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## 教師研究成果資料明細

### SCI、SSCI、A&HCI、EI、TSSCI期刊論文

1. 林智揚(Chih-Yang Lin)、(Chin-Cheng Chang)、(Yu-Zheng Wang), 2008-, (已刊登)  
IEICE Transactions on Information and Systems E91-D卷2期:836頁~845頁  
Reversible Steganographic Method with High Payload for JPEG images
2. 林智揚(Chih-Yang Lin), 2011-, (已刊登)  
Fundamenta Informaticae 109卷2期:121頁~134頁  
Reversible Steganography for BTC-compressed Images
3. 林智揚(Chih-Yang Lin), 2008-, (已刊登)  
Pattern Recognition 41卷7期:2347頁~2357頁  
Lossless Data Hiding for Color Images Based on Block Truncation Coding
4. 林智揚(Chih-Yang Lin), 2008-, (已刊登)  
Fundamenta Informaticae 82卷1-2期:1頁~13頁  
Three-Phase Lossless Data Hiding Method for the VQ Index Table
5. 林智揚(Chih-Yang Lin), 2007-, (已刊登)  
IEEE Transactions on Information Forensics and Security 2卷3期:341頁~349頁  
Lossless Data Embedding with High Embedding Capacity Based on Declustering for VQ-Compressed images
6. 林智揚(Chih-Yang Lin), 2007-, (已刊登)  
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Reversible Data Hiding in the VQ-Compressed Domain
7. 林智揚(Chih-Yang Lin), 2007-, (已刊登)  
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Reversible Steganographic Method Using SMVQ Approach Based on Declustering
8. 林智揚(Chih-Yang Lin), 2007-, (已刊登)  
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Secret Image Hiding and Sharing Based on the  $(t, n)$ -Threshold
9. 林智揚(Chih-Yang Lin), 2007-, (已刊登)  
Fundamenta Informaticae 74卷2期:189頁~207頁  
Reversible Data Embedding Based on Prediction Approach for VQ and SMVQ Compressed Images
10. 林智揚(Chih-Yang Lin), 2006-, (已刊登)  
IEEE Transactions on Information Forensics and Security 1卷4期:493頁~501頁  
Reversible Steganography for VQ-compressed Images Using Side Matching and Relocation

11. 林智揚(Chih-Yang Lin) ,2006-, (已刊登)  
Information Sciences 176卷22期:3393頁~3408頁  
New Image Steganographic Methods Using Run-Length Approach
12. 林智揚(Chih-Yang Lin) ,2005-, (已刊登)  
Fundamenta Informaticae 68卷4期:315頁~331頁  
A New Density-Based Scheme for Clustering Based on Genetic Algorithm
13. 林智揚(Chih-Yang Lin) ,2006-, (已刊登)  
Journal of Computers 17卷2期:3頁~10頁  
Hiding Data in VQ-compressed Images Using Dissimilar Pairs
14. 林智揚(Chih-Yang Lin) ,2007-, (已刊登)  
Journal of Network and Computer Applications 30卷2期:662頁~676頁  
Simple Efficient Mutual Anonymity Protocols for Peer-to-Peer Network Based on Primitive Roots
15. 林智揚(Chih-Yang Lin) ,2006-, (已刊登)  
Fundamenta Informaticae 70卷3期:185頁~202頁  
Perfect Hash Schemes for Mining Traversal Patterns,
16. 林智揚(Chih-Yang Lin) 、陳宜惠(Yi-Hui Chen) ,2011-, (已刊登)  
The Fifth International Conference on Genetic and Evolutionary Computing 卷  
期:176頁~179頁  
Intelligent Projector System base on Computer Vision
17. 林智揚(Chih-Yang Lin) 、陳宜惠(Yi-Hui Chen) ,2011-, (已刊登)  
The Seventh International Conference on Intelligent Information Hiding and  
Multimedia Signal Processing (IIHMSP2011) 卷期:133頁~136頁  
Multimedia Privacy Protection System for Mobil Environments
18. 林智揚(Chih-Yang Lin) ,2011-, (已刊登)  
2010 International Conference on Broadband, Wireless Computing, Communication  
and Applications (BWCCA 2010) 卷期:463頁~468頁  
Noise-resistant Joint Fingerprinting and Decryption Based on Vector Quantization
19. 林智揚(Chih-Yang Lin) ,2010-, (已刊登)  
Proceedings - 4th International Conference on Genetic and Evolutionary Computing  
卷期:622頁~625頁  
Real-Time Robust Background Modeling Based on Joint Color and Texture  
Descriptions
20. 林智揚(Chih-Yang Lin) ,2011-07, ()  
IEEE International Conference on Image Processing 卷期:933頁~936頁  
Secure Transcoding for Compressive Multimedia Sensing
21. 林智揚(Chih-Yang Lin) ,2011-07, (已刊登)  
IEEE International Conference on Image Processing 卷期:933頁~936頁  
Secure Transcoding for Compressive Multimedia Sensing
22. 林智揚(Chih-Yang Lin) ,2010-, (已刊登)  
Proceedings of International Conference on Intelligent Information Hiding and  
Multimedia Signal Processing 卷期:13頁~16頁  
Chaos-based Image Integrity Authentication Code
23. 林智揚(Chih-Yang Lin) ,2011-, (已刊登)

Asia Pacific Signal and Information Processing Association :1 ~4  
Robust Background Modeling Based on Multiscale Color Description

## 非SCI、SSCI、A&HCI、EI、TSSCI...等具審查機制論文

1. 林智揚(Chih-Yang Lin), 2004-, (已刊登)  
Journal of Information & knowledge management 3卷2期:143頁~154頁  
An Efficient Graph-Based Method for Parallel Mining Problems

## 研討會論文

1. 林智揚(Chih-Yang Lin) 2008. . ~ . .  
A Unified Hierarchical Appearance Model for People Re-identification Using Multi-view Vision Sensors  
Proceedings of the 2008 Pacific-Rim Conference on Multimedia (PCM)
2. 林智揚(Chih-Yang Lin) 2007. . ~ . .  
A High Payload VQ Steganographic Method for Binary Images  
Proceedings of the 6th International Workshop on Digital Watermarking
3. 林智揚(Chih-Yang Lin)、陳宜惠(Yi-Hui Chen)、林智揚(Chih-Yang Lin)  
2011.08.31~2011.09.1  
Intelligent Projector System based on Computer Vision  
ICGEC2011

## 參與研討會

1. 林智揚 2011-4-29~2011-4-29  
第一屆網路智能與應用研討會
2. 林智揚 2011-08-29~2011-09-01  
Fifth International Conference on Genetic and Evolutionary Computing
3. 林智揚 2010-12-13~2010-12-15  
The Fourth International Conference on Genetic and Evolutionary Computing