



中文核心期刊
中国科技核心期刊
RCCSE 中国核心学术期刊

ISSN 1000-0801
CN 11-2103/TN

电信科学

Telecommunications Science

第 31 卷第 9 期
Vol.31 No.9

2015 年 9 月
Sep. 2015



中国通信学会



人民邮电出版社

中国·北京 Beijing, China

C 目录

专题:异构网络

异构协同无线网络的多向中继技术:从理论到实践	杨延平,陈巍,可珂,李鸥	2015243
基于 CoMP 传输的分布式异构网络资源分配	于佳,王野,吴绍华,张钦宇	2015245
同频异构 femtocell 联合子信道和功率分配算法	陈赓,姚文静,郭银景,夏玮玮	2015236
一种 femto-macro 异构网络多业务资源公平管理算法	刘诚毅,邢松,胡静,夏玮玮	2015241
基于多终端协同的高清视频多流并发自适应传输控制方法	罗小琴,朱晓荣	2015244
异构网络融合环境下基于加权二分图的网络选择算法	鲍楠,夏玮玮,鲍煦	2015242
基于匹配博弈的车辆异构网络选择算法	张瑞,胡静,夏玮玮	2015233
异构网络融合场景下车联网的移动性管理和资源管理	杨琼,胡静,夏玮玮	2015234
VANET/LTE-Advanced 异构网络中基于协议序列-IEEE 802.11p 的信道接入机制	徐哲鑫,蔡苓玲,林潇,吴怡	2015235

研究与开发

一种面向内容共性特征的自适应管线传输机制	伊鹏,张震,程东年,兰巨龙	2019091
一种 SDN 中基于熵值计算的异常流量检测方法	王铭鑫,周华春,陈佳,张宏科	2015127
相关向量机软件可靠性建模中失效数据选择	杨小明,楼俊钢,沈张果,胡文军	2015192
改进的萤火虫群优化算法及其非线性盲源分离	黄浦博,尉宇	2015213

电信科学

第 31 卷第 9 期 2015 年 9 月

- 一种基于 RFM 模型的新型协同过滤个性化推荐算法 张 宁,范崇睿,张 岩 2015180
- 快时变 OFDM 系统中非采样间隔信道的信道估计 刘顺兰,汪佳丽 2015223
- 一种基于信誉度的航空无线电协作频谱感知方法 李玉峰,胡乃瑞,王宇鹏 2015145
- 基于最佳分段点估计的流媒体非均匀分段方法 邓宇珊,庄一嵘,陈 戈,张 军 2015232
- 智能家居 433 MHz 射频通信协议栈设计与网关实现 葛 阳,李大刚 2015216
- 一种基于遗传算法的干扰链路选择方法 孟 娟,洪 利,李亚南,韩智明,郭丽丽 2015214
- 用于 VANET 紧急消息传输的改进二元分割广播协议 程黛月,章国安,叶 翔 2015199

综述

- 5G 网络技术研究现状和发展趋势 王胡成,徐 晖,程志密,王 可 2015218

运营技术广角

- 波长动态调度 TWDM 光接入网中的生存性保证 胡新天,张治国,陈 雪 2015220
- VxLAN 在云数据中心组网的应用 张届新,傅志仁,吴志明,徐文华,徐海峰 2015238
- 大数据架构在企业中的应用 王永峰,程新洲,高 洁 2015229
- VoWi-Fi 技术的实现原理与架构分析 曹 磊,王 波,邵 震,沈 骁,李一明 2015219
- 分组域网关运行性能提升方案 刘国辉 2015239
- OLT PON 端口内置 OTDR 技术分析 欧月华,任 艳 2015225

Telecommunications Science

September 2015 (Vol.31 No.9)

- Multi-Way Relaying Techniques for Heterogeneous Cooperative Wireless Network: From Theory to Practice
..... Yang Yanping, Chen Wei, Ke Ke, Li Ou(2015243)
- Resource Allocation of Distributed Heterogeneous Network Based on CoMP Transmission
..... Yu Jia, Wang Ye, Wu Shaohua, Zhang Qinyu(2015245)
- A Joint Sub-Channel and Power Allocation Algorithm in Co-Channel Heterogeneous Femtocell Network
..... Chen Geng, Yao Wenjing, Guo Yinjing, Xia Weiwei(2015236)
- Fair Resource Allocation for Multiple Types of Services in Femto-Macro Heterogeneous Network
..... Liu Chengyi, Xing Song, Hu Jing, Xia Weiwei(2015241)
- An Adaptive Concurrent Control Method for High Definition Video Transmission Based on Multi-Terminal Cooperation
..... Luo Xiaoqin, Zhu Xiaorong(2015244)
- Network Selection Algorithm Based on Weighted Bipartite Graph in Heterogeneous Network Environment
..... Bao Nan, Xia Weiwei, Bao Xu(2015242)
- Network Selection Algorithm Based on Stable Matching Game in Vehicular Heterogeneous Network
..... Zhang Rui, Hu Jing, Xia Weiwei(2015233)
- Mobility Management and Resource Management of Internet of Vehicles in Converged Heterogeneous Network Scenario
..... Yang Qiong, Hu Jing, Xia Weiwei(2015234)
- Protocol Sequence-IEEE 802.11p Based Channel Access Mechanism in VANET/LTE-Advanced Heterogeneous Network
..... Xu Zhixin, Cai Lingling, Lin Xiao, Wu Yi(2015235)
- A Transmission Mechanism of Self-Adjustment Pipeline Oriented on Common Content Characteristics
..... Yi Peng, Zhang Zhen, Cheng Dongnian, Lan Julong(2015091)
- An Entropy Based Anomaly Traffic Detection Approach in SDN
..... Wang Mingxin, Zhou Huachun, Chen Jia, Zhang Hongke(2015217)
- Selection of Failure Data in Software Reliability Modeling Based on RVM
..... Yang Xiaoming, Lou Jungang, Shen Zhangguo, Hu Wenjun(2015192)
- Nonlinear Blind Source Separation Algorithm Using Glowworm Swarm Optimization with Baffle Effect
..... Huang Pubo, Wei Yu(2015213)
- A Novel Personalized Recommendation Algorithm of Collaborative Filtering Based on RFM Model
..... Zhang Ning, Fan Chongrui, Zhang Yan(2015180)
- New Channel Estimation Algorithm for Non-Sample-Spaced Channels in Fast Time-Varying OFDM System
..... Liu Shunlan, Wang Jiali(2015223)
- A Cooperative Spectrum Sensing Method of Aeronautical Radio Based on Reputation
..... Li Yufeng, Hu Nairui, Wang Yupeng(2015145)
- Non-Uniform Segmentation Method for Streaming Media Based on Best Segmentation Point Estimation
..... Deng Yushan, Zhuang Yirong, Chen Ge, Zhang Jun(2015232)
- Design of 433 MHz Communication Protocol and Implementation of Gateway in Intelligence Home Ge Yang, Li Dagang(2015216)
- An Interference Links Selection Method Based on Genetic Algorithm
..... Meng Juan, Hong Li, Li Yanan, Han Zhiming, Guo Lili(2015214)
- Modified Binary Partition Assisted Broadcast Protocol for Emergency Message Dissemination in VANET
..... Cheng Daiyue, Zhang Guoan, Ye Xiang(2015199)
- Current Research and Development Trend of 5G Network Technologies Wang Hucheng, Xu Hui, Cheng Zhimi, Wang Ke(2015218)
- Survivability Protection in TWDM Optical Access Network with Dynamic Wavelength Scheduling
..... Hu Xintian, Zhang Zhiguo, Chen Xue(2015220)
- VxLAN Application in Cloud Datacenter Network Zhang Jixin, Fu Zhiren, Wu Zhiming, Xu Wenhua, Xu Haifeng(2015238)
- A Brief Probe into Big Data Architecture of Enterprise Wang Yongfeng, Cheng Xinzhou, Gao Jie(2015229)
- Principle and Architecture Analysis of VoWi-Fi Technology Cao Lei, Wang Bo, Shao Zhen, Shen Xiao, Li Yiming(2015219)
- Solution of Improving the Packet Domain Gateway's Performance Liu Guohui(2015239)
- OTDR Integrated in OLT PON Port Ou Yuehua, Ren Yan(2015225)

Chief Editor: Wei Leping

Director: Wu Nada

Sponsor: China Institute of Communications

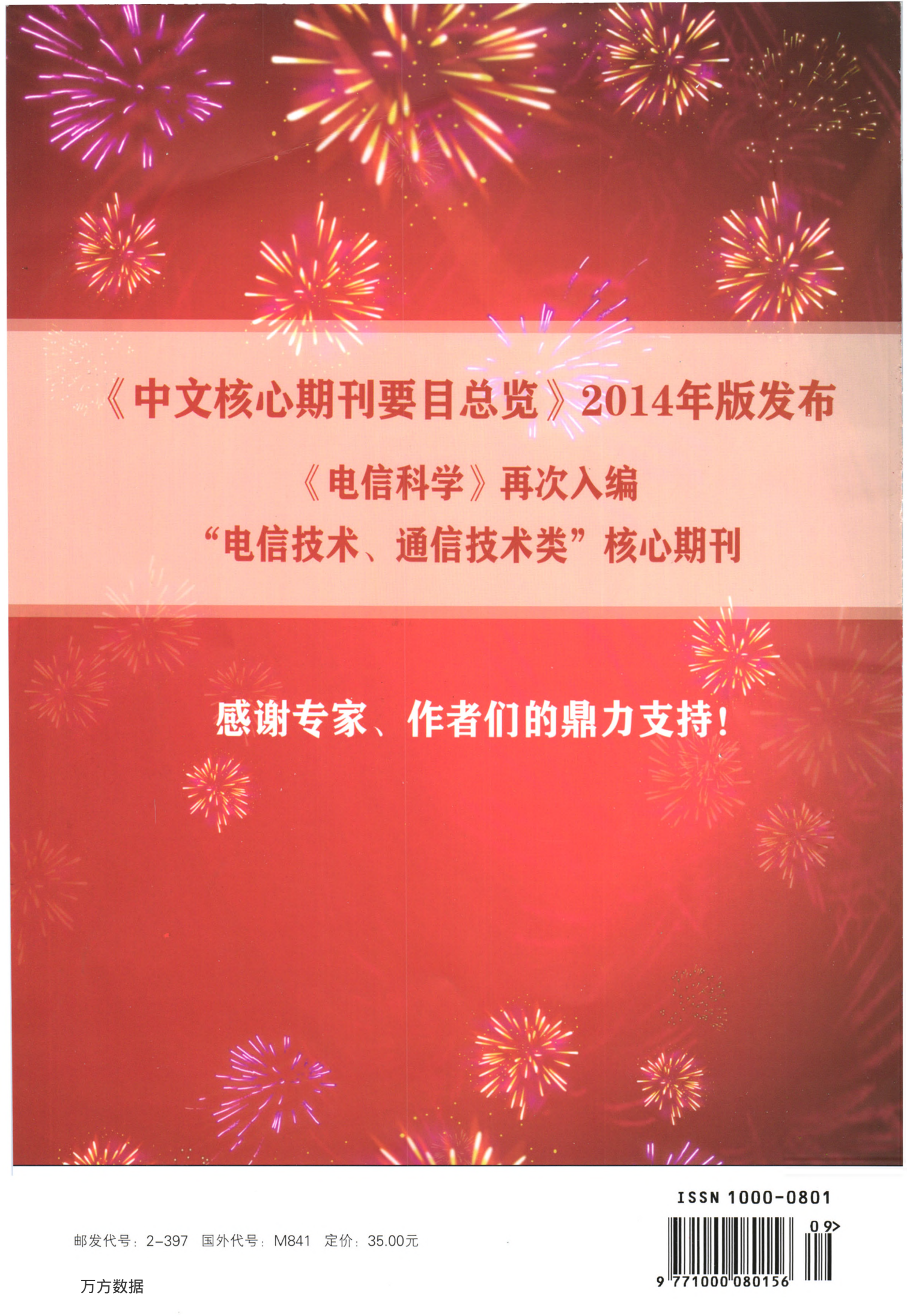
Posts and Telecommunications Press

Editor: *Telecommunications Science* Magazine Office (F8, You Dian Publisher Building, No.11

Chengshou Road, Fengtai District, Beijing 100078, China)

General Distribution Office: Beijing Newspapers and Periodicals Distribution Office

Overseas Distributor: China International Book Trading Corporation (P.O.Box 399, Beijing, China)



《中文核心期刊要目总览》2014年版发布

《电信科学》再次入编
“电信技术、通信技术类”核心期刊

感谢专家、作者们的鼎力支持!

邮发代号: 2-397 国外代号: M841 定价: 35.00元

万方数据

ISSN 1000-0801

