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- 1. Will IEEE 802.15.4 make ubiquitous networking a reality?: a discussion on a potential low power, low bit rate standard**
Jianliang Zheng; Lee, M.J.
Communications Magazine, IEEE
Volume 42, Issue 6, Date: June 2004, Pages: 140- 146

[Abstract](#) | Full Text: [PDF](#) (559 KB)
- 2. 2nd GRSS/ISPRS Joint Workshop on Remote Sensing and Data Fusion over Urban Areas. URBAN 2003 (Cat. No.03EX646)**
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Volume , Issue , Date: 22-23 May 2003, Pages: -

[Abstract](#) | Full Text: [PDF](#) (439 KB)
- 3. Framework for the semantic Web: an RDF tutorial**
Decker, S.; Mitra, P.; Melnik, S.
Internet Computing, IEEE
Volume 4, Issue 6, Date: Nov.-Dec. 2000, Pages: 68-73

[Abstract](#) | Full Text: [PDF](#) (140 KB)
- 4. IEEE Standard for Information technology- Telecommunications and information exchange between systems- Local and metropolitan area networks- Specific requirements Part 3: Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method and Physical Layer Specifications Amendment: Media Access Control (MAC) Parameters, Physical Layers, and Management Parameters for 10 Gb/s Operation**
IEEE Std 802.3ae-2002 (Amendment to IEEE Std 802.3-2002)
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[Abstract](#) | Full Text: [PDF](#) (5732 KB)
- 5. IEEE Std 802.11-1997 Information Technology- telecommunications And Information exchange Between Systems-Local And Metropolitan Area Networks-specific Requirements-part 11: Wireless Lan Medium Access Control (MAC) And Physical Layer (PHY) Specifications**
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Volume , Issue , Date: 18 November 1997, Pages: i-445

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- 6. IEEE 802.15.4: a developing standard for low-power low-cost wireless personal area networks**
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- 7. Performance evaluation of 32 kbits/s real-time and dual-direction video communication system for wireless channels**
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- 8. CBSA: content-based soft annotation for multimodal image retrieval using Bayes point machines**
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- 22. A direct-conversion CMOS transceiver for the 802.11a/b/g WLAN standard utilizing a Cartesian feedback transmitter**
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- 24. Automatic recalibration of an active structured light vision system**
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[Abstract](#) | Full Text: [PDF](#) (330 KB)**40. A 21-mW 8-b 125-MSample/s ADC in 0.09-mm²/0.13- μ m CMOS**

Mulder, J.; Ward, C.M.; Chi-Hung Lin; Kruse, D.; Westra, J.R.; Lugthart, M.; Arslan, E.; van de Plassche, R.J.; Bult, K.; van der Goes, F.M.L.

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[Abstract](#) | Full Text: [PDF](#) (920 KB)**41. Calculation of SAR and B₁-field within human head excited by MRI birdcage coils**

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[Abstract](#) | Full Text: [PDF](#) (216 KB)**42. Introduction to the Special Issue on the ISSCC2004**

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Vaughan-Nichols, S.J.

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Full Text: [PDF](#) (336 KB)**44. Retrospective correction of intensity inhomogeneities in MRI**

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[Abstract](#) | Full Text: [PDF](#) (265 KB)**46. An overview of MIMO communications - a key to gigabit wireless**

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55. **IEEE Communications Magazine - Table of Contents**
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- [Abstract](#) | Full Text: [PDF](#) (274 KB)
- 73. 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 (LR-WPANs)**
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Gentili, G.B.; Tesi, V.; Linari, M.; Marsili, M.
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