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教師研究成果資料明細

研究計畫

1.陳興忠 教育部 2009.03.1 ~2010.02.28

資通訊人才培育先導計畫-98年度資通訊課程推廣計畫，數位家庭教學推動聯盟中心，課程名稱DH010家庭網路設備之設計與控制

2.陳興忠 教育部 2010.02.1 ~2011.01.31

資通訊人才培育先導計畫99年度資通訊課程推廣計畫，行動裝置手機教學推動聯盟中心，課程名稱-MP007智慧型行動裝置軟體設計

3.陳興忠 國科會 2010.08.1 ~2011.07.31

適應於無線異質網路環境上安全多重存取系統之創新設計與其應用計畫 (I)

SCI、SSCI、A&HCI、EI、TSSCI期刊論文

1.陳興忠(Hsing-Chung Chen)* ,2011-03, (已刊登)

International Journal of Parallel, Emergent and Distributed Systems

26卷2期:121頁~128頁

Flexible architecture of relay-based wireless network for network lifetime extension with hop count constraint

2.陳興忠(Hsing-Chung Chen)*、王旭正(Shiuh-Jeng Wang)、溫志宏(Jyh-Horng Wen)、陳崇菱(Chung-Wei Chen) ,2010-08, (已刊登)

Journal of Networks 5卷8期:912頁~920頁

A Generalized Temporal and Spatial Role-Based Access Control Model

3.王居尉(Jyu-Wei Wang)*、陳興忠(Hsing-Chung Chen) ,2010-08, (已刊登)

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A Secure Destination-Sequenced Distance-Vector Routing Protocol for Ad Hoc Networks

4.黃永發(Yung-Fa Huang)*、陳興忠(Hsing-Chung Chen)、(Hung-Chi Chu)、(Jiun-Jian Liaw)、(Fu-Bin Gao) ,2010-08, (已刊登)

Journal of Networks 5卷8期:977頁~983頁

Performance of Adaptive Hysteresis Vertical Handoff Scheme for Heterogeneous Mobile Communication Networks

5.陳興忠(Hsing-Chung Chen)* ,2007-12, (已刊登)

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Packet Construction for Secure Conference Call Request in Ad Hoc Network Systems

6.陳興忠(Hsing-Chung Chen)* ,2010-08, (已刊登)

Journal of Networks 5卷8期:875頁~879頁

Guest Editorial for Special Issue: Special Issue on Recent Advances in Networked Computing

7. 陳興忠(Hsing-Chung Chen)、王居尉(Jyu-Wei Wang) ,2011-08, (已刊登)

Advanced Materials Research 317卷319期:1031頁~1040頁
Minimum Power Architecture of Relay-based Network with Bandwidth and Hop-count Constraints

8. 龔自良(Tzu-Liang Kung (Tz-Liang Kueng))*、陳興忠(Hsing-Chung Chen) ,2010-08, (已刊登)

Proceeding - 6th International Conference on Networked Computing and Advanced Information Management, NCM 2010 2010卷1期:657頁~661頁
On the Faulty Sensor Identification Algorithm of Wireless Sensor Networks Under the PMC Diagnosis Model

9. 陳興忠(Hsing-Chung Chen)* ,2011-07, (已刊登)

International Journal of Engineering and Industries (IJEI) 2卷3期:96頁~103頁
A Routing Algorithm Based on Event-Oriented Applications for Digital Home Wireless Heterogeneous Networks

10. 陳興忠(Hsing-Chung Chen)* ,2011-06, (已刊登)

2011 Fifth International Conference on Innovative Mobile and Internet Services in Ubiquitous Computing 卷期:420頁~423頁
A Role-Oriented Routing Algorithm Applied for Wireless Heterogeneous Networks

11. 陳興忠(Hsing-Chung Chen) ,2011-06, (已刊登)

2011 Fifth International Conference on Innovative Mobile and Internet Services in Ubiquitous Computing 卷期:429頁~433頁
A Generalized Associated Temporal and Spatial Role-Based Access Control Model for Wireless Heterogeneous Networks

12. 陳興忠(Hsing-Chung Chen)* ,2011-06, (已刊登)

2011 Fifth International Conference on Innovative Mobile and Internet Services in Ubiquitous Computing 卷期:408頁~413頁
Performance of Energy Efficient Relay and Minimum Distance Clustering for Wireless Sensor Networks

13. 陳興忠(Hsing-Chung Chen)* ,2010-11, ()

The Third International Workshop on Next Generation of Wireless and Mobile Networks 卷期:660頁~665頁
Dynamic Forensics System with Intrusion Tolerance Based on Hierarchical Coloured Petri-nets

14. 陳興忠(Hsing-Chung Chen)* ,2010-11, (已刊登)

The Third International Workshop on Next Generation of Wireless and Mobile Networks 卷期:660頁~665頁
Dynamic Forensics System with Intrusion Tolerance Based on Hierarchical Coloured Petri-nets

15. 陳興忠(Hsing-Chung Chen)* ,2010-08, (已刊登)

IET FC 2010: The IET International Conference on Frontier Computing – Theory, Technologies and Applications 卷期:275頁~280頁
A Three-party Encrypted Key Exchange Protocol with Protected Password Authentication

16. 陳興忠(Hsing-Chung Chen) ,2010-08, (已刊登)

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An enhanced Three-party Encrypted Key Exchange protocol using digital time-stamp

17. 陳興忠(Hsing-Chung Chen)* ,2010-08, (已刊登)

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Performance of an MMSE based indoor localization with wireless sensor networks

18. 龔自良(Tzu-Liang Kung (Tz-Liang Kueng))、 陳興忠(Hsing-Chung Chen) ,2010-08, (已刊登)

6th International Conference on Networked Computing and Advanced Information Management 卷期:657頁~661頁

On the Faulty Sensor Identification Algorithm of Wireless Sensor Networks Under the PMC Diagnosis Model

19. 陳興忠(Hsing-Chung Chen)* ,2009-08, (已刊登)

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Temporal and Location-based RBAC model

20. 陳興忠(Hsing-Chung Chen)* ,2009-08, (已刊登)

Proceedings of 2009 Fifth International Joint Conference on INC, IMS and IDC 卷期:2079頁~2084頁

A Secure DSDV Routing Protocol for Ad Hoc Mobile Networks

21. 陳興忠(Hsing-Chung Chen)* ,2009-08, (已刊登)

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Performance of Adaptive Vertical Handoff in Heterogeneous Networks of WLAN and WCDMA Systems

22. 陳興忠(Hsing-Chung Chen)* ,2009-08, (已刊登)

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A Framework of Multicast Key Agreement for Distributed User on 3G-WLAN

23. 陳興忠(Hsing-Chung Chen)* ,2008-05, (已刊登)

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Flexible Key Assignment for a Time-token Constraint in a Hierarchy

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1. 陳興忠(Hsing-Chung Chen)*、王旭正(Shiuh-Jeng Wang)、溫志宏(Jyh-Horng Wen) ,2008-10, (已刊登)

International Journal of Multimedia and Ubiquitous Engineering 3卷4期:1頁~16頁

A Cryptographic Key Assignment Scheme with Adaptable Time-token Constraint in a Hierarchy , vol.3, no.4, pp. 1-16, October 2008.

2. 陳興忠(Hsing-Chung Chen)* ,2004-10, (已刊登)

Communications of the CCISA 10卷4期:1頁~23頁

植基於角色基礎的階層式存取控制架構

3. 陳興忠(Hsing-Chung Chen) ,1998-10, (已刊登)

中華電信技術季刊 2卷4期:382頁~390頁

應用模糊聚類分析理論模擬具分散式處理理念而移植於行動台之新交遞控制演算法則

4. 陳興忠(Hsing-Chung Chen) ,2007-08, (已刊登)
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A Key Distribution Scheme for Live Multi-session upon Generalized Group-Oriented Cryptography
5. 陳興忠(Hsing-Chung Chen)*、王旭正(Shiuh-Jeng Wang)、溫志宏(Jyh-Horng Wen) ,2007-11, (已刊登)
Journal of Statistics & Management Systems 10卷6期:817頁~835頁
Role-based Proactive Scheme in an Access Control Hierarchy
6. 陳興忠(Hsing-Chung Chen)* ,2011-08, (已刊登)
Taiwan Computer Emergency Response Term/Coordination Center Newsletter 卷期:23頁~26頁
反植木馬程式機制之研究與其相關法律問題探討(上)
7. 陳興忠(Hsing-Chung Chen)* ,2011-09, (已刊登)
Taiwan Computer Emergency Response Term/Coordination Center Newsletter 卷期:26頁~42頁
反植木馬程式機制之研究與其相關法律問題探討(下)
8. 陳興忠(Hsing-Chung Chen) ,2011-10, (已刊登)
Taiwan Computer Emergency Response Term/Coordination Center Newsletter 卷期:13頁~20頁
行動裝置病毒的威脅與對策探討

研討會論文

1. 陳興忠(Hsing-Chung Chen)、陳興忠(Hsing-Chung Chen)、陳興忠(Hsing-Chung Chen) 2011.06.30~2011.07.2
A Role-Oriented Routing Algorithm Applied for Wireless Heterogeneous Networks
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2. 陳興忠(Hsing-Chung Chen)、陳興忠(Hsing-Chung Chen)
2011.06.30~2011.07.2
A Generalized Associated Temporal and Spatial Role-Based Access Control Model for Wireless Heterogeneous Networks
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4. 陳興忠(Hsing-Chung Chen)、陳興忠(Hsing-Chung Chen)、陳興忠(Hsing-Chung Chen) 2010.11.4 ~2010.11.6
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A Three-party Encrypted Key Exchange Protocol with Protected Password

Authentication

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6. 龔自良(Tzu-Liang Kung (Tz-Liang Kueng))、陳興忠(Hsing-Chung Chen)、龔自良(Tzu-Liang Kung (Tz-Liang Kueng))

2010.08.16~2010.08.18

On the Faulty Sensor Identification Algorithm of Wireless Sensor Networks Under the PMC Diagnosis Model

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7. 陳興忠(Hsing-Chung Chen)、胡文品(Wen-Pin Hu)

2011.12.22~2011.12.22

利用影像處理KLT特徵萃取技術判別脈診波形的方法
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專書

1. 曾憲雄(Shian-Shyong Tseng)、呂克明(Keh-Ming Lu)、張榮吉(Rong-Chi Chang)、廖冠捷(Kuan-Chieh Liao)、劉光勝、陳興忠(Hsing-Chung Chen) 2006.10

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2. 曾憲雄(Shian-Shyong Tseng)、呂克明(Keh-Ming Lu)、張榮吉(Rong-Chi Chang)、廖冠捷(Kuan-Chieh Liao)、劉光勝、陳興忠(Hsing-Chung Chen) 2006.11

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