select your interest

[all subject areas]
[all journals]

browse top 25 archive

Current: April to June 2011

sign up now! for the e-mail alerts

You can sign-up to receive our free Top 25 email alerts. When you register, you can choose to receive alerts by subject or journal, and can subscribe to up to 10 alerts at once.

log in

e-mail address password

remember me on this computer

not registered? Sign up today!

Tell other people about this service

Contact Top 25 Team About the Top 25 Sitemap
Top 25 Hottest Articles
Computer Communications
April to June 2011

1. A survey on clustering algorithms for wireless sensor networks
   Abbasi, A.A.; Younis, M.
   Cited by SciVerse Scopus (185)

2. Wireless sensor networks: A survey on the state of the art and the 802.15.4 and ZigBee standards
   • Review article
   Baronti, P.; Pillai, P.; Chook, V.W.C.; Chessa, S.; Gotta, A.; Hu, Y.F.
   Cited by SciVerse Scopus (126)

3. Android/OSGi-based vehicular network management system
   Computer Communications, Volume 34, Issue 2, February 2011, Pages 169-183
   Chen, M.C.; Chen, J.L.; Chang, T.W.
   Cited by SciVerse Scopus (1)

4. Architectures for the future networks and the next generation Internet: A survey
   Computer Communications, Volume 34, Issue 1, January 2011, Pages 2-42
   Paul, S.; Pan, J.; Jain, R.
   Cited by SciVerse Scopus (3)

5. A study of low level vibrations as a power source for wireless sensor nodes
   Computer Communications, Volume 26, Issue 11, July 2003, Pages 1131-1144
   Roundy, S.; Wright, P.K.; Rabaey, J.
   Cited by SciVerse Scopus (492)

6. An overview of vertical handover techniques: Algorithms, protocols and tools
   • Review article
   Computer Communications, Volume 34, Issue 8, June 2011, Pages 985-997
   Marquez-Barja, J.; Calafate, C.T.; Cano, J.C.; Manzoni, P.

7. LTE, the radio technology path towards 4G
   Computer Communications, Volume 33, Issue 16, October 2010, Pages 1894-1906
   Rinne, M.; Tirkkonen, O.

8. Wireless sensor networks for personal health monitoring: Issues and an implementation
   Computer Communications, Volume 29, Issue 13-14, August 2006, Pages 2521-2533
   Milenkovic, A.; Otto, C.; Jovanov, E.
9. Architecture design and performance evaluation of RFID object tracking systems
   Chen, J.L.; Chen, M.C.; Chen, C.W.; Chang, Y.C.

10. Vehicular telematics over heterogeneous wireless networks: A survey
    Hossain, E.; Chow, G.; Leung, V.C.M.; McLeod, R.D.; Mi@?i@?i, J.; Wong, V.W.S.; Yang, O.

11. An overview of vertical handover decision strategies in heterogeneous wireless networks • Review article
    Kassar, M.; Kervella, B.; Pujolle, G.

12. CSMA/CA performance under high traffic conditions: throughput and delay analysis
    Ziouva, E.; Antonakopoulos, T.

13. H.264 video transmissions over wireless networks: Challenges and solutions • Review article
    Hsiao, Y.M.; Lee, J.F.; Chen, J.S.; Chu, Y.S.

14. A strong user authentication scheme with smart cards for wireless communications
    He, D.; Ma, M.; Zhang, Y.; Chen, C.; Bu, J.

15. Improving network lifetime with mobile wireless sensor networks
    Yang, Y.; Fonoage, M.I.; Cardei, M.

16. Radio resource management in emerging heterogeneous wireless networks
    Piamrat, K.; Ksentini, A.; Bonnin, J.M.; Viho, C.

17. Securing against brute-force attack: A hash-based RFID mutual authentication protocol using a secret value
    Cho, J.S.; Yeo, S.S.; Kim, S.K.

18. Vehicular Ad Hoc Networks: A New Challenge for Localization-Based Systems
    Boukerche, A.; Oliveira, H.A.B.F.; Nakamura, E.F.; Loureiro, A.A.F.

19. LotusNet: Tunable privacy for distributed online social network services
    Aiello, L.M.; Ruffo, G.

20. Distributed denial of service attack detection using an ensemble of neural classifier
    Raj Kumar, P.A.; Selvakumar, S.

21. A survey of energy efficient MAC protocols for IEEE 802.11 WLAN • Review article
22. A survey of key management schemes in wireless sensor networks
   Computer Communications, Volume 30, Issue 11-12, September 2007, Pages 2314-2341
   Xiao, Y.; Rayi, V.K.; Sun, B.; Du, X.; Hu, F.; Galloway, M.
   Cited by SciVerse Scopus (69)

23. Channel allocation in multi-channel wireless mesh networks • Review article
   Computer Communications, Volume 34, Issue 7, May 2011, Pages 803-815
   Ding, Y.; Xiao, L.

24. Robust one-time password authentication scheme using smart card for home network environment
   Vaidya, B.; Park, J.H.; Yeo, S.S.; Rodrigues, J.J.P.C.
   Cited by SciVerse Scopus (3)

25. An efficient network intrusion detection
   Computer Communications, Volume 33, Issue 4, March 2010, Pages 477-484
   Chen, C.M.; Chen, Y.L.; Lin, H.C.
   Cited by SciVerse Scopus (4)