Energy-Efficient Relay Selection and Power Allocation for Two-Way Relay Channel with Analog Network Coding

By: Zhou, Min; Cui, Qimei; Jantti, Riku; et al.
IEEE COMMUNICATIONS LETTERS Volume: 16 Issue: 6 Pages: 816-819 Published: JUN 2012
Full Text from Publisher

Highly Cited Paper

On the Transfer of Information and Energy in Multi-User Systems

By: Fouladgar, Ali Mohammad; Simeone, Osvaldo
IEEE COMMUNICATIONS LETTERS Volume: 16 Issue: 11 Pages: 1733-1736 Published: NOV 2012
Full Text from Publisher

RF Energy Transfer for Cooperative Networks: Data Relaying or Energy Harvesting?

By: Krikidis, Ioannis; Timotheou, Stelios; Sasaki, Shigenobu
IEEE COMMUNICATIONS LETTERS Volume: 16 Issue: 11 Pages: 1772-1775 Published: NOV 2012
Full Text from Publisher

Optimal Use of Current and Outdated Channel State Information: Degrees of Freedom of the MISO BC with Mixed CSIT

By: Gou, Tiangao; Jafar, Syed A.
IEEE COMMUNICATIONS LETTERS Volume: 16 Issue: 7 Pages: 1084-1087 Published: JUL 2012
Full Text from Publisher

Cooperative Spectrum Sensing in Multiple Antenna Based Cognitive Radio Network Using an Improved Energy Detector

By: Singh, Ajay; Bhatnagar, Manav R.; Mallik, Ranjan K.
IEEE COMMUNICATIONS LETTERS Volume: 16 Issue: 1 Pages: 64-67 Published: JAN 2012
Full Text from Publisher

Energy Efficient Virtual Network Embedding

By: Felipe Botero, Juan; Hesselbach, Xavier; Duelli, Michael; et al.
IEEE COMMUNICATIONS LETTERS Volume: 16 Issue: 5 Pages: 756-759 Published: MAY 2012
Full Text from Publisher

Performance of Spatial Modulation in the Presence of Channel Estimation Errors

Times Cited: 53
Times Cited: 45
Times Cited: 45
Times Cited: 45
Times Cited: 38
Times Cited: 37
8. **Cognitive Amplify-and-Forward Relaying with Best Relay Selection in Non-Identical Rayleigh Fading**
   By: Vo Nguyen Quoc Bao; Duong, Trung Q.; da Costa, Daniel Benevides; et al.
   IEEE COMMUNICATIONS LETTERS Volume: 17 Issue: 3 Pages: 475-478 Published: MAR 2013
   Times Cited: 34 (from All Databases)

9. **Outage and Diversity of Cognitive Relaying Systems under Spectrum Sharing Environments in Nakagami-m Fading**
   By: Duong, Trung Q.; da Costa, Daniel Benevides; Tsiftsis, Theodoros A.; et al.
   IEEE COMMUNICATIONS LETTERS Volume: 16 Issue: 12 Pages: 2075-2078 Published: DEC 2012
   Times Cited: 31 (from All Databases)

10. **On the Performance of Spectrum Sharing Cognitive Relay Networks with Imperfect CSI**
    By: Chen, Junjie; Si, Jiangbo; Li, Zan; et al.
    IEEE COMMUNICATIONS LETTERS Volume: 16 Issue: 7 Pages: 1002-1005 Published: JUL 2012
    Times Cited: 31 (from All Databases)