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1. IEEE recommended practice for software requirements specifications

IEEE Std 830-1998

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

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

2. From Lagrange to Shannon... and back: another look at sampling [DSP Education]

Prandoni, P.; Vetterli, M.

Signal Processing Magazine, IEEE

Volume 26, Issue 5, Date: September 2009, Pages: 138-144

Digital Object Identifier 10.1109/MSP.2009.933381

[Abstract](#) | Full Text: [PDF](#) (313 KB)

3. Data Security in the World of Cloud Computing

Kaufman, L.M.

Security & Privacy, IEEE

Volume 7, Issue 4, Date: July-Aug. 2009, Pages: 61-64

Digital Object Identifier 10.1109/MSP.2009.87

[Abstract](#) | Full Text: [PDF](#) (625 KB)

4. A 12-Bit 200-MHz CMOS ADC

Sahoo, B.D.; Razavi, B.

Solid-State Circuits, IEEE Journal of

Volume 44, Issue 9, Date: Sept. 2009, Pages: 2366-2380

Digital Object Identifier 10.1109/JSSC.2009.2024809

[Abstract](#) | Full Text: [PDF](#) (1927 KB)

5. A Computational Approach to Edge Detection

Canny, John

Pattern Analysis and Machine Intelligence, IEEE Transactions on

Volume PAMI-8, Issue 6, Date: Nov. 1986, Pages: 679-698

Digital Object Identifier 10.1109/TPAMI.1986.4767851

[Abstract](#) | Full Text: [PDF](#) (7141 KB)

6. The Recycling Folded Cascode: A General Enhancement of the Folded Cascode Amplifier

Assaad, R.S.; Silva-Martinez, J.

Solid-State Circuits, IEEE Journal of

Volume 44, Issue 9, Date: Sept. 2009, Pages: 2535-2542

Digital Object Identifier 10.1109/JSSC.2009.2024819

[Abstract](#) | Full Text: [PDF](#) (1870 KB)

7. Web Application Tests with Selenium

Bruns, A.; Kornstadt, A.; Wichmann, D.

Software, IEEE

Volume 26, Issue 5, Date: Sept.-Oct. 2009, Pages: 88-91

Digital Object Identifier 10.1109/MS.2009.144

[Abstract](#) | Full Text: [PDF](#) (682 KB)

- 8. An overview of next-generation mobile WiMAX technology - [WiMAX update]**
Ahmadi, S.
Communications Magazine, IEEE
Volume 47, Issue 6, Date: June 2009, Pages: 84-98
Digital Object Identifier 10.1109/MCOM.2009.5116805
[Abstract](#) | Full Text: [PDF](#) (356 KB)
- 9. Cooperative relay to improve diversity in cognitive radio networks**
Qian Zhang; Juncheng Jia; Jin Zhang
Communications Magazine, IEEE
Volume 47, Issue 2, Date: February 2009, Pages: 111-117
Digital Object Identifier 10.1109/MCOM.2009.4785388
[Abstract](#) | Full Text: [PDF](#) (234 KB)
- 10. Grid of the future**
Ipakchi, A.; Albuyeh, F.
Power and Energy Magazine, IEEE
Volume 7, Issue 2, Date: March-April 2009, Pages: 52-62
Digital Object Identifier 10.1109/MPE.2008.931384
[Abstract](#) | Full Text: [PDF](#) (3297 KB)
- 11. Application of signal processing to the analysis of financial data [In the Spotlight]**
Drakakis, K.
Signal Processing Magazine, IEEE
Volume 26, Issue 5, Date: September 2009, Pages: 160-158
Digital Object Identifier 10.1109/MSP.2009.933377
[Abstract](#) | Full Text: [PDF](#) (1187 KB)
- 12. CCOA: Cloud Computing Open Architecture**
Liang-Jie Zhang; Qun Zhou
Web Services, 2009. ICWS 2009. IEEE International Conference on
Volume , Issue , Date: 6-10 July 2009, Pages: 607-616
Digital Object Identifier 10.1109/ICWS.2009.144
[Abstract](#) | Full Text: [PDF](#) (491 KB)
- 13. Mobile WiMAX systems: performance and evolution**
Fan Wang; Ghosh, A.; Sankaran, C.; Fleming, P.; Hsieh, F.; Benes, S.
Communications Magazine, IEEE
Volume 46, Issue 10, Date: October 2008, Pages: 41-49
Digital Object Identifier 10.1109/MCOM.2008.4644118
[Abstract](#) | Full Text: [PDF](#) (249 KB)
- 14. A Histogram Modification Framework and Its Application for Image Contrast Enhancement**
Arici, T.; Dikbas, S.; Altunbasak, Y.
Image Processing, IEEE Transactions on
Volume 18, Issue 9, Date: Sept. 2009, Pages: 1921-1935
Digital Object Identifier 10.1109/TIP.2009.2021548
[Abstract](#) | Full Text: [PDF](#) (6482 KB)
- 15. Mobile Network Supported Wireless Sensor Network Services**
Krco, S.; Tsiatsis, V.; Matusikova, K.; Johansson, M.; Cubic, I.; Gliitho, R.
Mobile Adhoc and Sensor Systems, 2007. MASS 2007. IEEE International Conference on
Volume , Issue , Date: 8-11 Oct. 2007, Pages: 1-3
Digital Object Identifier 10.1109/MOBHOC.2007.4428690
[Abstract](#) | Full Text: [PDF](#) (1939 KB)
- 16. An Introduction To Compressive Sampling**
Candes, E.J.; Wakin, M.B.
Signal Processing Magazine, IEEE
Volume 25, Issue 2, Date: March 2008, Pages: 21-30

Digital Object Identifier 10.1109/MSP.2007.914731

[Abstract](#) | Full Text: [PDF](#) (1437 KB)

17. Smart Grid - enabling electricity networks of the future TODAY

SmartGrids for Distribution, 2008. IET-CIRED. CIRED Seminar
Volume , Issue , Date: 23-24 June 2008, Pages: 1-1

[Abstract](#) | Full Text: [PDF](#) (84 KB)

18. A Low Power Pipelined ADC Using Capacitor and Opamp Sharing Technique With a Scheme to Cancel the Effect of Signal Dependent Kickback

Hamashita, K.; Un-Ku Moon; Youn-Jae Kook; Takasuka, K.; Takeuchi, S.; Sasidhar, N.; Hanumolu, P.K.
Solid-State Circuits, IEEE Journal of
Volume 44, Issue 9, Date: Sept. 2009, Pages: 2392-2401
Digital Object Identifier 10.1109/JSSC.2009.2025408

[Abstract](#) | Full Text: [PDF](#) (1152 KB)

19. 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. Minimizing the Supply Sensitivity of a CMOS Ring Oscillator Through Jointly Biasing the Supply and Control Voltages

Maxey, J.; Yang, C.-K.K.; Ping-Hsuan Hsieh
Solid-State Circuits, IEEE Journal of
Volume 44, Issue 9, Date: Sept. 2009, Pages: 2488-2495
Digital Object Identifier 10.1109/JSSC.2009.2025406

[Abstract](#) | Full Text: [PDF](#) (2124 KB)

21. Design of Highly Efficient Wideband RF Polar Transmitters Using the Envelope-Tracking Technique

Yan Li; Chia-Chang Chuang; Tzu-Yin Yang; Chen, K.; Gin-Kou Ma; Lopez, J.; Popp, J.D.; Lie, D.Y.C.; Wu, S.
Solid-State Circuits, IEEE Journal of
Volume 44, Issue 9, Date: Sept. 2009, Pages: 2276-2294
Digital Object Identifier 10.1109/JSSC.2009.2022669

[Abstract](#) | Full Text: [PDF](#) (4785 KB)

22. Cooperative Communications for Cognitive Radio Networks

Wei Zhang; Ben Letaief, K.
Proceedings of the IEEE
Volume 97, Issue 5, Date: May 2009, Pages: 878-893
Digital Object Identifier 10.1109/JPROC.2009.2015716

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

23. A survey of spectrum sensing algorithms for cognitive radio applications

Yucek, T.; Arslan, H.
Communications Surveys & Tutorials, IEEE
Volume 11, Issue 1, Date: First Quarter 2009, Pages: 116-130
Digital Object Identifier 10.1109/SURV.2009.090109

[Abstract](#) | Full Text: [PDF](#) (521 KB)

24. Development of wind turbine simulator for wind energy conversion systems based on permanent magnet synchronous motor

Weihao Hu; Yue Wang; Xianwen Song; Zhaoan Wang
Electrical Machines and Systems, 2008. ICEMS 2008. International Conference on
Volume , Issue , Date: 17-20 Oct. 2008, Pages: 2322-2326

[Abstract](#) | Full Text: [PDF](#) (467 KB)

- 25. Cloud Computing and Grid Computing 360-Degree Compared**
Foster, I.; Yong Zhao; Raicu, I.; Lu, S.
Grid Computing Environments Workshop, 2008. GCE apos;08
Volume , Issue , Date: 12-16 Nov. 2008, Pages: 1-10
Digital Object Identifier 10.1109/GCE.2008.4738445
[Abstract](#) | Full Text: [PDF](#) (469 KB)
- 26. What Networking of Information Can Do for Cloud Computing**
Ohlman, B.; Eriksson, A.; Rembarz, R.
Enabling Technologies: Infrastructures for Collaborative Enterprises, 2009. WETICE apos;09. 18th IEEE International Workshops on
Volume , Issue , Date: June 29 2009-July 1 2009, Pages: 78-83
Digital Object Identifier 10.1109/WETICE.2009.27
[Abstract](#) | Full Text: [PDF](#) (278 KB)
- 27. A Theory of Phase Singularities for Image Representation and its Applications to Object Tracking and Image Matching**
Yu Qiao; Wei Wang; Minematsu, N.; Jianzhuang Liu; Takeda, M.; Xiaou Tang
Image Processing, IEEE Transactions on
Volume 18, Issue 10, Date: Oct. 2009, Pages: 2153-2166
Digital Object Identifier 10.1109/TIP.2009.2026623
[Abstract](#) | Full Text: [PDF](#) (1768 KB)
- 28. Boost DC-DC Converter With Fast Reference Tracking (FRT) and Charge-Recycling (CR) Techniques for High-Efficiency and Low-Cost LED Driver**
Chun-Yu Hsieh; Ke-Horng Chen
Solid-State Circuits, IEEE Journal of
Volume 44, Issue 9, Date: Sept. 2009, Pages: 2568-2580
Digital Object Identifier 10.1109/JSSC.2009.2024051
[Abstract](#) | Full Text: [PDF](#) (2195 KB)
- 29. Multiband Handset Antenna Combining a PIFA, Slots, and Ground Plane Modes**
Ribo, M.; Anguera, J.; Puente, C.; Picher, C.; Cabedo, A.
Antennas and Propagation, IEEE Transactions on
Volume 57, Issue 9, Date: Sept. 2009, Pages: 2526-2533
Digital Object Identifier 10.1109/TAP.2009.2027039
[Abstract](#) | Full Text: [PDF](#) (1481 KB)
- 30. LTE: the evolution of mobile broadband - [LTE part II: 3GPP release 8]**
Astely, D.; Dahlman, E.; Furuskar, A.; Jading, Y.; Lindstrom, M.; Parkvall, S.
Communications Magazine, IEEE
Volume 47, Issue 4, Date: April 2009, Pages: 44-51
Digital Object Identifier 10.1109/MCOM.2009.4907406
[Abstract](#) | Full Text: [PDF](#) (275 KB)
- 31. 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)
- 32. Cloud Computing: Distributed Internet Computing for IT and Scientific Research**
Dikaiakos, M.D.; Katsaros, D.; Mehra, P.; Pallis, G.; Vakali, A.
Internet Computing, IEEE
Volume 13, Issue 5, Date: Sept.-Oct. 2009, Pages: 10-13
Digital Object Identifier 10.1109/MIC.2009.103
[Abstract](#) | Full Text: [PDF](#) (367 KB)
- 33. Cloud Computing: New Wine or Just a New Bottle?**
Voas, Jeffrey; Zhang, Jia
IT Professional
Volume 11, Issue 2, Date: March-April 2009, Pages: 15-17

Digital Object Identifier 10.1109/MITP.2009.23

[Abstract](#) | Full Text: [PDF](#) (1412 KB)

34. The Case for Cloud Computing

Grossman, R.L.

IT Professional

Volume 11, Issue 2, Date: March-April 2009, Pages: 23-27

Digital Object Identifier 10.1109/MITP.2009.40

[Abstract](#) | Full Text: [PDF](#) (457 KB)

35. Cooperative communication in wireless networks

Nosratinia, A.; Hunter, T.E.; Hedayat, A.

Communications Magazine, IEEE

Volume 42, Issue 10, Date: Oct. 2004, Pages: 74- 80

Digital Object Identifier 10.1109/MCOM.2004.1341264

[Abstract](#) | Full Text: [PDF](#) (265 KB)

36. Spectrum Sensing for Cognitive Radio

Haykin, S.; Thomson, D.J.; Reed, J.H.

Proceedings of the IEEE

Volume 97, Issue 5, Date: May 2009, Pages: 849-877

Digital Object Identifier 10.1109/JPROC.2009.2015711

[Abstract](#) | Full Text: [PDF](#) (1557 KB)

37. Security and Privacy Challenges in the Smart Grid

McDaniel, P.; McLaughlin, S.

Security & Privacy, IEEE

Volume 7, Issue 3, Date: May-June 2009, Pages: 75-77

Digital Object Identifier 10.1109/MSP.2009.76

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

38. Impact of Smart Grid on distribution system design

Brown, R.E.

Power and Energy Society General Meeting - Conversion and Delivery of Electrical Energy in the 21st Century, 2008 IEEE

Volume , Issue , Date: 20-24 July 2008, Pages: 1-4

Digital Object Identifier 10.1109/PES.2008.4596843

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

39. 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)

40. Distributed coding for cooperative wireless networks: an overview and recent advances - [Topics in ad hoc and sensor networks]

Yonghui Li

Communications Magazine, IEEE

Volume 47, Issue 8, Date: August 2009, Pages: 71-77

Digital Object Identifier 10.1109/MCOM.2009.5181895

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

41. Game theory and the flat-fading gaussian interference channel

Larsson, E.; Jorswieck, E.; Lindblom, J.; Mochaourab, R.

Signal Processing Magazine, IEEE

Volume 26, Issue 5, Date: September 2009, Pages: 18-27

Digital Object Identifier 10.1109/MSP.2009.933370

[Abstract](#) | Full Text: [PDF](#) (1174 KB)

42. Non-binary LDPC codes vs. Reed-Solomon codes

Bo Zhou; Li Zhang; Jingyu Kang; Qin Huang; Tai, Y.Y.; Shu Lin; Meina Xu
Information Theory and Applications Workshop, 2008
Volume , Issue , Date: Jan. 27 2008-Feb. 1 2008, Pages: 175-184
Digital Object Identifier 10.1109/ITA.2008.4601044

[Abstract](#) | Full Text: [PDF](#) (401 KB)

43. Cloud Computing and the Common Man

Viega, J.
Computer
Volume 42, Issue 8, Date: Aug. 2009, Pages: 106-108
Digital Object Identifier 10.1109/MC.2009.252

[Abstract](#) | Full Text: [PDF](#) (445 KB)

44. A 10 MS/s 11-bit 0.19 mm² Algorithmic ADC With Improved Clocking Scheme

Min Gyu Kim; Hanumolu, P.K.; Un-Ku Moon
Solid-State Circuits, IEEE Journal of
Volume 44, Issue 9, Date: Sept. 2009, Pages: 2348-2355
Digital Object Identifier 10.1109/JSSC.2009.2023158

[Abstract](#) | Full Text: [PDF](#) (782 KB)

45. A Wideband PLL-Based G/FSK Transmitter in 0.18 μm CMOS

Tsung-Hsien Lin; Yao-Hong Liu
Solid-State Circuits, IEEE Journal of
Volume 44, Issue 9, Date: Sept. 2009, Pages: 2452-2462
Digital Object Identifier 10.1109/JSSC.2009.2022994

[Abstract](#) | Full Text: [PDF](#) (2447 KB)

46. A Review of the State of the Art of Power Electronics for Wind Turbines

Zhe Chen; Guerrero, J.M.; Blaabjerg, F.
Power Electronics, IEEE Transactions on
Volume 24, Issue 8, Date: Aug. 2009, Pages: 1859-1875
Digital Object Identifier 10.1109/TPEL.2009.2017082

[Abstract](#) | Full Text: [PDF](#) (957 KB)

47. A 7 ps Jitter 0.053 mm² Fast Lock All-Digital DLL With a Wide Range and High Resolution DCC

Dongsuk Shin; Chulwoo Kim; Janghoon Song; Hyunsoo Chae
Solid-State Circuits, IEEE Journal of
Volume 44, Issue 9, Date: Sept. 2009, Pages: 2437-2451
Digital Object Identifier 10.1109/JSSC.2009.2021447

[Abstract](#) | Full Text: [PDF](#) (3659 KB)

48. A Differential-Ramp Based 65 dB-Linear VGA Technique in 65 nm CMOS

Pedrotti, K.; Elwan, H.; Tekin, A.
Solid-State Circuits, IEEE Journal of
Volume 44, Issue 9, Date: Sept. 2009, Pages: 2503-2514
Digital Object Identifier 10.1109/JSSC.2009.2021446

[Abstract](#) | Full Text: [PDF](#) (1839 KB)

49. A 20 GS/s 5-Bit SiGe BiCMOS Dual-Nyquist Flash ADC With Sampling Capability up to 35 GS/s Featuring Offset Corrected Exclusive-Or Comparators

Daniel, E.S.; Daun-Lindberg, M.A.; Schwab, D.J.; Kertis, R.A.; Philpott, R.A.; Humble, J.S.; Fritz, K.E.; Prairie, J.F.; Gilbert, B.K.
Solid-State Circuits, IEEE Journal of
Volume 44, Issue 9, Date: Sept. 2009, Pages: 2295-2311
Digital Object Identifier 10.1109/JSSC.2009.2022672

[Abstract](#) | Full Text: [PDF](#) (5122 KB)

50. A 10 μs 15-bit 60-MS/s Floating-Point ADC With Digital Gain and Offset Calibration

Yun-Shiang Shu; Wei-Ming Lee; Bang-Sup Song; Pain, B.; MoonJung Kyung
Solid-State Circuits, IEEE Journal of
Volume 44, Issue 9, Date: Sept. 2009, Pages: 2356-2365
Digital Object Identifier 10.1109/JSSC.2009.2022993

[Abstract](#) | Full Text: [PDF](#) (1239 KB)

- 51. Compact Patch Antenna for Electromagnetic Interaction With Human Tissue at 434 MHz**
McEvoy, P.; Xiulong Bao; Ammann, M.J.; Curto, S.
Antennas and Propagation, IEEE Transactions on
Volume 57, Issue 9, Date: Sept. 2009, Pages: 2564-2571
Digital Object Identifier 10.1109/TAP.2009.2027040
[Abstract](#) | Full Text: [PDF](#) (1588 KB)
- 52. Low-Q, Electrically Small, Efficient Near-Field Resonant Parasitic Antennas**
Peng Jin; Ziolkowski, R.W.
Antennas and Propagation, IEEE Transactions on
Volume 57, Issue 9, Date: Sept. 2009, Pages: 2548-2563
Digital Object Identifier 10.1109/TAP.2009.2027162
[Abstract](#) | Full Text: [PDF](#) (2004 KB)
- 53. A Widely-Tunable, Reconfigurable CMOS Analog Baseband IC for Software-Defined Radio**
Hori, S.; Maeda, T.; Kitsunezuka, M.
Solid-State Circuits, IEEE Journal of
Volume 44, Issue 9, Date: Sept. 2009, Pages: 2496-2502
Digital Object Identifier 10.1109/JSSC.2009.2023275
[Abstract](#) | Full Text: [PDF](#) (780 KB)
- 54. Cloud computing is changing how we communicate**
Maggiani, R.
Professional Communication Conference, 2009. IPCC 2009. IEEE International
Volume , Issue , Date: 19-22 July 2009, Pages: 1-4
Digital Object Identifier 10.1109/IPCC.2009.5208703
[Abstract](#) | Full Text: [PDF](#) (169 KB)
- 55. A 1.94 to 2.55 GHz, 3.6 to 4.77 GHz Tunable CMOS VCO Based on Double-Tuned, Double-Driven Coupled Resonators**
Hella, M.M.; Catli, B.
Solid-State Circuits, IEEE Journal of
Volume 44, Issue 9, Date: Sept. 2009, Pages: 2463-2477
Digital Object Identifier 10.1109/JSSC.2009.2023155
[Abstract](#) | Full Text: [PDF](#) (1943 KB)
- 56. Data communication over the smart grid**
Srinivasa Prasanna, G.N.; Lakshmi, A.; Sumanth, S.; Simha, V.; Bapat, J.; Koomullil, G.
Power Line Communications and Its Applications, 2009. ISPLC 2009. IEEE International Symposium on
Volume , Issue , Date: March 29 2009-April 1 2009, Pages: 273-279
Digital Object Identifier 10.1109/ISPLC.2009.4913442
[Abstract](#) | Full Text: [PDF](#) (1236 KB)
- 57. A Wide Tuning Range G_m-C Filter for Multi-Mode CMOS Direct-Conversion Wireless Receivers**
Tien-Yu Lo; Chung-Chih Hung; Ismail, M.
Solid-State Circuits, IEEE Journal of
Volume 44, Issue 9, Date: Sept. 2009, Pages: 2515-2524
Digital Object Identifier 10.1109/JSSC.2009.2023154
[Abstract](#) | Full Text: [PDF](#) (1115 KB)
- 58. A Class-G Supply Modulator and Class-E PA in 130 nm CMOS**
Walling, J.S.; Taylor, S.S.; Allstot, D.J.
Solid-State Circuits, IEEE Journal of
Volume 44, Issue 9, Date: Sept. 2009, Pages: 2339-2347
Digital Object Identifier 10.1109/JSSC.2009.2023191
[Abstract](#) | Full Text: [PDF](#) (1707 KB)
- 59. A Fifth-Order G_m-C Continuous-Time $\Delta\Sigma$ Modulator With Process-Insensitive Input Linear Range**
Hamashita, K.; Aiba, Y.; Bang-Sup Song; Tomioka, K.; Nakashima, Y.

Solid-State Circuits, IEEE Journal of
Volume 44, Issue 9, Date: Sept. 2009, Pages: 2381-2391
Digital Object Identifier 10.1109/JSSC.2009.2025339

[Abstract](#) | Full Text: [PDF](#) (1747 KB)

60. 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)

61. Unsupervised Learning of Probabilistic Object Models (POMs) for Object Classification, Segmentation, and Recognition Using Knowledge Propagation

Yuanhao Chen; Long Zhu; Yuille, A.; HongJiang Zhang
Pattern Analysis and Machine Intelligence, IEEE Transactions on
Volume 31, Issue 10, Date: Oct. 2009, Pages: 1747-1761
Digital Object Identifier 10.1109/TPAMI.2009.95

[Abstract](#) | Full Text: [PDF](#) (4357 KB)

62. Rural distribution system planning using Smart Grid Technologies

Saint, B.
Rural Electric Power Conference, 2009. REPC apos;09. IEEE
Volume , Issue , Date: 26-29 April 2009, Pages: B3-B3-8
Digital Object Identifier 10.1109/REPCON.2009.4919421

[Abstract](#) | Full Text: [PDF](#) (339 KB)

63. Content Based Image Retrieval Using Unclean Positive Examples

Zhang, J.; Lei Ye
Image Processing, IEEE Transactions on
Volume 18, Issue 10, Date: Oct. 2009, Pages: 2370-2375
Digital Object Identifier 10.1109/TIP.2009.2026669

[Abstract](#) | Full Text: [PDF](#) (214 KB)

64. An FIR-Embedded Noise Filtering Method for Δ Fractional-N PLL Clock Generators

Yuanfeng Sun; Woogeun Rhee; Zhihua Wang; Xueyi Yu
Solid-State Circuits, IEEE Journal of
Volume 44, Issue 9, Date: Sept. 2009, Pages: 2426-2436
Digital Object Identifier 10.1109/JSSC.2009.2021086

[Abstract](#) | Full Text: [PDF](#) (1540 KB)

65. Flexible design of cognitive radio wireless systems

Scutari, G.; Palomar, D.; Pang, J.-S.; Facchinei, F.
Signal Processing Magazine, IEEE
Volume 26, Issue 5, Date: September 2009, Pages: 107-123
Digital Object Identifier 10.1109/MSP.2009.933446

[Abstract](#) | Full Text: [PDF](#) (1286 KB)

66. Game theory and the frequency selective interference channel

Leshem, A.; Zehavi, E.
Signal Processing Magazine, IEEE
Volume 26, Issue 5, Date: September 2009, Pages: 28-40
Digital Object Identifier 10.1109/MSP.2009.933372

[Abstract](#) | Full Text: [PDF](#) (1292 KB)

67. 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
Volume 50, Issue 2, Date: Feb 2002, Pages: 174-188
Digital Object Identifier 10.1109/78.978374

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

68. The evolution of distribution

Jiyuan Fan; Borlase, S.
Power and Energy Magazine, IEEE
Volume 7, Issue 2, Date: March-April 2009, Pages: 63-68
Digital Object Identifier 10.1109/MPE.2008.931392

[Abstract](#) | Full Text: [PDF](#) (1386 KB)

69. Analysis and Optimization of Current-Driven Passive Mixers in Narrowband Direct-Conversion Receivers

Mirzaei, A.; Darabi, H.; Leete, J.C.; Xinyu Chen; Juan, K.; Yazdi, A.
Solid-State Circuits, IEEE Journal of
Volume 44, Issue 10, Date: Oct. 2009, Pages: 2678-2688
Digital Object Identifier 10.1109/JSSC.2009.2027937

[Abstract](#) | Full Text: [PDF](#) (1470 KB)

70. Compressive-Projection Principal Component Analysis

Fowler, J.E.
Image Processing, IEEE Transactions on
Volume 18, Issue 10, Date: Oct. 2009, Pages: 2230-2242
Digital Object Identifier 10.1109/TIP.2009.2025089

[Abstract](#) | Full Text: [PDF](#) (475 KB)

71. IEEE standard glossary of software engineering terminology

IEEE Std 610.12-1990
Volume , Issue , Date: 10 Dec 1990, Pages: -

[Abstract](#) | Full Text: [PDF](#) (5744 KB)

72. A Direct Design Technique for Dual-Mode Inline Microwave Bandpass Filters

Bekheit, M.; Amari, S.
Microwave Theory and Techniques, IEEE Transactions on
Volume 57, Issue 9, Date: Sept. 2009, Pages: 2193-2202
Digital Object Identifier 10.1109/TMTT.2009.2027165

[Abstract](#) | Full Text: [PDF](#) (695 KB)

73. Cognitive Radio: An Information-Theoretic Perspective

Jovicic, A.; Viswanath, P.
Information Theory, IEEE Transactions on
Volume 55, Issue 9, Date: Sept. 2009, Pages: 3945-3958
Digital Object Identifier 10.1109/TIT.2009.2025539

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

74. A 0.65-V 2.5-GHz Fractional-N Synthesizer With Two-Point 2-Mb/s GFSK Data Modulation

Shih-An Yu; Kinget, P.
Solid-State Circuits, IEEE Journal of
Volume 44, Issue 9, Date: Sept. 2009, Pages: 2411-2425
Digital Object Identifier 10.1109/JSSC.2009.2023156

[Abstract](#) | Full Text: [PDF](#) (1731 KB)

75. Parameter-Independent Time-Optimal Digital Control for Point-of-Load Converters

Costabeber, A.; Mattavelli, P.; Corradini, L.; Saggini, S.
Power Electronics, IEEE Transactions on
Volume 24, Issue 10, Date: Oct. 2009, Pages: 2235-2248
Digital Object Identifier 10.1109/TPEL.2009.2022397

[Abstract](#) | Full Text: [PDF](#) (2402 KB)

76. IEEE recommended practices and requirements for harmonic control in electrical power systems

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

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

77. GPU Computing

Owens, J.D.; Houston, M.; Luebke, D.; Green, S.; Stone, J.E.; Phillips, J.C.
Proceedings of the IEEE
Volume 96, Issue 5, Date: May 2008, Pages: 879-899
Digital Object Identifier 10.1109/JPROC.2008.917757

[Abstract](#) | Full Text: [PDF](#) (1320 KB)

78. Quarter-Wavelength Printed Loop Antenna With an Internal Printed Matching Circuit for GSM/ DCS/PCS/UMTS Operation in the Mobile Phone

Yun-Wen Chi; Kin-Lu Wong
Antennas and Propagation, IEEE Transactions on
Volume 57, Issue 9, Date: Sept. 2009, Pages: 2541-2547
Digital Object Identifier 10.1109/TAP.2009.2027152

[Abstract](#) | Full Text: [PDF](#) (1149 KB)

79. Compact PIFA for Mobile Terminals Supporting Multiple Cellular and Non-Cellular Standards

Bhatti, R.A.; Yun-Taek Im; Seong-Ook Park
Antennas and Propagation, IEEE Transactions on
Volume 57, Issue 9, Date: Sept. 2009, Pages: 2534-2540
Digital Object Identifier 10.1109/TAP.2009.2027086

[Abstract](#) | Full Text: [PDF](#) (969 KB)

80. Design of Low-Loss Transmission Lines in Scaled CMOS by Accurate Electromagnetic Simulations

Vecchi, F.; Repossi, M.; Arcioni, P.; Eyssa, W.; Svelto, F.
Solid-State Circuits, IEEE Journal of
Volume 44, Issue 9, Date: Sept. 2009, Pages: 2605-2615
Digital Object Identifier 10.1109/JSSC.2009.2023277

[Abstract](#) | Full Text: [PDF](#) (1375 KB)

81. A 0.55 V 60 dB-DR Fourth-Order Analog Baseband Filter

De Matteis, M.; Dapos, Amico, S.; Baschiroto, A.
Solid-State Circuits, IEEE Journal of
Volume 44, Issue 9, Date: Sept. 2009, Pages: 2525-2534
Digital Object Identifier 10.1109/JSSC.2009.2024801

[Abstract](#) | Full Text: [PDF](#) (884 KB)

82. Smart Parking Applications Using RFID Technology

Pala, Z.; Inanc, N.
RFID Eurasia, 2007 1st Annual
Volume , Issue , Date: 5-6 Sept. 2007, Pages: 1-3
Digital Object Identifier 10.1109/RFIDEURASIA.2007.4368108

[Abstract](#) | Full Text: [PDF](#) (822 KB)

83. Automatic Image Segmentation by Dynamic Region Growth and Multiresolution Merging

Garcia Ugarriza, L.; Saber, E.; Vantaram, S.R.; Amuso, V.; Shaw, M.; Bhaskar, R.
Image Processing, IEEE Transactions on
Volume 18, Issue 10, Date: Oct. 2009, Pages: 2275-2288
Digital Object Identifier 10.1109/TIP.2009.2025555

[Abstract](#) | Full Text: [PDF](#) (1755 KB)

84. Three-Level ZVS Active Clamping PWM for the DC-DC Buck Converter

Rodrigues, J.P.; Perin, A.J.; Mussa, S.A.; Heldwein, M.L.
Power Electronics, IEEE Transactions on
Volume 24, Issue 10, Date: Oct. 2009, Pages: 2249-2258
Digital Object Identifier 10.1109/TPEL.2009.2022535

[Abstract](#) | Full Text: [PDF](#) (754 KB)

85. Kalman Filtering Over Graphs: Theory and Applications

Shi, L.
Automatic Control, IEEE Transactions on
Volume 54, Issue 9, Date: Sept. 2009, Pages: 2230-2234
Digital Object Identifier 10.1109/TAC.2009.2026851

[Abstract](#) | Full Text: [PDF](#) (344 KB)

86. Low-Power Supply-Regulation Techniques for Ring Oscillators in Phase-Locked Loops Using a Split-Tuned Architecture

Arakali, A.; Gondi, S.; Hanumolu, P.K.
Solid-State Circuits, IEEE Journal of
Volume 44, Issue 8, Date: Aug. 2009, Pages: 2169-2181
Digital Object Identifier 10.1109/JSSC.2009.2022916

[Abstract](#) | Full Text: [PDF](#) (1789 KB)

87. 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)

88. IEEE Standard for Local and metropolitan area networks Part 16: Air Interface for Broadband Wireless Access Systems

IEEE Std 802.16-2009 (Revision of IEEE Std 802.16-2004)
Volume , Issue , Date: May 29 2009, Pages: C1-2004
Digital Object Identifier 10.1109/IEEESTD.2009.5062485

[Abstract](#) | Full Text: [PDF](#) (10365 KB)

89. Compressed sensing

Donoho, D.L.
Information Theory, IEEE Transactions on
Volume 52, Issue 4, Date: April 2006, Pages: 1289-1306
Digital Object Identifier 10.1109/TIT.2006.871582

[Abstract](#) | Full Text: [PDF](#) (483 KB)

90. Smart grid technologies

Jun Wang; Huang, A.; Woongje Sung; Yu Liu; Baliga, B.J.
Industrial Electronics Magazine, IEEE
Volume 3, Issue 2, Date: June 2009, Pages: 16-23
Digital Object Identifier 10.1109/MIE.2009.932583

[Abstract](#) | Full Text: [PDF](#) (2269 KB)

91. An 8-GHz to 10-GHz Distributed DLL for Multiphase Clock Generation

Keng-Jan Hsiao; Tai-Cheng Lee
Solid-State Circuits, IEEE Journal of
Volume 44, Issue 9, Date: Sept. 2009, Pages: 2478-2487
Digital Object Identifier 10.1109/JSSC.2009.2024804

[Abstract](#) | Full Text: [PDF](#) (2151 KB)

92. 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)

93. Cloud Computing: IT as a Service

Geng Lin; Fu, D.; Jinzy Zhu; Dasmalchi, G.
IT Professional

Volume 11, Issue 2, Date: March-April 2009, Pages: 10-13
Digital Object Identifier 10.1109/MITP.2009.22

[Abstract](#) | Full Text: [PDF](#) (3016 KB)

94. Noise-Driven Anisotropic Diffusion Filtering of MRI

Krissian, K.; Aja-Fernandez, S.
Image Processing, IEEE Transactions on
Volume 18, Issue 10, Date: Oct. 2009, Pages: 2265-2274
Digital Object Identifier 10.1109/TIP.2009.2025553

[Abstract](#) | Full Text: [PDF](#) (5025 KB)

95. What Do We Know about Agile Software Development?

Dingsoyr, T.; Dyba, T.
Software, IEEE
Volume 26, Issue 5, Date: Sept.-Oct. 2009, Pages: 6-9
Digital Object Identifier 10.1109/MS.2009.145

[Abstract](#) | Full Text: [PDF](#) (324 KB)

96. A Compact Ultrawideband Monopole Antenna for Wireless Communication Application

Jaewoong Shin; Jaehoon Choi; Jaewon Lee; Seokjin Hong
Antennas and Propagation, IEEE Transactions on
Volume 57, Issue 9, Date: Sept. 2009, Pages: 2785-2788
Digital Object Identifier 10.1109/TAP.2009.2027193

[Abstract](#) | Full Text: [PDF](#) (1151 KB)

97. An Investigation of Open- and Short-Ended Resonators and Their Applications to Bandpass Filters

Gao Le Dai; Xiu Yin Zhang; Chi Hou Chan; Quan Xue; Ming Yao Xia
Microwave Theory and Techniques, IEEE Transactions on
Volume 57, Issue 9, Date: Sept. 2009, Pages: 2203-2210
Digital Object Identifier 10.1109/TMTT.2009.2027173

[Abstract](#) | Full Text: [PDF](#) (657 KB)

98. Random Discrete Fractional Fourier Transform

Wen-Liang Hsue; Soo-Chang Pei
Signal Processing Letters, IEEE
Volume 16, Issue 12, Date: Dec. 2009, Pages: 1015-1018
Digital Object Identifier 10.1109/LSP.2009.2027646

[Abstract](#) | Full Text: [PDF](#) (1269 KB)

99. Modeling and Design of RF Amplifiers for Envelope Tracking WCDMA Base-Station Applications

Jinseong Jeong; Kimball, D.F.; Myoungbo Kwak; Chin Hsia; Draxler, P.; Asbeck, P.M.
Microwave Theory and Techniques, IEEE Transactions on
Volume 57, Issue 9, Date: Sept. 2009, Pages: 2148-2159
Digital Object Identifier 10.1109/TMTT.2009.2027075

[Abstract](#) | Full Text: [PDF](#) (1913 KB)

100. 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)

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