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**ISSN**:

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Example：

[1]. San Zhang, Si Li, Wu Sun, “Algorithm for MISO Beamforming”, Science in China Series F: Information Sciences, June 2016, 14(12): 111-116.

**DOI**: 10.1109/LCOMM.2010.101810.100809

**ISSN**: 1009-2757

**SCI**

1. Lei Zhang, Hui Tian, Canru Wang, “Stackelberg-based dynamic incentive pricing algorithm in heterogeneous ubiquitous network”, Science in China Series F: Information Sciences, Dec 2009, 52(12): 2445-2449.

**DOI**: 10.1007/s11432-009-0224-4

**ISSN**: 1009-2757

1. Haibo Xu, Hui Tian, Bo Huang, Ping Zhang，“An Improved Dynamic User Equipment Power Saving Mechanism for LTE System and Performance Analysis”， SCIENCE CHINA: Information Sciences, OCT 2010, 53(10): 2075-2086.

**DOI**: 10.1007/s11432-010-4069-7

**ISSN**: 1674-733X

1. Haibo Xu, Hui Tian, Yuan Feng, “Cross-layer Resource Allocation for QoS Guarantee with Finite Queue Constraint in Multirate OFDMA Wireless Networks”，The Journal of China universities of posts and telecommunications, 2008, 15(3): 87-94.

**DOI:** 10.1016/S1005-8885(08)60113-2

**ISSN:** 1005-8885

1. Bo Huang, Hui Tian, Lan Chen, Jianchi Zhu, “DRX-Aware Scheduling Method for Delay-Sensitive Traffic”, IEEE Communications Letters, DEC 2010, 14(12): 1113 – 1115.

**DOI**: 10.1109/LCOMM.2010.101810.100809

**ISSN**: 1089-7798

1. Yushan Pei, Hui Tian, Tong Wu, Ying Wang, “Frequency Planning Scheme Based on Interference Coordination for OFDM-Relay Systems”, IEEE Communications Letters,  JAN 2011, 15(11): 13-15

**DOI:** 10.1109/LCOMM.2010.110310.100859

**ISSN:** 1089-7798

1. Qiaoyun Sun, Hui Tian, Shuang Wang, Kun Dong, Ping Zhang，“A Novel Resource Allocation Algorithms for Multiuser Downlink MIMO-OFDMA of FuTURE B3G System”， Progress in Natural Science, SEP 10 2009, 19(9): 1141–1146.

**DOI**: 10.1016/j.pnsc.2009.01.002

**ISSN**: 1002-0071

1. Ning Yang, Hui Tian, Ping Zhang, “A Service-Differentiated Random Access Strategy for Multi-Channel Cooperative Relaying Networks”, Wireless Personal Communications, DEC 2008, 47(4): 479-495.

**DOI**: 10.1007/s11277-008-9495-0

**ISSN**: 0929-6212

1. Lei Zhang, Hui Tian, Stephan Steglich，“A New Replica Placement Algorithm for Improving the Performance in CDNs”，International Journal of Distributed Sensor Networks（IJDSN），2009, 5(1): 35-55.

**DOI**: 10.1080/15501320802524011

**ISSN**: 1550-1329

1. Haibo Xu, Hui Tian, Ping Zhang，“A Novel Mobile Terminal-Controlled Handover Scheme in Heterogeneous Wireless Networks”, Computers and Electrical Engineering ”, MAR 2010, 36(2): 269–279.

**DOI:** 10.1016/j.compeleceng.2009.03.012

**ISSN:** 0045-7906

1. Haibo Xu, Hui Tian, Ping Zhang, “A Novel Mobile Terminal-Controlled Handover Scheme in Heterogeneous Wireless Networks”, Computers and Electrical Engineering, MAR 2010, 36(2): 269–279.

**DOI**: 10.1016/j.compeleceng.2009.03.012

**ISSN**: 0045-7906

1. Fan Jiang, Hui Tian, Ping Zhang, “A User Cooperation Stimulating Strategy Based on Cooperative Game Theory in Cooperative Relay Networks”，EURASIP Journal on Wireless Communications and Networking, 2009.

**DOI**: 10.1155/2009/294942

**ISSN**: 1687-1499

1. Fan Jiang, Hui Tian, Ping Zhang, “An Adaptive Random Access Strategy for Multi-channel Relaying Networks”，Science in China Series F: Information Sciences，DEC 2009, 52(12): 2406-2414.

**DOI**: 10.1007/s11432-009-0218-2

**ISSN**: 1009-2757

1. Lei Sun, Hui Tian, Qiaoyun Sun, Dongming Shen, Ping Zhang, “Traffic Allocation Scheme with Cooperation of WWAN and WPAN”, IEEE Communications Letters, June 2010, 14(6): 551-553.

**DOI**: 10.1109/LCOMM.2010.06.092410

**ISSN**: 1089-7798

1. Lei Zhang, Hui Tian, “Resource allocation based on sealed-bid auction algorithm in pervasive computing”, Journal of China Universities of Posts and Telecommunications, 2010, 17(1): 85-92.

**DOI**: 10.1016/S1005-8885(09)60429-5

**ISSN**: 1005-8885

1. Lei Sun, Hui Tian, Ping Zhang, “Decision-making Models for Group Vertical Handover in Vehicular Communications”, Telecommunication Systems, AUG 2012, 50(4): 257-266.

**DOI**: 10.1007/s11235-010-9402-3

**ISSN**: 1018-4864

1. Qiaoyun Sun, Zemin Li, Wenyan Chai, Hui Tian, Shuguang Zhang, “A novel scheduling scheme for multiple traffic classes”, The Journal of China Universities of Posts and Telecommunications, July 2010, 17(1): 91–94.

**DOI:** 10.1016/S1005-8885(09)60600-2

**ISSN:** 1005-8885

1. Guoyi Zhang, Zheng Hu, C. R. Wang, G. Y. Li , Hui Tian, “Joint power and channel allocation for energy-efficient performance of relay-assisted cognitive radio networks based on energy pricing”, Electronics Letters, NOV 11 2010, 46(23): 1571-1572.

**DOI**: 10.1049/el.2010.2359

**ISSN**: 0013-5194

1. Ning Yang, Hui Tian, Shasha Chen, Ping Zhang, “An Adaptive Frame Resource Allocation Strategy for TDMA-Based Cooperative Transmission”，IEEE Communications Letters ,W2068, May 2007, 11(5): 417-419.

**DOI**: 10.1109/LCOMM.2007.070127

**ISSN**: 1089-7798

1. Youjun Gao, Hui Tian, Lei Sun, Haibo Xu, “Research on the access network and MAC technique for beyond 3G systems”，IEEE Wireless Communications，APR 2007, 14(2): 57-61.

**DOI**: 10.1109/MWC.2007.358965

**ISSN**: 1536-1284

1. Jie Miao, Zheng Hu, Kun Yang, Canru Wang, Hui Tian, “Joint power and bandwidth allocation algorithm with QoS support in heterogeneous wireless networks”, IEEE Communications Letters, APR 2012, 16(4): 479-481.

**DOI**: 10.1109/LCOMM.2012.030512.112304

**ISSN**: 1089-7798

1. Jie Miao, Zheng Hu, Yifan Zhang, Li Gui, Canru Wang, Hui Tian, Kun Yang, “Stackelberg game theoretic pricing algorithm for bandwidth allocation in cooperative access”. The Journal of China Universities of Posts and Telecommunications, 2012, 19(4): 34-42.

**DOI**: 10.1016/S1005-8885(11)60280-X

**ISSN**: 1005-8885

1. Yao Huang, Hui Tian, Cheng Qin, Lingling Xu, Jun Zhang, “Dynamic Random Access Channel Allocation Scheme based on the Pseudo-Bayesian algorithm in OFDMA System”, CHINA COMMUNICATIONS, AUG 2012, 9(8): 71-79.

**DOI**:

**ISSN**: 1673-5447

1. Hui Tian, Lingling Xu, Yushan Pei, Ziqiang Liu, Yun Yang, “Analysis of Power Ramping Schemes for M2M and H2H Co-existing Scenario”, CHINA COMMUNICATIONS. MAR 2013, 10(3): 100-113.

**DOI**:

**ISSN**: 1673-5447

1. Zhaobiao Lv, Lei Sun, Jianquan Wang, Hui Ran, Tingting Zhao. “Traffic Allocation Scheme with Cooperation of Multiple RANs in Universal Wireless Environments”, China communications, APR 2012, 9(4): 26-34.

**DOI**:

**ISSN**: 1673-5447

1. Zhenfei Wang , Kun Yang, David K. Hunter, Zheng Hu , Hui Tian, “A Queuing Theory-Enabled Dynamic Bandwidth Allocation Algorithm for a Wired-Wireless Converged Network”, Wireless Personal Communications, SEP 2013, 72(2): 1373-1397

**DOI**: 10.1007/s11277-013-1084-1

**ISSN**: 0929-6212

1. Dongyan Huang, Guixia Kang, Bo Wang, Hui Tian, “Energy-Efficient Spectrum Sensing Strategy in Cognitive Radio Networks”，IEEE COMMUNICATIONS LETTERS, MAY 2013, 17(5): 928-931.

**DOI**: 10.1109/LCOMM.2013.031913.130131

**ISSN**: 1089-7798

1. Bin Liu , Hui Tian，“A Bankruptcy Game-Based Resource Allocation Approach among Virtual Mobile Operators”，IEEE COMMUNICATIONS LETTERS, JUL 2013, 17(7): 1420-1423.

**DOI**: 10.1109/LCOMM.2013.052013.130959

**ISSN**: 1089-7798

1. Peng Tian, Hui Tian, Liqi Gao, Jun Zhang, Meng Wang, “Dynamic spectrum allocation for cell range extension in tiered Macro-Pico heterogeneous networks”, The Journal of China Universities of Posts and Telecommunications, 2013, 20(1): 66-72.

**DOI:** 10.1016/S1005-8885(13)60009-6

**ISSN:** 1005-8885

1. Liqi Gao, Hui Tian, Meng Wang, Peng Tian, Bao-ang Jiang, “Dynamic bias setting for range extension in LTE-Advanced Macro-Pico heterogeneous networks”, China Universities of Posts and Telecommunications, AUG 2013, 20(4): 28-33.

**DOI**: 10.1016/S1005-8885(13)60065-5

**ISSN**: 1005-8885

1. Yao Huang, Hui Tian, Jie Zhang, Cheng Qin, Zhibo Wang, “A Utility - based Rate Allocation of M2M Service in Heterogeneous Wireless Environments”, International journal of distributed sensor networks, 2013

**DOI**: 10.1155/2013/318407

**ISSN**: 1550-1329

1. Zhibo Wang, Hui Tian, Nannan Chen, Yao Huang, “Optimum Transmission Power of D2D Communication Underlaying LTE-A Networks”, Journal of Networks, 2014.

**DOI**:

**ISSN**:

1. Shaoshuai Fan, Hui Tian, Cigdem Sengul. “Self-Optimization of Coverage and Capacity based on a Fuzzy Neural Network with Cooperative Reinforcement Learning”, Eurasip journal on Wireless Communications and Networking (2014), APR 2014: 57.

**DOI**: 10.1186/1687-1499-2014-57

**ISSN**: 1687-1499

1. Xuzhen Zhu, Hui Tian, Shimin Cai, “Personalized recommendation with corrected similarity”, Journal of Statistical Mechanics: Theory and Experiment, JUL 2014, 2014(7): P07004.

**DOI**:

**ISSN**: 1742-5468

1. Xuzhen Zhu, Hui Tian, Shimin Cai, “Predicting missing links via effective paths”, Physica A: Statistical Mechanics and its Applications, 2014, 413:515-522.

**DOI**: 10.1016/j.physa.2014.07.029

**ISSN**: 0378-4371

1. Xuzhen Zhu, Hui Tian, Shimin Cai, Junming Huang, Tao Zhou, “Predicting missing links via significant paths”, epl (Europhysics Letters), 2014, 106(1): 18008.

**DOI**:

**ISSN**: 1286-4854

1. Zhibo Wang, Hui Tian, Kun Yang, Ziqiang Liu, “Frequency resource allocation strategy with Qos support in hybrid cellular”, International Journal of Communication Systems, MAY 2015, 28(7): 1201-1218.

**DOI**: 10.1002/dac.2750

**ISSN**: 1074-5351

1. Meng Wang, Hui Tian, Gaofeng Nie, Zhibo Wang, Yang Liu, “Distributed power allocation with a novel signaling in dense OFDMA small cell networks”, The Journal of China Universities of Posts and Telecommunications, 2015, 22(3): 1-8.

**DOI:** 10.1016/S1005-8885(15)60646-X

**ISSN:** 1005-8885

1. Li Jiang, Hui Tian, "energy-efficient relay selection scheme for physical layer security in cognitive radio networks", Mathematical Problems in Engineering, DEC 2014, 2015(2015).

**DOI**: 10.1155/2015/587104

**ISSN**: 1024-123X

1. Cheng Qin, Hui Tian, “Sum MSE optimization for joint transmission with limited backhaul”, IEEE Communication Letters, NOV 2014, 18(11): 2051-2054.

**DOI**: 10.1109/LCOMM.2014.2361811

**ISSN**: 1089-7798

1. Xuzhen Zhu, Yang Tian, Hui Tian, “Link Prediction in Complex Network via Penalizing Noncontribution Relations of Endpoints”, Mathematical Problems in Engineering, 2014.

**DOI**: 10.1155/2014/453546

**ISSN**: 1024-123X

1. Shaoshuai Fan, Hui Tian, “Cooperative Resource Allocation for Self-Healing in Small Cell Networks”, IEEE Communications Letters, JUL 2015, 19(7): 1221-1224.

**DOI**: 10.1109/LCOMM.2015.2433268

**ISSN**: 1089-7798

1. Gaofeng Nie, Hui Tian, Jiazhi Ren, “Energy Efficient Forward and Backhaul Link Optimization in OFDMA Small Cell Networks,” IEEE Communications Letters, NOV 2015, 19(11): 1989-1992.

**DOI**: 10.1109/LCOMM.2015.2472535

**ISSN**: 1089-7798

1. Gaofeng Nie, Hui Tian,Jiazhi Ren, Jing Wang, Liu Liu, Huiling Jiang, “Cooperative power control in OFDMA small cell networks,” EURASIP Journal on Wireless Communications and Networking, MAR 2015.

**DOI**: 10.1186/s13638-015-0304-7

**ISSN**: 1687-1499

1. Shangjing Lin, Wei Ni, Hui Tian, Renping Liu, “An Evolutionary Game Theoretic Framework for Distributed Femtocell Radio Resource Management”，IEEE Transactions on Wireless Communications, 2015.

**DOI**:

**ISSN**:

1. Xuzhen Zhu, Hui Tian, Ping Zhang, Zheng Hu and Tao Zhou，“Personalized recommendation based on unbiased consistence”，EPL (Europhysics Letters), 2015, 111(4): 48007.

**DOI**:

**ISSN**: 1286-4854

1. Shaoshuai Fan, Hui Tian, Cigdem Sengul，“Self-optimized heterogeneous networks for energy efficiency”, EURASIP Journal on Wireless Communications and Networking, FEB 2015, 2015(1): 1-11.

**DOI**: 10.1186/s13638-015-0261-1

**ISSN**: 1687-1499

1. Jun Zhang, Hui Tian，“An Isotropic SPPP Model for Femtocells Networks with Outage Probability Constraints”， Chinese Journal of Electronics，2015, 24(4): 824-831.

**DOI**: 10.1049/cje.2015.10.027

**ISSN**: 1022-4653

1. Hui Tian, Ziqiang Liu, Wei Xi, Gaofeng Nie, Liu Liu, Huiling Jiang. Beam axis detection and alignment for uniform circular array-based orbital angular momentum wireless communication. IET Communications, 2016, 10(1): 44-49.

**DOI**: 10.1049/iet-com.2015.0136

**ISSN**: 1751-8628

1. Nie G, Tian H, Ren C. Energy Efficient Cell Selection in Small Cell Networks with Constrained Backhaul Links[J].

**DOI**: 10.1109/LCOMM.2010.06.092410

**ISSN**: 1089-7798

1. Guilin Chen, Tianrun Gao, Xuzhen Zhu, Hui Tian, Zhao Yang, Personalized recommendation based on preferential bidirectional mass diffusion, Physica A: Statistical Mechanics and its Applications

**DOI:**

**ISSN:**

1. Lu Li, Yuexia Zhang, Bo Fan, Hui Tian, Mobility-Aware Load Balancing Scheme in Hybrid VLC-LTE Networks, IEEE Communications Letters, August 2016, 20(11):2276-2279

**DOI:** 10.1109/LCOMM.2016.2598559

**ISSN:** 1089-7798

1. Gaofeng Nie, Hui Tian, Cigdem Sengul, Ping Zhang, Forward and Backhaul Link Optimization for Energy Efficient OFDMA Small Cell Networks, IEEE Transactions on Wireless Communications,

**DOI:**

**ISSN:** 1536-1276

1. XinChen Lyu, Hui Tian, Ping Zhang, Cigdem Sengul, Multi-User Joint Task Offloading and Resources Optimization in Proximate Clouds, IEEE Transactions on Vehicular Technology, July 2016, PP(99): 1-1

**DOI:** 10.1109/TVT.2016.2593486

**ISSN:** 0018-9545

1. XinChen Lyu, Hui Tian, Adaptive Receding Horizon Offloading Strategy Under Dynamic Environment, IEEE Communications Letters, February 2016, 20(5): 878-881

**DOI:** 10.1109/LCOMM.2016.2531047

**ISSN:** 1089-7798

1. Bo Fan, Hui Tian, Xiao Yan, Resource allocation in a generalized LTE air interface virtualization framework exploiting user behavior, EURASIP Journal on Wireless Communications and Networking.

**DOI:** 10.1186/s13638-016-0608-2

**ISSN:** 1687-1499

1. Bo Fan, Hui Tian, Yuan Zhang, Yan Xiao, Resource Allocation in a Generalized Framework for Virtualized Heterogeneous Wireless Network, Mobile Information Systems.

DOI: 10.1155/2016/8570568

ISSN: 1574-017X

1. Shaoshuai Fan, Hui Tian, Weidong Wang. “Joint Effect of User Activity Sensing and Biased Cell Association in Energy Efficient HetNets,” IEEE Communications Letters, vol: 20, no: 10, pp: 1999 - 2002, 2016.
2. Zhaolong Huang, Hui Tian, Shaoshuai Fan, Zi Xing, Xixi Zhang, “Social-Aware Resource Allocation for Content Dissemination Networks: An Evolutionary Game Approach,” IEEE Access, volume: PP, no: 99, pp: 1 – 1, 2016.
3. Li Jiang, Hui Tian,Jian Shen,Sabita Maharjan, Yan Zhang, “Quality of Protection in Cloud-Assisted Cognitive Machine-to-Machine Communications for Industrial Systems, [《Mobile Networks & Applications》](http://xueshu.baidu.com/usercenter/data/journal?cmd=jump&wd=journaluri%3A%2860bb0ee099ef47cf%29%20%E3%80%8AMobile%20Networks%20%26%20Applications%E3%80%8B&tn=SE_baiduxueshu_c1gjeupa&ie=utf-8&sc_f_para=sc_hilight%3Dpublish&sort=sc_cited" \t "_blank" \o "《Mobile Networks & Applications》), pp:1-11, 2016.
4. [Li Jiang](http://ieeexplore.ieee.org/search/searchresult.jsp?searchWithin=%22Authors%22:.QT.Li%20Jiang.QT.&newsearch=true), [Hui Tian](http://ieeexplore.ieee.org/search/searchresult.jsp?searchWithin=%22Authors%22:.QT.Hui%20Tian.QT.&newsearch=true), [Zi Xing](http://ieeexplore.ieee.org/search/searchresult.jsp?searchWithin=%22Authors%22:.QT.Zi%20Xing.QT.&newsearch=true), [Kun Wang](http://ieeexplore.ieee.org/search/searchresult.jsp?searchWithin=%22Authors%22:.QT.Kun%20Wang.QT.&newsearch=true), [Ke Zhang](http://ieeexplore.ieee.org/search/searchresult.jsp?searchWithin=%22Authors%22:.QT.Ke%20Zhang.QT.&newsearch=true), [Sabita Maharjan](http://ieeexplore.ieee.org/search/searchresult.jsp?searchWithin=%22Authors%22:.QT.Sabita%20Maharjan.QT.&newsearch=true), [Stein Gjessing](http://ieeexplore.ieee.org/search/searchresult.jsp?searchWithin=%22Authors%22:.QT.Stein%20Gjessing.QT.&newsearch=true), [Yan Zhang](http://ieeexplore.ieee.org/search/searchresult.jsp?searchWithin=%22Authors%22:.QT.Yan%20Zhang.QT.&newsearch=true), “[Social-aware energy harvesting device-to-device communications in 5G networks](http://ieeexplore.ieee.org/document/7553022/),[IEEE Wireless Communications](http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=7742),vol: 23, [no: 4](http://ieeexplore.ieee.org/xpl/tocresult.jsp?isnumber=7553013), pp: 20 – 27, 2016.
5. [Li Jiang](http://ieeexplore.ieee.org/search/searchresult.jsp?searchWithin=%22Authors%22:.QT.Li%20Jiang.QT.&newsearch=true); [Hui Tian](http://ieeexplore.ieee.org/search/searchresult.jsp?searchWithin=%22Authors%22:.QT.Hui%20Tian.QT.&newsearch=true); [Cheng Qin](http://ieeexplore.ieee.org/search/searchresult.jsp?searchWithin=%22Authors%22:.QT.Cheng%20Qin.QT.&newsearch=true); [Stein Gjessing](http://ieeexplore.ieee.org/search/searchresult.jsp?searchWithin=%22Authors%22:.QT.Stein%20Gjessing.QT.&newsearch=true); [Yan Zhang](http://ieeexplore.ieee.org/search/searchresult.jsp?searchWithin=%22Authors%22:.QT.Yan%20Zhang.QT.&newsearch=true), “[Secure Beamforming in Wireless-Powered Cooperative Cognitive Radio Networks](http://ieeexplore.ieee.org/document/7370884/),”[IEEE Communications Letters](http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=4234), vol: 20, [no: 3](http://ieeexplore.ieee.org/xpl/tocresult.jsp?isnumber=7428996), pp: 522 - 525, 2016.
6. [Bo Fan](http://ieeexplore.ieee.org/search/searchresult.jsp?searchWithin=%22Authors%22:.QT.Bo%20Fan.QT.&newsearch=true); [Hui Tian](http://ieeexplore.ieee.org/search/searchresult.jsp?searchWithin=%22Authors%22:.QT.Hui%20Tian.QT.&newsearch=true); [Yuexia Zhang](http://ieeexplore.ieee.org/search/searchresult.jsp?searchWithin=%22Authors%22:.QT.Yuexia%20Zhang.QT.&newsearch=true); [Yuan Zhang](http://ieeexplore.ieee.org/search/searchresult.jsp?searchWithin=%22Authors%22:.QT.Yuan%20Zhang.QT.&newsearch=true), [Virtual MAC concept and its protocol design in virtualised heterogeneous wireless network](http://ieeexplore.ieee.org/document/7791078/),[IET Communications](http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=4105970), vol: 11, [no: 1](http://ieeexplore.ieee.org/xpl/tocresult.jsp?isnumber=7791073) pp: 53 - 60, 2017.
7. Shaoshuai Fan, Hui Tian, Weidong Wang. A Radio Resource Virtualization based RAT Selection Scheme in Heterogeneous Networks [J]. IEEE Communications Letters, vol. 21, no. 5, pp. 1147-1150, 2017.
8. Zhao Yang; Hui Tian; Shaoshuai Fan; Guilin Chen. Distributed cooperative caching in backhaul-limited small cell networks [J]. Electronics Letters, vol. 53, no. 3, pp. 158-160, 2017. (SCI检索)
9. Zhao Yang; Hui Tian; Shaoshuai Fan; Guilin Chen. Dynamic Incentive Design in Content Dissemination Process through D2D communication [J]. IEEE Communications Letters, vol. PP, no. 99, pp. 1-4, 2017. (SCI检索)
10. Zhaolong Huang; Hui Tian; Cheng Qin; Shaoshuai Fan; Xixi Zhang. A Social-Energy Based Cluster Management Scheme for User-Centric Ultra-Dense Networks [J]. IEEE Access, vol. PP, no. 99, pp. 1-10, 2017. (SCI检索)
11. Chen, Guilin., Zhu, Xuzhen., Yang, Zhao., & Tian, Hui. (2017). Personalized Recommendation via Suppressing Excessive Diffusion. Mathematical Problems in Engineering, 2017.
12. Chen, Gui., Gao, Tianrun., Zhu, Xuzhen., Tian, Hui., & Yang, Zhao. (2017). Personalized recommendation based on preferential bidirectional mass diffusion. Physica A: Statistical Mechanics and its Applications, 469, 397-404.
13. Zhu, Xuzhen., Tian, Hui., Chen, Guilin., & Cai, Shimin. (2017). Symmetrical and overloaded effect of diffusion in information filtering. Physica A: Statistical Mechanics and its Applications, 483, 9-15.
14. Lyu X, Hui Tian, Ni W, et al. Adaptive Centralized Clustering Framework for Software-Defined Ultra-Dense Wireless Networks[J]. IEEE Transactions on Vehicular Technology, 2017.
15. Qin C, Ni W, Hui Tian, et al. Joint Beamforming and User Selection in Multiuser Collaborative MIMO SWIPT Systems with Non-negligible Circuit Energy Consumption[J]. IEEE Transactions on Vehicular Technology, 2017.
16. Pengtao Zhao; Hui Tian; Cheng Qin; Gaofeng Nie, Energy-Saving Offloading by Jointly Allocating Radio and Computational Resources for Mobile Edge Computing[J], IEEE Access, 5: 11255-11268.
17. Xuzhen Zhu, Yujie Yang, Guilin Chen, Matus Medo, Hui Tian, Shimin Cai, Information filtering based on corrected redundancy-eliminating mass diffusion, Plos One, 2017.
18. He S, Hui Tian, Lyu X. Edge Popularity Prediction Based on Social-Driven Propagation Dynamics[J]. IEEE Communications Letters, 2017, 21(5): 1027-1030.

**EI,**

# 2006

1. 李国华，田辉，崔鸿雁，沈树群，“无线传感器网络中一种基于能量策略的路由算法”，电子与信息学报，2006.02.

# 2007

1. 高有军，田辉，一种基于OFDMA技术的MAC协议, 北京邮电大学学报，2007年6月，第30卷 第3期.
2. Xu Haibo, Gao Youjun, Tian Hui, Ji Yang, Zhang Ping, “Network Calculus Modeling and QoS Analysis for Wireless Packet Networks”, IEEE VTC 2007 Spring, APR 2007, 919-923.

**DOI:** 10.1109/VETECS.2007.198

**ISSN:** 1550-2252

1. Hui Tian, Ning Yang, Huaiyao Xie, Ping Zhang, “A Handoff Avoidance Scheduling for Elastic Data in Cellular Transmission”, Wireless Communications, Networking and Mobile Computing, SEP 2007, 1838 - 1840.

**DOI:** 10.1109/WICOM.2007.460

**ISSN:** 2161-9646

1. Hui Tian, Shuang Wang, Youjun Gao, Qiaoyun Sun, Ping Zhang, “A QoS-Guarantee Resource Allocation Scheme in Multi-User MIMO-OFDM Systems”, 2007 IEEE 66th Vehicular Technology Conference, Sept. 30 2007-Oct. 3 2007, 1802 – 1806.

**DOI:** 10.1109/VETECF.2007.380

**ISSN:** 1090-3038

1. Ning Yang, Hui Tian, Ping Zhang, “A Service-Differentiated Access Algorithm for Future Cooperative Networks”, 2007 IEEE 66th Vehicular Technology Conference, Sept. 30 2007-Oct. 3 2007, 1466 – 1469.

**DOI:** 10.1109/VETECF.2007.312

**ISSN:** 1090-3038

1. Lei Sun, Youjun Gao, Hui Tian, Haibo Xu, Ping Zhang, “An Adaptive Random Access Protocol for OFDMA System”, 2007 IEEE 66th Vehicular Technology Conference, Sept. 30 2007-Oct. 3 2007, 1827 - 1831

**DOI:** 10.1109/VETECF.2007.385

**ISSN:** 1090-3038

1. Tian Hui, Wang Shuang, Xie Huaiyao, “Localization using Cooperative AOA Approach”, 2007 International Conference on Wireless Communications, Networking and Mobile Computing, 21-25 Sept. 2007, 2416 – 2419.

**DOI:** 10.1109/WICOM.2007.602

**ISSN:** 2161-9646

1. 孙巧云,田 辉,董 琨, 张 平, MIMO-OFDM系统中具有QoS保证的动态资源分配, 北京邮电大学学报，2007;

**DOI:**

**ISSN:**

1. 杨宁，田辉，黄平，张平，“基于博弈理论的无线传感器网络分布式节能路由算法”，电子与信息学报.2008

**DOI:**

**ISSN:**

1. Qiaoyun Sun, Hui Tian, Kun Dong, Rufeng Zhou, Ping Zhang, “Packet scheduling for real-time traffic for multiuser downlink MIMO-OFDMA systems”，2008 IEEE Wireless Communications and Networking Conference, March 31 2008-April 3 2008, 1849 – 1853.

**DOI:** 10.1109/WCNC.2008.329

**ISSN:** 1525-3511

1. Haibo Xu, Hui Tian, Yuan Feng, Youjun Gao, Ping Zhang, “An Efficient Resource Management Scheme with Guaranteed QoS of Heterogeneous Services in MIMO-OFDM System”, 2008 IEEE Wireless Communications and Networking Conference, March 31 2008-April 3 2008, 1838 – 1843.

**DOI:** 10.1109/WCNC.2008.327

**ISSN:** 1525-3511

1. 陈莎莎，杨宁，田辉，利用中继提高小区高数据速率覆盖的研究，无线电工程, 2008, 38(2): 1-3.

**DOI:**

**ISSN:** 1003-3106

1. Hui Tian, Haibo Xu, Youjun Gao, Shengdong Wang, Ping Zhang, “QoS-Oriented Cross-layer Resource Allocation with Finite Queue in OFDMA Systems”， 2008 IEEE Wireless Communications and Networking Conference, March 31 2008-April 3 2008, 1519 – 1524.

**DOI:** 10.1109/WCNC.2008.272

**ISSN:** 1525-3511

1. 高有军，徐海博，一种用于MIMO-OFDMA系统的调度和资源分配算法，2008年8月 电子与信息学报 第30卷第8期.

**DOI:**

**ISSN:**

1. Wenjie Lin, Juwei Shi, Hui Tian, Qimei Cui, “Robust and Scalable Mobility Support for Real-time Applications”，2008 IEEE Wireless Communications and Networking Conference, March 31 2008-April 3 2008, 3219 – 3224.

**DOI:** 10.1109/WCNC.2008.562

**ISSN:** 1525-3511

1. Lei Zhou, Haibo Xu, Hui Tian, Youjun Gao, Lei Du, Lan Chen, “Performance Analysis of Power Saving Mechanism with Adjustable DRX Cycles in 3GPP LTE”, Vehicular Technology Conference, 2008. VTC 2008-Fall. IEEE 68th, 21-24 Sept. 2008, 1 – 5.

**DOI:** 10.1109/VETECF.2008.312

**ISSN:** 1090-3038

1. Yuan Feng, Hui Tian, Haibo Xu, Youjun Gao, “A novel cross-layer resource allocation algorithm for heterogeneous services in OFDMA systems”, 2008 4th International Conference on Wireless Communications, Networking and Mobile Computing, 12-14 Oct. 2008: 1 – 4.

**DOI:** 10.1109/WiCom.2008.162

**ISSN:** 2161-9646

1. Ning Yang , Hui Tian, Ping Zhang, “A Service-Differentiated Random Access Strategy for Multi-channel Cooperative Relaying Networks”, 2007 IEEE 66th Vehicular Technology Conference, Sept. 30 2007-Oct. 3 2007: 1466 – 1469.

**DOI:** 10.1109/VETECF.2007.312

**ISSN:** 1090-3038

1. Yuhan Jin, Hui Tian, Zemin Liu, “Decentralized approach for distributed service environments”, 2008 5th IEEE Consumer Communications and Networking Conference, 10-12 Jan. 2008: 1144 – 1148.

**DOI:** 10.1109/ccnc08.2007.257

**ISSN:** 2331-9852

1. Yuhan Jin, Hui Tian, Zemin Liu , “Layered service discovery approach for MANETs”, 2008 4th International Conference on Wireless Communications, Networking and Mobile Computing, 12-14 Oct. 2008: 1 – 4.

**DOI:** 10.1109/WiCom.2008.632

**ISSN:** 2161-9646

1. 黄波，基于时延的动态非连续接收周期调整机制，中科大学报.2009.39(10)

**DOI:**

**ISSN:**

1. Zheng Hu, Lei Sun, Hui Tian, “A Framework of Access Network Architecture for 4G Systems based on Cognitive Radio”, 2009 5th International Conference on Wireless Communications, Networking and Mobile Computing, 24-26 Sept. 2009: 1-4.

**DOI:** 10.1109/WICOM.2009.5304033

**ISSN:** 2161-9646

1. 孙雷，基于Hilbert空间向量范数的网络选择算法，北京邮电大学学报，2009年8月第32卷第4期.

**DOI:**

**ISSN:**

1. Hui Tian, Fan Jiang, Weijun Cheng, “A Game Theory Based Load-Balancing Routing with Cooperation Stimulation for Wireless Ad hoc Networks”, High Performance Computing and Communications, 2009. HPCC '09. 11th IEEE International Conference on, 25-27 June 2009: 266 – 272.

**DOI:** 10.1109/HPCC.2009.24

**ISSN:**

1. Hui Tian, Fan Jiang, Xijun Wang, Xiaoying Tang, Jietao Zhang, “An Inter-Cell Interference Coordination Scheme for Relay Based Cellular Networks”， 2009 5th International Conference on Wireless Communications, Networking and Mobile Computing, 24-26 Sept. 2009: 1-4.

**DOI:** 10.1109/WICOM.2009.5304579

**ISSN:** 2161-9646

1. Fan Jiang, Hui Tian, Haibo Xu, Ping Zhang, Jietao Zhang, “An Adaptive Cooperative Relay Selection Algorithm for Fixed Relay Based Cellular Networks”，Journal of Communication(JCM), 2009, 4(3): 186-192.

**DOI:**

**ISSN:**

1. 江帆，应用于中继蜂窝网络的混合式协作中继选择算法，北京邮电大学学报，2009年4 月第32卷 第2期.

**DOI:**

**ISSN:**

1. 张蕾，田辉，基于模糊理论的增强型AHP终端选择算法的研究，高技术通讯，2009年 第19卷 第11期：1124~1130.

**DOI:**

**ISSN:**

1. Weiwei Cong, Zheng Hu, Hui Tian, Yuxiang Li, “Adaptive Flow Control for Heterogeneous Network Access in Context-aware Environment”,

**DOI:**

**ISSN:**

1. Lei Sun, Hui Tian, Zheng Hu, “Group Vertical Handover in Heterogeneous Radio Access Networks”, Vehicular Technology Conference Fall (VTC 2010-Fall), 2010 IEEE 72nd, 6-9 Sept. 2010: 1-5.

**DOI:** 10.1109/VETECF.2010.5594539

**ISSN:** 1090-3038

1. Xingmin Li, Hui Tian, Qiaoyun Sun, Lihua Li, “Utility Based Scheduling for Downlink OFDMA/SDMA Systems with Multimedia Traffiic”, 2010 IEEE Wireless Communication and Networking Conference, 18-21 April 2010: 1-6.

**DOI:** 10.1109/WCNC.2010.5506272

**ISSN:** 1525-3511

1. 张平,苗杰,胡铮,田辉,泛在网络研究综述, 北京邮电大学学报，2010年05期

**DOI:**

**ISSN:**

1. Quan Sun, Hui Tian, Dong Liu, “Dynamically detecting data races in multi-threaded object-oriented programs by tracing function entries and exits”， 2010 IEEE International Conference on Software Engineering and Service Sciences, 16-18 July 2010: 478 – 481.

**DOI:** 10.1109/ICSESS.2010.5552325

**ISSN:** 2327-0586

1. Lei Zhang, Chuyuan Wei, Hui Tian, “Service Communities for the Convergence of Wide Area and Wireless Personal Area Networks”， 2010 6th International Conference on Wireless Communications Networking and Mobile Computing (WiCOM), 23-25 Sept. 2010: 1-5.

**DOI:** 10.1109/WICOM.2010.5601235

**ISSN:** 2161-9646

1. Kun Dong，Hui Tian，Xingmin Li，Qiaoyun Sun，“A Distributed Inter-cell Interference Coordination Scheme in Downlink Multicell OFDMA Systems ”, 2010 7th IEEE Consumer Communications and Networking Conference, 9-12 Jan. 2010: 1-5.

**DOI:** 10.1109/CCNC.2010.5421833

**ISSN:** 2331-9852

1. Dong-ming Shen, Hui Tian, Lei Sun, “The QoE-oriented Heterogeneous Network Selection Based on Fuzzy AHP Methodology”, Proc. of UBICOMM2010 (The Forth International Conference on Mobile Ubiquitous Computing, Systems, Services and Technologies). 2010: 275-280.

**DOI:**

**ISSN:**

1. Hui Tian, Xijun Wang, Fan Jiang, Gang Deng, Jietao Zhang, “An Inter-Cell Interference Mitigation Scheme Based on MIMO-Relay Technique”[Vehicular Technology Conference (VTC 2010-Spring), 2010 IEEE 71st](http://ieeexplore.ieee.org/xpl/mostRecentIssue.jsp?punumber=5492959), 16-19 May 2010: 1-5.

**DOI:** 10.1109/VETECS.2010.5493726

**ISSN:** 1550-2252

1. [Shuqin Zheng](http://ieeexplore.ieee.org/search/searchresult.jsp?searchWithin=Authors:.QT.Shuqin%20Zheng.QT.&newsearch=partialPref)，[Hui Tian](http://ieeexplore.ieee.org/search/searchresult.jsp?searchWithin=Authors:.QT.Hui%20Tian.QT.&newsearch=partialPref)，[Zheng Hu](http://ieeexplore.ieee.org/search/searchresult.jsp?searchWithin=Authors:.QT.Zheng%20Hu.QT.&newsearch=partialPref)，[Lan Chen](http://ieeexplore.ieee.org/search/searchresult.jsp?searchWithin=Authors:.QT.Lan%20Chen.QT.&newsearch=partialPref)，[Jianchi Zhu](http://ieeexplore.ieee.org/search/searchresult.jsp?searchWithin=Authors:.QT.Jianchi%20Zhu.QT.&newsearch=partialPref)，“QoS-Guaranteed Radio Resource Allocation with Distributed Inter-Cell Interference Coordination for Multi-Cell OFDMA Systems”，[Vehicular Technology Conference (VTC 2010-Spring), 2010 IEEE 71st](http://ieeexplore.ieee.org/xpl/mostRecentIssue.jsp?punumber=5492959), 16-19 May 2010: 1-5.

**DOI:** 10.1109/VETECS.2010.5493947

**ISSN:** 1550-2252

1. Lei Zhang, Hui Tian, “Design and Implementation of Service Aggregation System”, Internet Technology and Applications, 2010 International Conference on, 20-22 Aug. 2010: 1-6.

**DOI:** 10.1109/ITAPP.2010.5566437

**ISSN:**

1. Xijun Wang, Hui Tian, Fan Jiang, Xiang-yan Li, Xuan-ji Hong, Tai-ri Li, “Cell-Cluster Based Traffic Load Balancing in Cooperative Cellular Networks”, 2010 7th IEEE Consumer Communications and Networking Conference, 9-12 Jan. 2010: 1-5.

**DOI:** 10.1109/CCNC.2010.5421845

**ISSN:** 2331-9852

1. 胡铮，张国翊，田辉，“基于人工免疫的聚合重构资源自治分配”，北京邮电大学学报，2010年02期,2010.4

**DOI:**

**ISSN:**

1. [Zhaoxin Lu](http://ieeexplore.ieee.org/search/searchresult.jsp?searchWithin=Authors:.QT.Zhaoxin%20Lu.QT.&newsearch=partialPref)，[Hui Tian](http://ieeexplore.ieee.org/search/searchresult.jsp?searchWithin=Authors:.QT.Hui%20Tian.QT.&newsearch=partialPref)，[Qiaoyun Sun](http://ieeexplore.ieee.org/search/searchresult.jsp?searchWithin=Authors:.QT.Qiaoyun%20Sun.QT.&newsearch=partialPref)，[Bo Huang](http://ieeexplore.ieee.org/search/searchresult.jsp?searchWithin=Authors:.QT.Bo%20Huang.QT.&newsearch=partialPref)，[Shuqin Zheng](http://ieeexplore.ieee.org/search/searchresult.jsp?searchWithin=Authors:.QT.Shuqin%20Zheng.QT.&newsearch=partialPref), “An Admission Control Strategy for Soft Frequency Reuse Deployment of LTE Systems”, 2010 7th IEEE Consumer Communications and Networking Conference, 9-12 Jan. 2010: 1-5.

**DOI:** 10.1109/CCNC.2010.5421841

**ISSN:** 2331-9852

1. Yushan Pei, Tong Wu, Ying Wang, Hui Tian, “Utility Based Adaptive Scheduling Algorithm for Heterogeneous Services in Multiuser MIMO-Relay Systems”, Vehicular Technology Conference (VTC 2010-Spring), 2010 IEEE 71st, 16-19 May 2010: 1-5.

**DOI:** 10.1109/VETECS.2010.5494010

**ISSN:** 1550-2252

1. Lei Zhang, Chuyuan Wei, Hui Tian, “Service Communities for the Convergence of Wide Area and Wireless Personal Area Networks”, 2010 6th International Conference on Wireless Communications Networking and Mobile Computing (WiCOM), 23-25 Sept. 2010: 1-5.

**DOI:** 10.1109/WICOM.2010.5601235

**ISSN:** 2161-9646

1. Songtao Gao, Hui Tian, Jianchi Zhu, Lan Chen, “A More Power-Efficient Adaptive Discontinuous Reception Mechanism in LTE”, Vehicular Technology Conference (VTC Fall), 2011 IEEE, 5-8 Sept. 2011: 1-5.

**DOI:** 10.1109/VETECF.2011.6092961

**ISSN:** 1090-3038

1. Hui Tian, Songtao Gao, Jianchi Zhu, Lan Chen, “Improved Component Carrier Selection Method for Non-continuous Carrier Aggregation in LTE-Advanced Systems”, Vehicular Technology Conference (VTC Fall), 2011 IEEE, 5-8 Sept. 2011: 1-5.

**DOI:** 10.1109/VETECF.2011.6092963

**ISSN:** 1090-3038

1. Canru Wang, Hui Tian, Jie Miao, “Dynamic traffic allocation scheme for optimum distribution in heterogeneous networks”, Vehicular Technology Conference (VTC Fall), 2011 IEEE, 5-8 Sept. 2011: 1-5.

**DOI:** 10.1109/VETECF.2011.6092922

**ISSN:** 1090-3038

1. Songtao Gao, Hui Tian, Jianchi Zhu, Lan Chen, “A throughput-optimized component carrier selection algorithm for LTE-advanced systems”, Communication Technology and Application (ICCTA 2011), IET International Conference on, 14-16 Oct. 2011: 218-222.

**DOI:** 10.1049/cp.2011.0662

**ISSN:**

1. Peng Tian, Hui Tian, Jianchi Zhu, Lan Chen, Xiaoming She, “An adaptive bias configuration strategy for Range Extension in LTE-Advanced Heterogeneous Networks”, Communication Technology and Application (ICCTA 2011), IET International Conference on, 14-16 Oct. 2011: 336-340.

**DOI:** 10.1049/cp.2011.0686

**ISSN:**

1. Yunxiang Sun, Hui Tian, Yushang Pei, Hongbin Lin, Songtao Gao, “Coordinated Power Allocation Based on Interference Analysis for Multi-cell OFDMA Systems”, Communication Technology (ICCT), 2011 IEEE 13th International Conference on, 25-28 Sept. 2011: 52-56.

**DOI:** 10.1109/ICCT.2011.6157831

**ISSN:**

1. Jun Zhang, Hui Tian, Peng Tian, Yao Huang, Liqi Gao, “Dynamic Frequency Reservation Scheme for Interference Coordina tion in LTE-Advanced Heterogeneous Networks”, Vehicular Technology Conference (VTC Spring), 2012 IEEE 75th, 6-9 May 2012: 1-5.

**DOI:** 10.1109/VETECS.2012.6239915

**ISSN:** 1550-2252

1. Jie Miao, Zheng Hu, Canru Wang, Rongrong lian, Hui Tian, “Optimal Resource Allocation for Multi-Access in Heterogeneous Wireless Networks”, Vehicular Technology Conference (VTC Spring), 2012 IEEE 75th, 6-9 May 2012: 1-5.

**DOI:** 10.1109/VETECS.2012.6239950

**ISSN:** 1550-2252

1. Rongrong Lian, Hui Tian, Wenchao Fei, Jie Miao, Canru Wang, “QoS-Aware Load Balancing Algorithm for Joint Group Call Admission Control in Heterogeneous Networks”, Vehicular Technology Conference (VTC Spring), 2012 IEEE 75th, 6-9 May 2012: 1-5.

**DOI:** 10.1109/VETECS.2012.6240003

**ISSN:** 1550-2252

1. Wenchao Fei, Hui Tian, Rongrong Lian, “Utility-based Dynamic Multi-service Bandwidth Allocation in Heterogeneous Wireless Networks”, Vehicular Technology Conference (VTC Spring), 2012 IEEE 75th, 6-9 May 2012: 1-5.

**DOI:** 10.1109/VETECS.2012.6240014

**ISSN:** 1550-2252

1. Yao Huang, Hui Tian, Cheng Qin, Jinhong Li, Jun Zhang, “An adaptive backoff algorithm for OFDMA systems”, Vehicular Technology Conference (VTC Fall), 2012 IEEE, 3-6 Sept. 2012: 1-5.

**DOI:** 10.1109/VTCFall.2012.6398935

**ISSN:** 1090-3038

1. Lingling Xu, Hui Tian, Ziqiang Lin, Yao Huang, HaiDong Yan, “A Novel Power Ramping Scheme of M2M for WCDMA Random Access Channel”, Vehicular Technology Conference (VTC Fall), 2012 IEEE, 3-6 Sept. 2012: 1-5.

**DOI:** 10.1109/VTCFall.2012.6398929

**ISSN:** 1550-2252

1. Peng Tian, Hui Tian, Liqi Gao, Lan Chen, “Deployment Analysis and Optimization of Macro-Pico Heterogeneous Networks in LTE-A System”, Wireless Personal Multimedia Communications (WPMC), 2012 15th International Symposium on, 24-27 Sept. 2012: 246 – 250.

**DOI:**

**ISSN:** 1347-6890

1. HongBin Li, Hui Tian, Cheng Qin, Yushan Pei, “A Novel Distributed Cluster Combination Method for CoMP in LTE-A System”, Wireless Personal Multimedia Communications (WPMC), 2012 15th International Symposium on, 24-27 Sept. 2012: 614 – 618.

**DOI:**

**ISSN:** 1347-6890

1. Liqi Gao, Hui Tian, Peng Tian, Jun Zhang, Meng Wang, “A Distributed Dynamic ABS Ratio Setting Scheme for Macro-Femto Heterogeneous Networks”, 2013 IEEE International Conference on Communications Workshops (ICC), 9-13 June 2013: 1221 – 1225.

**DOI:** 10.1109/ICCW.2013.6649423

**ISSN:** 2164-7038

1. Cheng Qin, Hui Tian, “A Greedy Dynamic Clustering Algorithm of Joint Transmission In Dense Small Cell Deployment”, 2014 IEEE 11th Consumer Communications and Networking Conference (CCNC), 10-13 Jan. 2014: 629 – 634.

**DOI:** 10.1109/CCNC.2014.6866638

**ISSN:** 2331-9852

1. Zhibo Wang, Hui Tian, Nannan Chen, Yao Huang, “Device-to-Device Resource Allocation for QoS Support Using a Graphic Theory”, 2014 IEEE 11th Consumer Communications and Networking Conference (CCNC), 10-13 Jan. 2014: 525 – 530.

**DOI:** 10.1109/CCNC.2014.6866621

**ISSN:** 2331-9852

1. Bin Liu, Hui Tian, Lingling Xu, “An Efficient Downlink Packet Scheduling Algorithm for Real Time Traffics in LTE Systems”, 2013 IEEE 10th Consumer Communications and Networking Conference (CCNC), 11-14 Jan. 2013: 364 – 369.

**DOI:** 10.1109/CCNC.2013.6488471

**ISSN:** 2331-9852

1. Zhibo Wang, Hui Tian, Nannan Chen, “Clustering and power control for resource management in D2D network”, Globecom workshop, 2013;

**DOI:**

**ISSN:**

1. Shangjing Lin, Hui Tian, “Clustering Based Interference Management for QoS Guarantees in OFDMA Femtocell”, 2013 IEEE Wireless Communications and Networking Conference (WCNC), 7-10 April 2013: 649 – 654.

**DOI:** 10.1109/WCNC.2013.6554640

**ISSN:** 1525-3511

1. Jinhong Li, Hui Tian, Lingling Xu, Yao Huang, “An Optimized Random Access Algorithm for MTC Users over Wireless Networks”, Vehicular Technology Conference (VTC Spring), 2013 IEEE 77th, 2-5 June 2013: 1-5.

**DOI:** 10.1109/VTCSpring.2013.6691886

**ISSN:** 1550-2252

1. Xuzhen Zhu, Hui Tian, Zheng Hu, Haifeng Liu, “Self-adaptive Optimized Link Prediction based on Weak Ties Theory in Unweighted Network”, Social Computing (SocialCom), 2013 International Conference on, 8-14 Sept. 2013: 896-900.

**DOI:** 10.1109/SocialCom.2013.137

**ISSN:**

1. Linlin Sun, Hui Tian, Ziqiang Liu, Jinhong Li, “Priority Based Soft-Handover Scheme for Multi-Services in Intelligent Transportation Systems over WCDMA Networks”, 2013 IEEE 24th Annual International Symposium on Personal, Indoor, and Mobile Radio Communications (PIMRC), 8-11 Sept. 2013: 3445 – 3449.

**DOI:** 10.1109/PIMRC.2013.6666744

**ISSN:** 2166-9570

1. Baoang Jiang, Hui Tian, Xiaoli Zhu, “On Cross-Tier Interference In Co-Channel Deployed Two-Tier Macro and Femto Networks”, 2013 IEEE 24th Annual International Symposium on Personal, Indoor, and Mobile Radio Communications (PIMRC), 8-11 Sept. 2013: 1694 - 1699

**DOI:** 10.1109/PIMRC.2013.6666415

**ISSN:** 2166-9570

1. Bin Wang, Hui Tian, Bin Liu, Shaoshuai Fan, Kai Sun, “A Novel Hierarchical Bandwidth Allocation Approach in Heterogeneous Wireless Networks”, Communications and Networking in China (CHINACOM), 2013 8th International ICST Conference on, 14-16 Aug. 2013: 206 – 211.

**DOI:** 10.1109/ChinaCom.2013.6694592

**ISSN:**

1. 秦海博，田辉, “基于软件无线电的802.11g通信系统MAC层实现方案”, 中国科技论文在线, 2013;

**DOI:**

**ISSN:**

1. Nannan Chen, Hui Tian, Zhibo Wang, Li Jiang, “Intra-Cluster Device-to-Device Multicast Algorithm Based on Small World Model”, 2014 IEEE 80th Vehicular Technology Conference (VTC2014-Fall), 14-17 Sept. 2014: 1-5.

**DOI:** 10.1109/VTCFall.2014.6966020

**ISSN:** 1090-3038

1. Nannan Chen, Hui Tian, Zhibo Wang , “Resource Allocation for Intra-Cluster D2D Communications Based on Kuhn-Munkres Algorithm”, 2014 IEEE 80th Vehicular Technology Conference (VTC2014-Fall), 14-17 Sept. 2014: 1-5.

**DOI:** 10.1109/VTCFall.2014.6966155

**ISSN:** 1090-3038

1. Meng Wang, Hui Tian, Gaofeng Nie, "Energy Efficient Power and Subchannel Allocation in Dense OFDMA Small Cell Networks", 2014 IEEE 80th Vehicular Technology Conference (VTC2014-Fall), 14-17 Sept. 2014: 1-5.

**DOI:** 10.1109/VTCFall.2014.6965957

**ISSN:** 1090-3038

1. Zhilin Li, Hui Tian, Liqi Gao and Gaofeng Nie, “A Component Carrier Selection Scheme in Macro and CSG Femtocells Co-channel Deployment for LTE-Advanced Downlink Systems”, 2014 IEEE 25th Annual International Symposium on Personal, Indoor, and Mobile Radio Communication (PIMRC), 2-5 Sept. 2014: 1175 – 1179.

**DOI:** 10.1109/PIMRC.2014.7136345

**ISSN:** 2166-9570

1. Donghao Zhu, Hui Tian, Ziqiang Liu and Shaoshuai Fan, “Users Coexistence Game Over Licensed and Unlicensed Bands”, 2014 International Symposium on Wireless Personal Multimedia Communications (WPMC), 7-10 Sept. 2014: 589 – 594.

**DOI:** 10.1109/WPMC.2014.7014886

**ISSN:** 1347-6890

1. Tu Chen, Hui Tian, Xuzhen Zhu, “An Enhanced Collaborative Filtering with Flexible Popularity Control for Recommender Systems”, Proceedings of the 2014 International Conference on Social Computing. ACM, 2014: 14.

**DOI:** 10.1145/2639968.2640076

**ISSN:**

1. Zhaojun Yang, Jiayu Song, Zhaolong Huang, Xuzhen Zhu, Hui Tian, “A Community-Structure based adaptively optimized link prediction algorithm”, Big Data and Cloud Computing (BdCloud), 2014 IEEE Fourth International Conference on, 3-5 Dec. 2014: 463 – 469.

**DOI:** 10.1109/BDCloud.2014.28

**ISSN:**

1. Shangjing Lin, Hui Tian, Wei Ni, Renping Liu, “Broker Based Bipartite Matching Game for Resource Management in Femtocell Networks”, 2014 International Symposium on Wireless Personal Multimedia Communications (WPMC), 7-10 Sept. 2014: 579 – 583.

**DOI:** 10.1109/WPMC.2014.7014884

**ISSN:** 1347-6890

1. Shufei Liang, Hui Tian, Bo Fan, Ronglin Bai, “A Novel Vertical Handover Algorithm in a Hybrid Visible Light Communication and LTE System”, Vehicular Technology Conference (VTC Fall), 2015 IEEE 82nd, 6-9 Sept. 2015: 1-5.

**DOI:** 10.1109/VTCFall.2015.7390808

**ISSN:** 1550-2252

1. Zhongqiang Yao, Hui Tian, Bo Fan, "Joint Illumination-Communication Optimization in Visible Light Communication", Proceedings of the 2nd International Workshop on Visible Light Communications Systems. ACM, 2015: 15-20.

**DOI:** 10.1145/2801073.2801076

**ISSN:**

1. Lu Li, Hui Tian, Bo Fan, “A Joint Resources Allocation Approach for Hybrid Visible Light Communication and LTE System”, 11th International Conference on Wireless Communications, Networking and Mobile Computing (WiCOM 2015), 21-23 Sept. 2015: 1-6.

**DOI:** 10.1049/cp.2015.0733

**ISSN:**

1. Ronglin Bai, Hui Tian, Bo Fan, “Coordinated Transmission Based Interference Mitigation in VLC Network”, Vehicular Technology Conference (VTC Fall), 2015 IEEE 82nd, 6-9 Sept. 2015: 1-5.

**DOI:** 10.1109/VTCFall.2015.7390880

**ISSN:** 1550-2252

1. Yang Liu, Hui Tian, Gaofeng Nie, “QoS-aware Distributed Cell Sleep Algorithm for OFDMA Small Cell Networks”, Vehicular Technology Conference (VTC Fall), 2015 IEEE 82nd, 6-9 Sept. 2015: 1-5.

**DOI:** 10.1109/VTCFall.2015.7391103

**ISSN:** 1550-2252

1. Bo Fan, Hui Tian, Bin Liu. “Game Theory Based Power Allocation in LTE Air Interface Virtualization”, 2015 IEEE Wireless Communications and Networking Conference (WCNC), 9-12 March 2015: 972-976.

**DOI:** 10.1109/WCNC.2015.7127601

**ISSN:** 1525-3511

1. Yeqing Zhou, Hui Tian, Gaofeng Nie, “Novel method of axis alignment in orbital angular momentum wireless communication”, 2015 IEEE Wireless Communications and Networking Conference (WCNC), 9-12 March 2015: 586 – 590.

**DOI:** 10.1109/WCNC.2015.7127535

**ISSN:** 1525-3511

1. Xiaojing Yan, Hui Tian, Li Jiang, “Joint power and subcarrier allocation using auction games for secure multiuser OFDMA networks”.2015 IEEE/CIC ICCC.

**DOI:**

**ISSN:**

1. Jianing Li, Baolin Liu, Hui Tian, “A Dynamic Channel Allocation Algorithm in Random Access Process for LTE System”, International Conference on Human Centered Computing. Springer International Publishing, 2016: 873-878.

**DOI:** 10.1007/978-3-319-31854-7\_92

**ISSN:** 0302-9743

1. Shangjing Lin, Wei Ni, Hui Tian, Renping Liu, Baoling Liu, “Game Theoretic Approach for Smallcell Resource Management”, 2015 IEEE Globecom Workshops (GC Wkshps), 6-10 Dec. 2015: 1-6.

**DOI:** 10.1109/GLOCOMW.2015.7414070

**ISSN:**

1. Shangjing Lin, Wei Ni, Hui Tian, Renping Liu, “Evolutionary Radio Resource Management in Distribute Femtocell Networks”, Telecommunications (ICT), 2015 22nd International Conference on, 27-29 April 2015: 168-173.

**DOI:** 10.1109/ICT.2015.7124677

**ISSN:**

1. Zhangxing Liu，Hui Tian, and Cheng Qin, “On the Backhaul Reduction in Joint Transmission Network with Channel Uncertainty”, Global Wireless Summit 2015.

**DOI:**

**ISSN:**

1. Zi Xing, Hui Tian, Tu Chen, Jing Zhang, “Feature Tendency Based Location Prediction in LBSNs”, 2016 18th International Conference on Advanced Communication Technology (ICACT), Jan. 31 2016-Feb. 3 2016: 665 – 671.

**DOI:** 10.1109/ICACT.2016.7423512

**ISSN:**

1. 王丽，郭茂田，田辉,“一种可见光通信光源布局模型及性能分析”, 激光杂志

**DOI:**

**ISSN:**

1. Bo Fan, Hui Tian, Xiao Yan，“A Generic Framework for Heterogeneous Wireless Network Virtualization: Virtual MAC Design”， IEEE WCNC 2016

**DOI:**

**ISSN:**

1. 刘自强， 任晨珊， 田辉，“用户行为驱动的自组织网络资源配置研究”，中兴通讯技术，2015.1

**DOI:**

**ISSN:**

1. Xiangdong Gao, Hui Tian, Xinchen Lyu, “An Annulus-Based Access Class Barring Scheme for Stationary Machine-Type Communications Devices”, 2016 International Conference on Selected Topics in Mobile & Wireless Networking (MoWNeT), 11-13 April 2016: 1-6.

**DOI:** 10.1109/MoWNet.2016.7496629

**ISSN:**

1. Jun Zhang, Hui Tian, Resource Allocation in Full Duplex Heterogeneous Networks with eICIC, journal of communications, June 2016, 11(6): 550-557

**DOI:** 10.12720/jcm.11.6.550-557

**ISSN:** 17962021

1. PengTao Zhao, Hui Tian, Bo Fan, Partial Critical Path Based Greedy Offloading in Small Cell Cloud, Vehicular Technology Conference

**DOI:**

**ISSN:**

1. JiaNing Li, Baoling Liu, Hui Tian, “A Dynamic Channel Allocation Algorithm in Random Access Process for LTE System”, Human-Centered Computing, 2016, 9567:873-878

**DOI:** 10.1007/978-3-319-31854-7\_92

**ISSN:** 03029743

1. Maofei Deng, Hui Tian, Xinchen Lyu. “Adaptive sequential offloading game for multi-cell Mobile Edge Computing,” 2016 23rd International Conference on Telecommunications (ICT), pp: 1 - 5, 2016.
2. Maofei Deng, Hui Tian, Bo Fan, “Fine-granularity Based Application Offloading Policy in Cloud-enhanced Small Cell Networks,” [2016 IEEE International Conference on Communications Workshops (ICC)](http://ieeexplore.ieee.org/xpl/mostRecentIssue.jsp?punumber=7501907) , pp: 638 – 643, 2016.
3. Xiangdong Gao, Hui Tian, Xinchen Lyu , “An annulus-based access class barring scheme for stationary machine-type communications devices,”2016 International Conference on Selected Topics in Mobile & Wireless Networking (MoWNeT) ,pp: 1 - 6, 2016.
4. [Li Jiang](http://ieeexplore.ieee.org/search/searchresult.jsp?searchWithin=%22Authors%22:.QT.Li%20Jiang.QT.&newsearch=true); [Hui Tian](http://ieeexplore.ieee.org/search/searchresult.jsp?searchWithin=%22Authors%22:.QT.Hui%20Tian.QT.&newsearch=true), “[Secure beamforming in cooperative D2D communications with simultaneous wireless information and power transfer](http://ieeexplore.ieee.org/document/7636833/),”[2016 IEEE/CIC International Conference on Communications in China (ICCC)](http://ieeexplore.ieee.org/xpl/mostRecentIssue.jsp?punumber=7592393), pp: 1 - 6, 2016.
5. [Zi Xing](http://ieeexplore.ieee.org/search/searchresult.jsp?searchWithin=%22Authors%22:.QT.Zi%20Xing.QT.&newsearch=true); [Hui Tian](http://ieeexplore.ieee.org/search/searchresult.jsp?searchWithin=%22Authors%22:.QT.Hui%20Tian.QT.&newsearch=true); [Tu Chen](http://ieeexplore.ieee.org/search/searchresult.jsp?searchWithin=%22Authors%22:.QT.Tu%20Chen.QT.&newsearch=true); [Jing Zhang](http://ieeexplore.ieee.org/search/searchresult.jsp?searchWithin=%22Authors%22:.QT.Jing%20Zhang.QT.&newsearch=true),[Feature tendency based location prediction in LBSNs](http://ieeexplore.ieee.org/document/7423512/),[2016 18th International Conference on Advanced Communication Technology (ICACT)](http://ieeexplore.ieee.org/xpl/mostRecentIssue.jsp?punumber=7415107) , pp: 665 – 671,2016.
6. Zhao Yang, Hui Tian, Shaoshuai Fan and Guilin Chen, Distributed cooperative caching in backhaul-limited small cell networks, [Electronics Letters](http://www.baidu.com/link?url=EwEHqaJcrbtuiATqkJJJ0B-nGN_8X5eWWnGpFF-EHHYG0IGd7kiIcC94DZqHKtP3AXT1kEKjjdBuCcjGSFJJ-a" \t "_blank).
7. PengTao Zhao, Hui Tian, Bo Fan, Partial Critical Path Based Greedy Offloading in Small Cell Cloud, Vehicular Technology Conference, 2016.
8. [Bo Fan](http://ieeexplore.ieee.org/search/searchresult.jsp?searchWithin=%22Authors%22:.QT.Bo%20Fan.QT.&newsearch=true); [Hui Tian](http://ieeexplore.ieee.org/search/searchresult.jsp?searchWithin=%22Authors%22:.QT.Hui%20Tian.QT.&newsearch=true); [Xiao Yan](http://ieeexplore.ieee.org/search/searchresult.jsp?searchWithin=%22Authors%22:.QT.Xiao%20Yan.QT.&newsearch=true), [A generic framework for heterogeneous wireless network virtualization: Virtual MAC design](http://ieeexplore.ieee.org/document/7564845/), [2016 IEEE Wireless Communications and Networking Conference](http://ieeexplore.ieee.org/xpl/mostRecentIssue.jsp?punumber=7536276), pp: 1 – 5, 2016.
9. Shaoshuai Fan, Hui Tian, Weidong Wang, Shuo Wang. A Social Centrality-Aware D2D Multicast Scheme for Content Dissemination [C]. The 6th International Conference on Communications, Signal Processing, and Systems, CSPS 2017, 2017.
10. 田辉，范绍帅，吕昕晨，赵鹏涛，贺硕，面向5G需求的移动边缘计算[J]，北京邮电大学学报, vol. 40, no. 2, pp. 1-10, 2017. (EI检索)