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Digital Object Identifier: 10.1109/TMC.2011.61

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2. Energy-Efficient Cooperative Video Distribution with Statistical QoS Provisions over Wireless Networks

Abdel Khalek, Amin; Dawy, Zaher

Mobile Computing, IEEE Transactions on

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3. Approximation Algorithms for Data Broadcast in Wireless Networks

Gandhi, Rajiv; Kim, Yoo-Ah; Lee, Seungjoon; Ryu, Jiho; Wan, Peng-Jun

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Digital Object Identifier: 10.1109/TMC.2011.162

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4. HEED: a hybrid, energy-efficient, distributed clustering approach for ad hoc sensor networks

Younis, O.; Fahmy, S.

Mobile Computing, IEEE Transactions on

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Digital Object Identifier: 10.1109/TMC.2004.41

Publication Year: 2004 , Page(s): 366 - 379

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5. Fast Data Collection in Tree-Based Wireless Sensor Networks

Durmaz Incel, O.; Ghosh, A.; Krishnamachari, B.; Chintalapudi, K.

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6. Modeling and Performance Analysis for Duty-Cycled MAC Protocols with Applications to S-MAC and X-MAC

Yang, Ou; Heinzelman, Wendi

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7. Design of Efficient Multicast Protocol for IEEE 802.11n WLANs and Cross-Layer Optimization for Scalable Video Streaming

Wan-Seon Lim; Dong-Wook Kim; Young-Joo Suh

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8. SenseLess: A Database-Driven White Spaces Network

Murty, R.; Chandra, R.; Moscibroda, T.; Bahl, P.

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9. Robust Relative Location Estimation in Wireless Sensor Networks with Inexact Position Problems

Chiu, Wei-Yu; Chen, Bor-Sen; Yang, Chang-Yi

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10. Resource-Aware Video Multicasting via Access Gateways in Wireless Mesh Networks

Tu, Wanqing; Sreenan, Cormac J.; Chou, Chun Tung; Misra, Archan; Jha, Sanjay

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11. Network Coding in Cooperative Communications: Friend or Foe?

Sharma, Sushant; Shi, Yi; Liu, Jia; Hou, Y. Thomas; Kompella, Sastry; Midkiff, Scott F.

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12. A Novel MAC Scheme for Multichannel Cognitive Radio Ad Hoc Networks

Jeon, Wha Sook; Han, Jeong Ae; Jeong, Dong Geun

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13. Mining Spectrum Usage Data: A Large-Scale Spectrum Measurement Study

Yin, Sixing; Chen, Dawei; Zhang, Qian; Liu, Mingyan; Li, Shufang

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Digital Object Identifier: 10.1109/TMC.2011.128

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14. Efficient Discovery of Spectrum Opportunities with MAC-Layer Sensing in Cognitive Radio Networks

Hyoil Kim; Shin, K.G.

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Digital Object Identifier: 10.1109/TMC.2007.70751

Publication Year: 2008 , Page(s): 533 - 545

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15. Distributed and Online Fair Resource Management in Video Surveillance Sensor Networks

Durmus, Y.; Ozgovde, A.; Ersoy, C.

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Digital Object Identifier: 10.1109/TMC.2011.115

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16. Energy-Efficient Strategies for Cooperative Multichannel MAC Protocols

Tie Luo; Motani, M.; Srinivasan, V.

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17. A Fade-Level Skew-Laplace Signal Strength Model for Device-Free Localization with Wireless Networks

Wilson, Joey; Patwari, Neal

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18. Directed by Directionality: Benefiting from the Gain Pattern of Active RFID Badges

Yang Zhao; Patwari, N.; Agrawal, P.; Rabbat, M.

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19. Low Power Consumption Solutions for Mobile Instant Messaging

Meng, Ling-San; Shiu, Da-shan; Yeh, Ping-Cheng; Chen, Kuan-Chi; Lo, Hung-Yi

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20. Spectrum-Aware Mobility Management in Cognitive Radio Cellular Networks

Won-Yeol Lee; Akyildiz, I.F.

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21. Optimal Transmit Power in Wireless Sensor Networks

Panichpapiboon, S.; Ferrari, G.; Tonguz, O.K.

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22. Distributed Relay Selection and Power Control for Multiuser Cooperative Communication Networks Using Stackelberg Game

Beibei Wang; Zhu Han; Liu, K.J.R.

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Digital Object Identifier: 10.1109/TMC.2008.153

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23. Compressed-Sensing-Enabled Video Streaming for Wireless Multimedia Sensor Networks

Pudlewski, S.; Prasanna, A.; Melodia, T.
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24. Mobile Data Offloading through Opportunistic Communications and Social Participation

Bo Han; Pan Hui; Kumar, V.S.A.; Marathe, M.V.; Jianhua Shao; Srinivasan, A.
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25. Leveraging Smartphone Cameras for Collaborative Road Advisories

Koukoumidis, E.; Martonosi, M.; Li-Shiuan Peh
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