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论文

- [1] 泛洪攻击对Epidemic机制下机会网络生命期的影响, 通信学报, ISSN:1000-436X, 2012. 9, 33(9)、185~190
- [2] 灾难场景下基于分组策略的机会网络路由算法, 计算机工程, ISSN:1000-3428, 2011. 12, 37(23)、79-82
- [3] 机会网络典型路由算法性能分析, 计算机工程, ISSN:1000-3428, 2011. 8, 37(16)、86~89
- [4] 泛洪攻击下机会网络典型路由算法健壮性分析, 计算机工程与应用, ISSN:1002-8331, 2012. 2, 48(3)、54~58
- [5] 具有自适应能力的Epidemic路由算法, 计算机科学, ISSN:1002-137X, 2012. 7, 39(7)、104~107
- [6] Epidemic机制下基于优先级的机会网络路由算法, 计算机工程与应用, ISSN:1002-8331, 2012. 7, 48(20)、108~111
- [7] 不同合作度下机会网络典型路由算法健壮性分析, 计算机应用研究, ISSN:1001-3695, 2011. 11, 28(11)、4266~4269
- [8] Wait and Spray: 一种改进的机会网络路由算法, 计算机工程与应用, ISSN:1002-8331, 2011. 11, 47(31)、91~93
- [9] 具有退避机制的Epidemic路由算法, 计算机工程与科学, ISSN: 1007-130X, 2013. 3, 35(3)、70~75

授权发明专利

1. 一种基于硬件的核心路由器TCP连接状态维护模块设计方案, ZL2010105011822
2. 基于单机加密狗的网络软件应用系统加密方案, ZL2010105575740
3. 一种基于分组策略的机会网络路由算法, ZL2011101303830
4. Wait and Epidemic路由算法, ZL2011101303987
5. Epidemic机制下基于优先级的机会网络路由算法, ZL2012100003674
6. 基于Delivered-Drop机制的Epidemic路由算法, ZL2012100003689
7. 具有自适应能力的Epidemic路由算法, ZL2012102398014
8. 具有退避机制的Epidemic路由算法, ZL2012102398029

教材/著作

1. C#程序设计, 清华大学出版社, ISBN: 9787302237518
2. Visual Basic.net程序设计, 清华大学出版社, ISBN: 9787302225843
3. ASP.net程序设计实践教程, 铁道出版社, ISBN: 9787113099725
4. 网络程序设计案例教程, 清华大学出版社, ISBN: 9787302171799
5. 机会网络路由算法, 人民邮电出版社, ISBN: 978-7-115-29327-5
6. 计算机基础与程序设计, 机械工业出版社, ISBN: 9787111481881
7. 计算机网络应用技术教程, 清华大学出版社, ISBN: 9787-302-11889-2

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Courses: C Language Programming , Computer Technology

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Publications

- [1].Effects on lifetime of Opportunistic Network Based on Epidemic Routing Under Flooding Attacks, Journal of Communication, ISSN:1000-436X, 2012.9, 33 (9), 185~190
- [2].Routing Scheme of Opportunistic Network Based on Grouping Strategy in Disaster Scenarios, Computer Engineering, ISSN:1000-3428, 2011.12, 37 (23), 79-82
- [3].Performance Evaluation of Opportunistic Network Routing Algorithms, Computer Engineering, ISSN:1000-3428, 2011.8, 37 (16), 86~89
- [4].Robustness Analysis of Opportunity Network Routing Algorithms under Flooding Attacks, computer engineering and application, ISSN:1002-8331, 48 (3), 54~58
- [5].A Self-adaptive Epidemic Routing Algorithm, Computer Science, ISSN:1002-137X, 2012.7, 39 (7), 104~107
- [6].Routing Scheme of Opportunistic Network with Epidemic Based on Priority Strategy, Computer Engineering and Applications, ISSN:1002-8331, 2012.7, 48 (20), 108~111
- [7].Robustness Analysis of Opportunistic Network Routing Algorithms with Different Degrees of Node Cooperation, Computer Application Research, ISSN:1001-3695 2011.11, 28 (11), 4266~4269
- [8].Wait and Spray: An improved routing algorithm of Opportunistic Network, Computer Engineering and Applications, ISSN:1002-8331, 2011.11, 47 (31), 91~93
- [9].Epidemic Routing With Backoff Mechanism, Computer Science and Engineering, ISSN: 1007-130X, 2013.3, 35 (3), 70~75

Patents

- 1.A Hardware Based Core Router TCP Connection Status Maintenance Module Design, ZL2010105011822
- 2.Encryption scheme of Network Software Application System Based on Single Encryption Dog, ZL2010105575740
3. Routing Scheme of Opportunistic Network Based on Grouping Strategy, ZL2011101303830
- 4.Wait and Epidemic Routing Algorithm, ZL2011101303987
5. Routing Scheme of Opportunistic Network with Epidemic Based on Priority Strategy, ZL2012100003674
6. Epidemic Routing Algorithm with Delivered-Drop Mechanism, ZL2012100003689
7. A Self-adaptive Epidemic Routing Algorithm, ZL2012102398014
8. Epidemic Routing With Backoff Mechanism, ZL2012102398029

Books

1. C# Programming, Tsinghua University Press, ISBN:9787302237518
2. VB.net Programming, Tsinghua University Press, ISBN:9787302225843
3. ASP.net Programming , China Railway Press, ISBN:9787113099725
4. Network Programming Case Tutorial, Tsinghua University Press, ISBN:9787302171799
5. Opportunity Network Routing Algorithm, Posts & Telecommunications Press, ISBN:978-7-115-29327-5
6. Computer Technology and Programming, China Mechanical Press, ISBN:978711481881
7. Computer Network Application Technology Tutorial, Tsinghua University Press, ISBN:9787-302-11889-2

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