves

Bernez, C.; Gabsi, M.; Ahmed, H.B.; Lecrivian, M.; Gimet, E.
 Industry Applications Conference, 2005. Fourtieth IAS Annual Meeting. Conference Record of the 2005
 Volume 3, Issue , Date: 2-6 Oct. 2005, Pages: 2091- 2098 Vol. 3
 Digital Object Identifier 10.1109/IAS.2005.1518736

[Abstract](#) |Full Text: [PDF](#) (345 KB)

40. 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)

41. 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)

42. 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)

43. 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)

44. 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)

45. Survey of projects relating to intelligent control at the ElectricPower Research Institute

Wildberger, A.M.
 Intelligent Control, 1995., Proceedings of the 1995 IEEE International Symposium on
 Volume , Issue , Date: 27-29 Aug 1995, Pages: 67-72
 Digital Object Identifier 10.1109/ISIC.1995.525039

[Abstract](#) |Full Text: [PDF](#) (568 KB)

46. Multicast Broadcast Services Support in OFDMA-Based WiMAX Systems [Advances in Mobile Multimedia]

Tao Jiang; Weidong Xiang; Hsiao-Hwa Chen; Qiang Ni
 Communications Magazine, IEEE
 Volume 45, Issue 8, Date: August 2007, Pages: 78-86
 Digital Object Identifier 10.1109/MCOM.2007.4290318

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

47. Synchronization Techniques for Orthogonal Frequency Division Multiple Access (OFDMA): A Tutorial Review

Morelli, M.; Kuo, C.-C. J.; Pun, M.-O.
 Proceedings of the IEEE
 Volume 95, Issue 7, Date: July 2007, Pages: 1394-1427
 Digital Object Identifier 10.1109/JPROC.2007.897979

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

48. 2005 Subject Index

Industry Applications, IEEE Transactions on
 Volume 42, Issue 1, Date: Jan.-Feb. 2006, Pages: 264- 360
 Digital Object Identifier 10.1109/TIA.2006.870101
 Full Text: [PDF](#) (1152 KB)

49. IPTV over WiMAX: Key Success Factors, Challenges, and Solutions [Advances in Mobile Multimedia]

She, J.; Hou, F.; Pin-Han Ho; Liang-Liang Xie
 Communications Magazine, IEEE
 Volume 45, Issue 8, Date: August 2007, Pages: 87-93
 Digital Object Identifier 10.1109/MCOM.2007.4290319

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

50. 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)

51. Simplified measuring technique for the fundamental output voltage of the PWM inverter

Morimoto, M.; Sumito, K.; Sato, S.; Hoshino, A.; Oshitani, K.
 Industry Applications Society Annual Meeting, 1990., Conference Record of the 1990 IEEE
 Volume , Issue , Date: 7-12 Oct 1990, Pages: 354-358 vol.1
 Digital Object Identifier 10.1109/IAS.1990.152209

[Abstract](#) | Full Text: [PDF](#) (296 KB)

52. Design and Analysis of a Performance-Optimized CMOS UWB Distributed LNA

Heydari, P.
 Solid-State Circuits, IEEE Journal of
 Volume 42, Issue 9, Date: Sept. 2007, Pages: 1892-1905
 Digital Object Identifier 10.1109/JSSC.2007.903046

[Abstract](#) | Full Text: [PDF](#) (1446 KB)

53. The Quadrature LC Oscillator: A Complete Portrait Based on Injection Locking

Mirzaei, A.; Heidari, M. E.; Bagheri, R.; Chehraz, S.; Abidi, A. A.
 Solid-State Circuits, IEEE Journal of
 Volume 42, Issue 9, Date: Sept. 2007, Pages: 1916-1932
 Digital Object Identifier 10.1109/JSSC.2007.903047

[Abstract](#) | Full Text: [PDF](#) (1209 KB)

54. Structured deformable models application of metaballs to 3D medical image segmentation

Ibanez, L.; Hamitouche, C.; Roux, C.

Engineering in Medicine and Biology Society, 2000. Proceedings of the 22nd Annual International Conference of the IEEE

Volume 4, Issue , Date: 2000, Pages: 3180-3183 vol.4

Digital Object Identifier 10.1109/IEMBS.2000.901566

[Abstract](#) | Full Text: [PDF](#) (548 KB)

55. 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)

56. IEEE Std 802.3 - 2005 Part 3: Carrier sense multiple access with collision detection (CSMA/CD) access method and physical layer specifications

IEEE Std 802.3-2005 (Revision of IEEE Std 802.3-2002 including all approved amendments)

Volume Section1, Issue , Date: 2005, Pages: 0_1- 594

[Abstract](#) | Full Text: [PDF](#) (8387 KB)

57. IEEE application guide for surge protection of electric generating plants

IEEE Std C62.23-1995

Volume , Issue , Date: 18 Jun 1995, Pages: -

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

58. IEEE standard for software test documentation

IEEE Std 829-1998

Volume , Issue , Date: 16 Dec 1998, Pages: -

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

61. 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)

62. Fixed Mobile Convergence Architectures for Broadband Access: Integration of EPON and WiMAX [Topics in Optical Communications]

Gangxiang Shen; Tucker, R.S.; Chang-Joon Chae
Communications Magazine, IEEE
Volume 45, Issue 8, Date: August 2007, Pages: 44-50
Digital Object Identifier 10.1109/MCOM.2007.4290313

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

63. 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)

64. Path Following Control with Slip Compensation on Loose Soil for Exploration Rover

Ishigami, G.; Nagatani, K.; Yoshida, K.
Intelligent Robots and Systems, 2006 IEEE/RSJ International Conference on
Volume , Issue , Date: Oct. 2006, Pages: 5552-5557
Digital Object Identifier 10.1109/IROS.2006.282271

[Abstract](#) | Full Text: [PDF](#) (297 KB)

65. 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)

66. 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)

67. Improved Frequency Notched Ultrawideband Slot Antenna Using Square Ring Resonator

Lui, W.; Cheng, C.; Zhu, H.
Antennas and Propagation, IEEE Transactions on
Volume 55, Issue 9, Date: Sept. 2007, Pages: 2445-2450
Digital Object Identifier 10.1109/TAP.2007.904090

[Abstract](#) | Full Text: [PDF](#) (1261 KB)

68. Analysis and Design of Wideband Injection-Locked Ring Oscillators With Multiple-Input Injection

Chien, J.-C.; Lu, L.-H.
Solid-State Circuits, IEEE Journal of
Volume 42, Issue 9, Date: Sept. 2007, Pages: 1906-1915
Digital Object Identifier 10.1109/JSSC.2007.903058

[Abstract](#) | Full Text: [PDF](#) (1856 KB)

69. A 1-V 86-mW-RX 53-mW-TX Single-Chip CMOS Transceiver for WLAN IEEE 802.11a

Leung Lai Kan, L.; Lau, D. M. C.; Lou, S.; Ng, A. W. L.; Wang, R. D.; Wong, G. W.-K.; Wu, P. Y.; Zheng, H.; Cheung, V. S.-L.; Luong, H. C.
Solid-State Circuits, IEEE Journal of
Volume 42, Issue 9, Date: Sept. 2007, Pages: 1986-1998
Digital Object Identifier 10.1109/JSSC.2007.903060

[Abstract](#) | Full Text: [PDF](#) (2515 KB)

70. 3–10-GHz Ultra-Wideband Low-Noise Amplifier Utilizing Miller Effect and Inductive Shunt–Shunt Feedback Technique

Lin, Y.-T.; Chen, H.-C.; Wang, T.; Lin, Y.-S.; Lu, S.-S.
 Microwave Theory and Techniques, IEEE Transactions on
 Volume 55, Issue 9, Date: Sept. 2007, Pages: 1832-1843
 Digital Object Identifier 10.1109/TMTT.2007.903836

[Abstract](#) | Full Text: [PDF](#) (924 KB)

71. Modeling of a linear PM Machine including magnetic saturation and end effects: maximum force-to-current ratio

Polinder, H.; Slootweg, J.G.; Hoeijmakers, M.J.; Compter, J.C.
 Industry Applications, IEEE Transactions on
 Volume 39, Issue 6, Date: Nov.-Dec. 2003, Pages: 1681- 1688
 Digital Object Identifier 10.1109/TIA.2003.819010

[Abstract](#) | Full Text: [PDF](#) (627 KB)

72. Ultrawideband Band-Notched Folded Strip Monopole Antenna

Ma, T.-G.; Wu, S.-J.
 Antennas and Propagation, IEEE Transactions on
 Volume 55, Issue 9, Date: Sept. 2007, Pages: 2473-2479
 Digital Object Identifier 10.1109/TAP.2007.904137

[Abstract](#) | Full Text: [PDF](#) (621 KB)

73. 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)

74. Bandwidth Enhancement of Miniaturized Slot Antennas Using Folded, Complementary, and Self-Complementary Realizations

Azadegan, R.; Sarabandi, K.
 Antennas and Propagation, IEEE Transactions on
 Volume 55, Issue 9, Date: Sept. 2007, Pages: 2435-2444
 Digital Object Identifier 10.1109/TAP.2007.904086

[Abstract](#) | Full Text: [PDF](#) (1081 KB)

75. Analysis of Radiated Emissions and Shielding Effectiveness for a Metallic Enclosure with Shielding Springs

Scogna, A. Ciccomancini; Antonini, G.; Orlandi, A.
 Electromagnetic Compatibility, 1990. Symposium Record., 1990 IEEE International Symposium on
 Volume , Issue , Date: 21-23 Aug. 1990, Pages: 1-6
 Digital Object Identifier 10.1109/ISEMC.2007.70

[Abstract](#) | Full Text: [PDF](#) (479 KB)

76. 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)

77. Creating and Maintaining a Good Intrusion Detection Hierarchy in Dynamic Ad Hoc Networks

McAuley, A.; Manousakis, K.; Sterne, D.; Gopaul, R.; Kruus, P.
 Military Communications Conference, 2006. MILCOM 2006
 Volume , Issue , Date: 23-25 Oct. 2006, Pages: 1-6
 Digital Object Identifier 10.1109/MILCOM.2006.302340

[Abstract](#) | Full Text: [PDF](#) (7790 KB)

78. Performance analysis of the IEEE 802.11 distributed coordinationfunction

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)

79. Thereaposs plenty of room at the bottom [data storage]

Feynman, R.P.

Microelectromechanical Systems, Journal of
Volume 1, Issue 1, Date: Mar 1992, Pages: 60-66
Digital Object Identifier 10.1109/84.128057

[Abstract](#) | Full Text: [PDF](#) (712 KB)

80. IEEE Guide Adoption of PMI Standard A Guide to the Project Management Body of Knowledge

IEEE Std 1490-2003 (Revision of IEEE Std 1490-1998)
Volume , Issue , Date: 2004, Pages: 0_1- 216

[Abstract](#) | Full Text: [PDF](#) (1961 KB)

81. Broadband Patch Antenna With a Folded Plate Pair as a Differential Feeding Scheme

Chin, C.-H. K.; Xue, Q.; Wong, H.

Antennas and Propagation, IEEE Transactions on
Volume 55, Issue 9, Date: Sept. 2007, Pages: 2461-2467
Digital Object Identifier 10.1109/TAP.2007.904118

[Abstract](#) | Full Text: [PDF](#) (1650 KB)

82. The end of science revisited

Horgan, J.

Computer

Volume 37, Issue 1, Date: Jan. 2004, Pages: 37- 43
Digital Object Identifier 10.1109/MC.2004.1260723

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

83. Factor graphs and the sum-product algorithm

Kschischang, F.R.; Frey, B.J.; Loeliger, H.-A.

Information Theory, IEEE Transactions on
Volume 47, Issue 2, Date: Feb 2001, Pages: 498-519
Digital Object Identifier 10.1109/18.910572

[Abstract](#) | Full Text: [PDF](#) (464 KB)

84. Design and Scaling of W-Band SiGe BiCMOS VCOs

Nicolson, S. T.; Yau, K. H. K.; Chevalier, P.; Chantre, A.; Sautreuil, B.; Tang, K. W.; Voinigescu, S. P.

Solid-State Circuits, IEEE Journal of
Volume 42, Issue 9, Date: Sept. 2007, Pages: 1821-1833
Digital Object Identifier 10.1109/JSSC.2007.900769

[Abstract](#) | Full Text: [PDF](#) (3099 KB)

85. A 1.4 V Supply CMOS Fractional Bandgap Reference

Perry, R. T.; Lewis, S. H.; Brokaw, A. P.; Viswanathan, T. R.

Solid-State Circuits, IEEE Journal of
Volume 42, Issue 10, Date: Oct. 2007, Pages: 2180-2186
Digital Object Identifier 10.1109/JSSC.2007.905236

[Abstract](#) | Full Text: [PDF](#) (1038 KB)

86. Ultra-Wideband Phase Shifters

Abbosh, A. M.

Microwave Theory and Techniques, IEEE Transactions on

Volume 55, Issue 9, Date: Sept. 2007, Pages: 1935-1941

Digital Object Identifier 10.1109/TMTT.2007.904051

[Abstract](#) | Full Text: [PDF](#) (1081 KB)

87. 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)

88. 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)

89. A 1-V 17-GHz 5-mW CMOS Quadrature VCO Based on Transformer Coupling

Ng, A. W. L.; Luong, H. C.

Solid-State Circuits, IEEE Journal of

Volume 42, Issue 9, Date: Sept. 2007, Pages: 1933-1941

Digital Object Identifier 10.1109/JSSC.2007.903057

[Abstract](#) | Full Text: [PDF](#) (1551 KB)

90. 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)

91. Power Amplifier Protection by Adaptive Output Power Control

van Bezooijen, A.; van Straten, F.; Mahmoudi, R.; van Roermund, A. H. M.

Solid-State Circuits, IEEE Journal of

Volume 42, Issue 9, Date: Sept. 2007, Pages: 1834-1841

Digital Object Identifier 10.1109/JSSC.2007.900783

[Abstract](#) | Full Text: [PDF](#) (1120 KB)

92. A 5–6 GHz 1-V CMOS Direct-Conversion Receiver With an Integrated Quadrature Coupler

Chen, H.-S.; Wang, T.; Lu, S.-S.

Solid-State Circuits, IEEE Journal of

Volume 42, Issue 9, Date: Sept. 2007, Pages: 1963-1975

Digital Object Identifier 10.1109/JSSC.2007.903041

[Abstract](#) | Full Text: [PDF](#) (1617 KB)

93. 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](#)

94. IEEE recommended practices and requirements for harmonic control inelectrical power systems

IEEE Std 519-1992
Volume , Issue , Date: 12 Apr 1993, Pages: -

[Abstract](#) |Full Text: [PDF](#) (4460 KB)

95. Iris recognition using histogram analysis

Ives, R.W.; Guidry, A.J.; Etter, D.M.
Signals, Systems and Computers, 2004. Conference Record of the Thirty-Eighth Asilomar Conference on
Volume 1, Issue , Date: 7-10 Nov. 2004, Pages: 562- 566 Vol.1
Digital Object Identifier 10.1109/ACSSC.2004.1399196

[Abstract](#) |Full Text: [PDF](#) (896 KB)

96. Design of Wide-Tuning-Range Millimeter-Wave CMOS VCO With a Standing-Wave Architecture

Chien, J.-C.; Lu, L.-H.
Solid-State Circuits, IEEE Journal of
Volume 42, Issue 9, Date: Sept. 2007, Pages: 1942-1952
Digital Object Identifier 10.1109/JSSC.2007.903050

[Abstract](#) |Full Text: [PDF](#) (2203 KB)

97. 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)

98. Mutual Authentication and Key Exchange Protocols for Roaming Services in Wireless Mobile Networks

Yixin Jiang; Chuang Lin; Xuemin Shen; Minghui Shi
Wireless Communications, IEEE Transactions on
Volume 5, Issue 9, Date: Sept. 2006, Pages: 2569-2577
Digital Object Identifier 10.1109/TWC.2006.05063

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

100. 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)

101. IEEE Communications Magazine - Aug. 2007

Communications Magazine, IEEE
Volume 45, Issue 8, Date: August 2007, Pages: c1-c1
Digital Object Identifier 10.1109/MCOM.2007.4290300

[Abstract](#) |Full Text: [PDF](#) (1322 KB)

