

葉耀明教授論文著述

A.期刊論文 (國際)

1. Po-Hua Huang, Yao-ming Yeh, and Ruey-Shyy Shieh, "A Case Study of the Impact of Digital Learning on the Quality of Life of People with Disabilities", Innovative Technologies and Learning ICITL 2019, Lecture Notes in Computer Science Volume 11937, 2019, pp 398-403[EI] 12/2-5 2019
2. Yao-Ming Yeh, Hung-Ju Chen, "Indoor Guidance System for the Visual Impaired Using Beacon Sensors", Computers Helping People with Special Needs, Lecture Notes in Computer Science Volume 10896, 2018, pp II-51-54 [EI] IF=1.36
3. Ting-Feng Wu, Ming-Chung Chen, Yao-Ming Yeh, Hwa-pey Wang, Sophie Chien-Huey Chang, "Is digital divide an issue for students with learning disabilities?", Computers in Human Behavior [SSCI, IF=2.07], Jan 2014, 39:1, pp.112-117
4. Chin-Lin Kuo , Yao-Ming Chang, Ming-Jeng Yang, and Yao-ming Yeh , "High Diagnosability of A Sequential Diagnosis Algorithm in Hypercubes under the PMC Model", Journal of Supercomputing Vol. 61, No. 3, pp.1116-1134, September, 2012. [SCI] IF=2.600
5. Ming-Jeng Yang, Chin-Lin Kuo, and Yao-Ming Yeh, "High Discovery Proportion and Fault Tolerance of Grid Information Service," *Journal of Internet Technology*, Vol. 13 No. 4, pp.581-598, July, 2012. [SCI] IF=1.06
6. Shih-Hsiang Lin; Yao-Ming Yeh; Chen, B., "Leveraging Kullback–Leibler Divergence Measures and Information-Rich Cues for Speech Summarization," *Audio, Speech, and Language Processing, IEEE Transactions on* , vol.19, no.4, pp.871,882, May 2011 [SCI] IF=0.916
7. Ming-Jeng Yang, Chin-Lin Kuo, and Yao-ming Yeh, "Dynamic Rightsizing with Quality-Controlled Algorithms in Virtualization Environments", International Journal of Grid and High Performance Computing, Vol. 3 No.2 , pp. 29-44, April 2011 IF=0.150
8. Yeong-Sheng Chen, Wen-Hsuan Chang, Hung-Ming Fang, Yao-Ming Yeh, and Rung-Shiang Cheng, "A Context-Aware Reasoning Framework with OWL for Mobile Web Information Acquisition," pp 203-211, Vol. 3 No.2 , Journal of Internet Technology, March 2010 [SCI] IF=1.06
9. Yun-Lung Lin, Ming-Chung Chen, Yao-Ming Yeh, Chih-Ching Yeh, "An Integrated Text Entry System Design for Severe Physical Disabilities", Computers Helping People with Special Needs, Lecture Notes in Computer Science Volume 6180, 2010, pp 120-127 [EI] IF=1.36

10. Chi Nung Chu, Yao-Ming Yeh, "Adaptive Reading: A Design of Reading Browser with Dynamic Alternative Text Multimedia Dictionaries for the Text Reading Difficulty Readers", *Computers Helping People with Special Needs, Lecture Notes in Computer Science* Volume 6179, 2010, pp 661-664 [EI] IF=1.36
11. Shih-Hsiang Lin; Chen, B.; Yao-Ming Yeh, "Exploring the Use of Speech Features and Their Corresponding Distribution Characteristics for Robust Speech Recognition," *Audio, Speech, and Language Processing, IEEE Transactions on* , vol.17, no.1, pp.84,94, Jan. 2009 [SCI] IF=0.916
12. Yao-Ming Chang, Hsueh-Fen Juan, Tzu-Ying Lee, Ya-Ya Chang, Yao-Ming Yeh, Wen-Hsiung Li, and Arthur Chun-Chieh Shih, "Prediction of human miRNAs using tissue-selective motifs in 3' UTRs", *Proceedings of the National Academic of Science (PNAS)* Sep. 2008 [SCI] IF=9.42
13. Yu Ting Huang., Chu C. N., Yao-Ming Yeh, and Pei-Luen Tsai. "The Design of Talking Music Web browser for Teaching Learning-Disabled Children: A Scaffolding Strategy to Aural Skills". 11th International Conference on Computers Helping People with Special Needs, *Lecture Notes in Computer Science*, 5105, 759-762. 2008 [EI] IF=1.36
14. Yun-Lung Lin, Ming-Chung Chen, Chih-Ching Yeh, Yao-ming Yeh, and Hwa-Pey Wang, "Assisting a Adolescent with Cerebral Palsy to Entry Text by using the Chorded Keyboard", 11th International Conference on Computers Helping People with Special Needs, *Lecture Notes in Computer Science*, 5105, pp.1177-1183 2008/7 [EI] IF=1.36
15. Yun-Lung Lin, Ting-Fang Wu, Ming-Chung Chen, Yao-ming Yeh, and Hwa-Pey Wang, "Designing a Scanning On-screen Keyboard for People with Severe Motor Disabilities", 11th International Conference on Computers Helping People with Special Needs, *Lecture Notes in Computer Science*, 5105, pp.1184-1187 2008/7[EI] IF=1.36
16. Yao-ming Yeh, Yun-Lung Lin, Ming-Chung Chen, Chih-Ching Yeh, and Hwa-Pey Wang, "Characteristics and Solutions of Digital Divide for People with Physical Impairments in Taiwan", 11th International Conference on Computers Helping People with Special Needs, *Lecture Notes in Computer Science*, 5105, pp. 1332-1339, 2008/7 [EI] IF=1.36
17. Chih-Ching Yeh, Ming-Chung Chen, Yao-ming Yeh, Hwa-Pey Wang, Chi-Nung Chu, Chien-Chuan Ko, "Using Expert system to assist Mouse Proficiency Assessment", 11th International Conference on Computers Helping People with Special Needs, *Lecture Notes in Computer Science*, 2008/7 [EI] IF=1.36
18. Yun Lung Lin, Ming Chung Chen, Ting Fang Wu, Yao Ming Yeh, "The Effectiveness of Pedagogical Agent-based Learning System for Teaching Word

- Recognition to Children with Moderate Mental Retardation,” British Journal of Educational Technology, **Volume 39, Issue 4**, pp.715-720, July 2008 [SSCI] IF=2.951
- Published article online: 16-Aug-2007 doi: 10.1111/j.1467-8535.2007.00747.x
19. Yun Lung Lin, Ming-Chung Chen, Y. P. Wu, Yao-Ming Yeh, and H. P Wang, “A Flexible On-screen Keyboard: Dynamically Adaptive for Individuals' needs,” *Lecture Notes in Computer Science*, Vol. 4556, pp. 371-379, 2007 [SCI Extended, EI]. [JCR SCI 0.415] IF=1.36
 20. Yun-Lung Lin, Ming-Chung Chen , Yao-Ming Yeh, Wen-Jeng Tzeng, Chih-Ching Yeh, “Design and Implementation of a Chorded Keyboard for People with Physical Impairments”, *Lecture Notes in Computer Science*, Vol. 4061, Springer Berlin/Heidelberg, pp. 981-988 April 2006 [SCI Extended, EI] IF=1.36
 21. Ming-Jeng Yang, Chin-Lin Kuo, Shih-Hsiang Lin, and Yao-Ming Yeh, “A Fault-Tolerant Distributed Scheme for Grid Information Services,” *Lecture Notes in Computer Science*, Springer Berlin/Heidelberg, Vol.3947, pp. 126-136 April 2006. [SCI,EI] IF=1.36
 22. Ming-Jeng Yang and Yao-Ming Yeh, “A Fault-Tolerant Schema for Mobility Management in PCS Networks,” *Wireless Personal Communications*, ACM-Kluwer, Vol.36, No.3, Feb. 2006 pp. 195-212. [SCI,EI] IF=1.20
 23. Yao-Ming Yeh , Ming-Jeng Yang , “Tolerating VLR and HLR Failures in Two-Tier PCS Networks,” *Journal of Information Science and Engineering*, Vol.23, No.1, pp.21-47, 2007 [SCI,EI] IF=0.541
 24. Ming-Jeng Yang, Yao-Ming Yeh, and Yao-Ming Chang, “Legion Structure for Quorum-Based Location Management in Mobile Computings”, *Journal of Information Science and Engineering*, Vol.20 No.1, pp. 191-202, January 2004.[SCI, EI] IF=0.541
 25. Yao-ming Yeh and Yiu-Cheng Shyu, "A Fast and Efficient Processor Allocation Strategy for Hypercube Multicomputers," *International Journal of Applied Software Technology*, Vol. 1, No.1, pp. 150-160, January 1995. NSC-84-2213-E-003-001
 26. Yao-ming Yeh and Tse-yun Feng, "On a Class of Rearrangeable Networks," *IEEE Transaction on Computers*, Vol.41, No.11, pp.1361-1379, November 1992. [SCI] IF=3.131
 27. Yao-ming Yeh and Tse-yun Feng, "Algorithm-Based Fault-Tolerance on Matrix Inversion with Maximum Pivotion," *Journal of Parallel and Distributed Computing*, Vol.14, No.4, pp.373-389, April 1992. [SCI] IF=3.293

A.期刊論文 (國內)

1. 謝瑞史、洪國銘、葉耀明, “檢視一個提供身心障礙者使用的數位學習系統”, 國立台灣科技大學人文社會學報, 12 卷 3 期, 2016/09/01, P207-228 TSSCI
2. 葉耀明, "XML的時代," 微電腦傳真雜誌, Vol. 20, No. 7, 民國九十年七月
3. 葉耀明, "從網路虛擬實境技術談情境式學習," 資訊教育雙月刊第 82 期, 35-42 頁, 民國九十年四月
4. 葉耀明、張舜銘, "時間同步化在網際網路的策略與架構研究," 中華民國資訊學會通訊第三卷第三期, 47-62 頁, 民國八十九年九月, NSC-88-2213-E-003-004
5. 吳正己、邱貴發、周二銘、葉耀明、林美娟, "多元化電腦教材研究與發展," 科學發展月刊第二十五卷第六期, 391-397頁, 民國八十六年六月, NSC-86-2511-S-003-032

B.研討會論文（國際）

1. Posen Chai, Yao-ming Yeh, "Applying Open Data to Predict Vegetable Prices in Farm Products," AFITA/WCCA 2018, 2018.10.24-26 India, Bombay
2. Yao-ming Yeh, Ruey-Shyy Shieh, "Development of Web Accessibility and Mobile Accessibility for Disabilities in Taiwan," i-Create 2017.08,22-24
3. Tusn-Ju Lin, Sarah Hsueh-jui Liu, & Yao-Ming Yeh, "Implementation of Task-based Language Teaching through Near-Field Communication Technology", XVIIth International CALL Research Conference 2015.07.06-08
4. Kuo-Ming Hung, Yao-Ming Yeh, Ruey-Shyy Shieh, Sheng-Wen Chia, "Development of Reader for Blinds Based on Cloud Computing," International Conference on Internet Studies (NETs 2015) 2015.07.18-19
5. Wang, S. Y., Lan, Y. J., Yeh, Y. M., Lin, J. S., & Sung, Y. T. (2013). A cooperative learning platform for context-aware ubiquitous learning: A pilot study of Mandarin Chinese learning activities. Paper presented at the 21th International Conference on Computers in Education (ICCE2013). November 18-22 , 2013, Denpasar Bali, Indonesia.
6. Yao-Ming Yeh, Chih-Ching Yeh, Chi-Nung Chu, Yun-Lung Lin, Yen-Fang Lai, Tony Huang, " e-Learning Services for Persons with Disabilities on a Web-Accessibility e-Learning Platform in Taiwan", 13th International Conference on Computers Helping People with Special Needs 2012 (ICCHP 2012), Jul.11-13, 2012
7. Yao-Ming Yeh, Wen-Husan Lin, Chih-Ching Yeh, Yun-Lung Lin, Chi-Nung Chu, " Research on the Compatibility and Accessibility of Web 2.0 Website", Asia-Pacific Conference on Technology Enhanced Learning 2011 (APTEL 2011), Aug.11-14, 2011
8. Yao-Ming Yeh, Chin-Lin Kuo, Ming-Jeng Yang, "A Distributed Registry Service in Cloud Environment", The Fifth PSU-UNS International Conference on Engineering and Technology (ICET-2011), May 2-3, 2011.
9. Yun-Lung Lin, Yao-Ming Yeh, Ming-Chung Chen, Chih-Ching Yeh, "A Multimodal On-Screen Keyboard for Computer Access and Augmentative Communication", 2010 International Society of Augmentative and Alternative Communication (ISAAC) Conference, July, 2010

10. Shih-Hsiang Lin , Yao-Ming Yeh, Berlin Chen, "Extractive speech summarization—From the view of decision theory", *Proc. Annu. Conf. Int. Speech Commun. Assoc.*, pp.1684 -1687,Sep. 2010, Singapore
11. Shih-Hsiang Lin, *Yueng-Tien Lo.*, Yao-Ming Yeh, Berlin Chen.. "Hybrids of Supervised and Unsupervised Models for Extractive Speech Summarization". In *Tenth Annual Conference of the International Speech Communication Association.* (Sep.,2009) Singapore
12. Ming-Jeng Yang, Yao-Ming Yeh, "Store and Retrieve Checkpoints in Wireless Grid Environments," The 4th Workshop on Grid Technologies and Applications (WoGTA2007) December 13-14, ,Taichung, Taiwan.
13. Yao-Ming Yeh; Wen-tsung; Tzeng Pai, Wen-jeng; Yeh, Chih-ching; Chu, Chi-nung; Lin, Yun-lung, "Research on Reasoning and Modeling of Solving Mathematics Situation Word Problems of Primary Schools," *Multimedia Workshops, 2007. ISMW '07. Ninth IEEE International Symposium on* , vol., no., pp.35,41, 10-12 Dec. 2007 (December10-12 2007,Taichung, Taiwan.)
14. Shih-Hsiang Lin, Yao-Ming Yeh, Berlin Chen, "Investigating the Use of Speech Features and their Corresponding Distribution Characteristics for Robust Speech Recognition," IEEE workshop on Automatic Speech Recognition and Understanding (ASRU 2007), Kyoto, Japan, December, 2007
15. Shih-Hsiang Lin*, Yao-Ming Yeh*, and Berlin Chen, "A Comparative Study of Histogram Equalization (HEQ) for Robust Speech Recognition", *Computational Linguistics and Chinese Language Processing* Vol. 12, No. 2, June 2007, pp. 217-238
16. Shih-Hsiang Lin, Yao-Ming Yeh, Berlin Chen, "Cluster-based Polynomial-Fit Histogram Equalization (CPHEQ) for Robust Speech Recognition," the 10th European Conference on Speech Communication and Technology (Interspeech - Eurospeech 2007), Antwerp, Belgium, August, 2007
17. Yun-Lung Lin, Ming-Chung Chen, Ya-Ping Wu, Yao-Ming Yeh, Hwa-Pey Wang, "A Flexible On-Screen Keyboard: Dynamically Adaptive for Individuals Needs," International Conference on Human-Computer Interaction (HCII 2007), Beijin, China, July 2007
18. Chi Nung Chu, Yu Ting Huang, Yao-Ming Yeh, "2D Numeric-Based Voice-Driven Browser for the Visual Impairments," International Conference on Human-Computer Interaction (HCII 2007), Beijin, China, July 2007
19. Yun-Chen Chen, Hwa-Pey Wang, Yao-Ming Yeh, "Improve the Menu Selections through Menu-Function-Keys of On-Screen Keyboard," International Conference on Human-Computer Interaction (HCII 2007), Beijin, China, July 2007
20. Shih-Hsiang Lin, S. H. Liu, Yao-Ming Yeh, Berlin Chen, "Improved Histogram Equalization (HEQ) for Robust Speech Recognition," *International Conference on Multimedia & Expo (ICME 2007)*, Beijing, China, July 2007 (EI)
21. Shih-Hsiang Lin, Yao-Ming Yeh, and Berlin Chen, "A Comparative Study of Histogram Equalization (HEQ) for Robust Speech Recognition," *International Journal of Computational Linguistics and Chinese Language Processing*, Vol.12, No.2, pp.217-238, July 2007
22. Yao-Ming Yeh, Shih-Hsiang Lin, I-Ta Tsai, "The Development of SOAP-based IPv6 Middleware Platform for Intelligent Transportation Systems," *The 7th International Conference on ITS Telecommunication (ITST 2007)*, Nice France, June 2007. (EI)
23. Lin, Y. L., Chen, M. C., Yeh, Y. M. and Wang, H. P. (2007): *Implement an Alternative input system Based on User Sensitive Inclusive Design*. The 18th Asian

- Conference on Mental Retardation. November 19-23,2007, Taipei, Taiwan.
24. Yeh, Y. M., Pai, W. T., Tzeng, W. J., Yeh, C. C., Chu, C. N., and **Lin, Y. L.** (2007). Research on reasoning and modeling of solving mathematics situation word problems of primary schools. *Paper presented at the IEEE International Symposium on Multimedia 2007 (ISM 2007)*.(December10-12 2007,Taichung, Taiwan.)
 25. Shih-Hsiang Lin, Yao-Ming Yeh and Berlin Chen, "Exploiting Polynomial-Fit Histogram Equalization and Temporal Average for Robust Speech Recognition," *the 9th International Conference on Spoken Language Processing (Interspeech - ICSLP 2006)*, Pittsburgh PA, USA, September, 2006. (EI)
 26. Berlin Chen; Yao-Ming Yeh; Yao-Min Huang; Yi-Ting Chen, "Chinese Spoken Document Summarization Using Probabilistic Latent Topical Information," *Acoustics, Speech and Signal Processing, 2006. ICASSP 2006 Proceedings. 2006 IEEE International Conference on* , vol.1, no., pp.I,I, 14-19 May 2006
 27. Juin-Ching Lin, Yao-ming Yeh, "A Research on Telephone-Supported Multimodal Accessible Website", *Proceeding of IEEE International Workshop on Context Aware Ubiquitous Learning*, June 2006
 28. Yao-Ming Yeh and Chin-Lin Kuo, "An Algorithm for Detecting Z-cycles in Distributed Computing System," *Proceeding of the 2004 International Computer Symposium*, December 2004.
 29. Yao-Ming Yeh and Yao-Ming Chang, "A New Sequential Diagnosis Algorithm in Hypercubes with High Diagnosability," *Proceeding of the 2004 International Computer Symposium*, December 2004.
 30. Ming-Jeng Yang, Yao-Ming Yeh, "A Fault-Tolerant and Region-Based Scheme for Mobility Management," *Proceeding of the 2004 International Computer Symposium*, December 2004.
 31. Yao-Ming Yeh, Wen-Cheng Tsai, Yeong-Sheng Chen, Shih-Hsiang Lin, "Development of Web Accessibility Guidelines and related tools," *Proceeding of E-Learning 2004, World Conference on E-Learning in Corporate, Government, Healthcare, & Higher Education*, pp. 3028-3034, November 2004
 32. Yao-Ming Yeh, Arr-Mien Chou, Shih-Hsiang Lin, and Wen-Cheng Tsai, "Innovation and Challenge of Taiwan Web Accessibility Infrastructure," *Proceeding of Ed-Media 2004, World Conference on Educational Multimedia, Hypermedia & Telecommunications*, pp. 5328-5335, June 2004
 33. Yao-Ming Yeh and Yao-Ming Chang, "Three Methods for Subcube determination in Faulty Hypercubes", *Proceeding of the 2002 International Computer Symposium*, December 2002.
 34. Ming-Jeng Yang, Yao-Ming Yeh, and Yao-Ming Chang, "Legion Structure for Quorum-Based Location Management in Mobile Computings", *Proceeding of the 2002 International Computer Symposium*, December 2002.
 35. Yao-ming Yeh, , Kuan-Sheng Lee, "A XML-Based Plant Modeling Language,"*Proceeding of 2001 14th IPPR Conference on Computer Vision , Graphics and Image Processing*, Paper #076, August 2001.
 36. Yao-ming Yeh, Wen-Da Sun, and Yeong-Sheng Chen, "Object Replication and CORBA Fault-tolerant Object Service," *Proceeding of the International Software Engineering Symposium*, March 2001.
 37. Yao-ming Yeh, Chia-lin Chien, and Kuan-Sheng Lee, "Structural Tree Language (STL): L-System Plant Implementation with Structural Syntax," *Proceeding of the 2000 International Computer Symposium, Workshop on Computer Graphics and Virtual Reality*, pp.1-8, Dec 2000.

38. Yao-ming Yeh, Jill Chen, and Arr-Mien Chou, "Virtual Universal Resource Locator (VURL)," Proceeding of TANET'99 October 1999
39. Yao-ming Yeh and Yiu-cheng Shyu, "A Distributed Scheme for Many-to-one Embedding Binary Trees into Hypercubes," Proceeding of 1994 IEEE Region 10's Ninth Annual International Conference -- Frontiers of Computer Technology, Vol. 2, pp. 172-176, August 1994
40. Yao-ming Yeh and Yiu-cheng Shyu, "Efficient Distributed Schemes for Embedding Binary Trees into Incomplete Hypercubes," Proceeding of 1994 IEEE Region 10's Ninth Annual International Conference -- Frontiers of Computer Technology, Vol. 2, pp. 182-186, August 1994,
41. Shan-bin Chen, Guey-fa Chiou and Yao-ming Yeh, "3D Cube with Fisheye Views and its Application to Geographical Information Browsing," Proceedings of the 5th International Conference on Information Management, pp. 106-114, May 1994
42. Yao-ming Yeh and Tse-yun Feng, "Fault-Tolerant Routing on a Class of Rearrangeable Networks," Proceeding of the 1991 International Conference on Parallel Processing, pp. I305-I312, August 1991.
43. Yao-ming Yeh and Tse-yun Feng, "A Parallel Fault-Correction Scheme for Matrix Inversion with Maximum Pivoting," Proceeding of the 1990 International Conference on Parallel Processing, Vol. III, pp.177-184, August 1990.

B.研討會論文（國內）

1. 黃柏華、謝瑞史、葉耀明，” 心智障礙高職生使用數位學習進行轉銜課程之初探”， 新世代、新課程與新人才培育：第十一屆科技社會中的課程與教學變革學術研討會，中華民國一〇七年十二月 8 日 南投
2. 翟柏森、葉耀明，”運用開放資料視覺化分析農產品菜價之研究”， 2018 年台灣網際網路研討會(TANET 2018)，中華民國一〇七年十月 24-26 日 桃園
3. 呂益德、葉耀明，”運用於信標感應室內定位系統之研究”， 2018 年台灣網際網路研討會(TANET 2018)，中華民國一〇七年十月 24-26 日 桃園
4. 陳虹儒、葉耀明，”運用信標感應協助視障者室內導引系統”， TWELF 2018 第十四屆台灣數位學習發展研討會 2018/3/23-24
5. 謝瑞史、葉耀明、洪國銘，”身心障礙者近用網路與遭遇困難之調查”， TWELF 2015 第十一屆台灣數位學習發展研討會 2015/11/12-13
6. 葉耀明、簡名甫、謝志忠、王建立，”無障礙數學電子教科書初探”， TWELF 2014 第十屆台灣數位學習發展研討會，中華民國一〇三年 11 月 13-14 日 台北
7. 葉耀明、謝志忠、王建立，”基於 MathML 之有聲數學電子書研究”， TWELF 2013 第九屆台灣數位學習發展研討會，中華民國一〇二年 11 月 27-28 日 台中

8. 葉耀明、吳明憲，”以電子書發展身心障礙者職涯分析之研究”，TWELF 2012 第八屆台灣數位學習發展研討會，中華民國一〇一年十月 26-27 日 台南
9. 葉耀明、沈國隆、邱滿豔，應用 SVG 設計並實作身心障礙者職涯分析系統之研究，TWELF 2011 第七屆台灣數位學習發展研討會，中華民國一〇〇年十一月 4-5 日 台北
10. 吳謹至、葉耀明，”IPv6 檔案傳輸效能分析之研究”，NCS2011 全國計算機會議論文集，中華民國一〇〇年十二月 2-3 日 嘉義
12. 林汝怡、葉耀明，”以 XQuery 語言實現 IPv6 FAQ 語音搜尋網頁服務之研究”，NCS2011 全國計算機會議論文集，中華民國一〇〇年十二月 2-3 日 嘉義
13. 董冠廷、葉耀明，”行動裝置上個人化地圖資訊平台”，NCS2011 全國計算機會議論文集，中華民國一〇〇年十二月 2-3 日 嘉義
14. 董冠廷、吳謹至、陳伶志、葉耀明，”以 GWAP 方式實現人類審美觀喜好分析之研究”，第十五屆人工智慧與應用研討會(TAAI 2010)，中華民國九十九年十一月 18-20 日新竹
15. 葉耀明、林雲龍、朱繼農、葉志青、吳亭芳、孟令夫、張千惠、陳明聰，”無障礙數位學習與身心障礙者之數位參與”TWELF 2010 第六屆台灣數位學習發展研討會，中華民國九十九年十月 22-23 日台中
16. 葉耀明、林克威 (2009)”應用概念構圖理論建構語意維基系統之研究”。第十三屆全球華人計算機教育應用大會 (GCCCE 2009) 中華民國九十八年五月 25-28 日台北
17. 林雲龍、葉志青、陳明聰、葉耀明、王華沛 (2008):”和弦式鍵盤對重度腦性麻痺個案之電腦使用介入”。第十二屆全球華人計算機教育應用大會 (GCCCE 2008) 2008/5/4-8 US 密西根
18. 林雲龍、葉耀明、陳明聰、王華沛 (2008):”群組掃瞄螢幕協助鍵盤之設計與評估”。第十二屆全球華人計算機教育應用大會 (GCCCE 2008) 論文彙編. 2008/5/4-8 US 密西根
19. 林雲龍、陳明聰、吳雅萍、葉耀明、王華沛，”使用者適性調整之螢幕鍵盤設計”。第十一屆全球華人計算機教育應用大會 (GCCCE 2007) 論文彙編. 108-115. 中華民國九十六年五月，廣州，中國
20. 葉耀明、張瑞麟，”SVG 在測驗與題庫標準上的應用”。第三屆台灣數位學習發展會議(TWELF2007)，中華民國九十六年五月，亞洲大學，埔里
21. 葉耀明、朱繼農、林雲龍、曾文正、葉志青，”我國無障礙數位學習之實施成效分析”，2006 年台灣網際網路研討會(TANET2006)，中華民國九十五年十一月 1-3 日花蓮
22. 葉耀明、陳素瑩，”替代螢幕鍵盤與常用字預測功能對重度上肢肢體障礙者於行列掃瞄模式下中文輸入成效之研究”，2006 年台灣網際網路研討會(TANET2006)，中華民國九十五年十一月 1-3 日花蓮
23. 葉耀明、王鼎元，”應用動態學習順序於身心障礙者適性化學習研究”，2006 年台灣網際網路研討會(TANET2006)，中華民國九十五年十一月 1-3 日花蓮

24. 林士翔、葉耀明、陳柏琳，”統計圖等化法於雜訊語音辨識之進一步研究”，第十八屆自然語言與語音處理研討會(ROCLING XVIII: Conference on Computational Linguistics and Speech Processing)，中華民國九十五年九月 1-2 日台北
25. 林雲龍、葉耀明、吳榮根、王華沛、孟令夫、陳明聰、吳亭芳，”改善台灣地區肢體障礙者數位落差之研究”，第十屆全球華人計算機教育應用大會(GCCCE 2006) 論文彙編 H (13~23)，中華民國九十五年六月，北京，中國
26. 葉耀明、董才業，”數位學習SCORM教材註冊及儲存庫管理之研究”，NCS2005全國計算機會議論文集，中華民國九十四年十二月15-16日台南
27. 葉耀明、吳秉峰，”SVG 向量圖形資訊隱藏之研究”，NCS2005 全國計算機會議論文集，中華民國九十四年十二月 15-16 日台南
28. 葉耀明、楊繡如，”語音表格產生器之研究”，NCS2005全國計算機會議論文集，中華民國九十四年十二月15-16日台南
29. 林俊卿、葉耀明，”無障礙網頁多模式存取之研究”，NCS2005 全國計算機會議論文集，中華民國九十四年十二月 15-16 日台南
30. 林俊卿、葉耀明，”支援電話系統之多模式互動網站架構”，NCS2005 全國計算機會議論文集，中華民國九十四年十二月 15-16 日台南
31. 陳怡婷、黃耀民、葉耀明、陳柏琳，”中文語音文件自動摘要之研究”，第十屆人工智慧與應用研討會論文集，中華民國九十四年十二月2-3日高雄
32. 林俊卿、葉耀明，”無障礙雙模式網頁之研究”，2005 年台灣網際網路研討會(TANET2005)，中華民國九十四年十月 26-28 日台中
33. 林俊卿、葉耀明，”以無障礙雙模式網頁為基礎之行動語音互動網站”，NCS2003 全國計算機會議論文集，中華民國九十二年十二月。
34. 葉耀明、林芃君，”以可縮放式向量圖形語言呈現碎形圖形”，NCS2003 全國計算機會議論文集，中華民國九十二年十二月
34. 葉耀明，”無障礙網路的發展及其農業資訊的應用”，2003 資訊科技在農業之應用研討會，pp. 191-197，中華民國九十二年十二月
35. 葉耀明、周二銘、李天佑，”國際與國內無障礙網路空間推動之現況與比較研究”，電子化政府無障礙網路空間研討會，中華民國九十二年十一月廿八日
36. 葉耀明、黎俊彥，”以 SOAP 為基礎的容錯網路服務之研究”，2002 年台灣網際網路研討會(TANET2002)，中華民國九十二年十月
37. 葉耀明、林易民，”以 XML 為基礎的網路加密與管理系統：X-Secure”，2003 全國資訊安全會議大會論文集，中華民國九十二年八月
38. 葉耀明、周二銘、李天佑，”台灣地區在無障礙網路空間的推廣教育與相關規範的比較研究”，第十一屆國際電腦輔助教學研討會 ICCAI 2003 大會論文集，D4-3，中華民國九十二年四月
39. 葉耀明、楊繡如、陳泓稜、李天佑、周二銘，”以 XML 為基礎的無障礙網頁檢測系統之研究與開發”，第十一屆國際電腦輔助教學研討會 ICCAI 2003 大會論文集，B2-4，中華民國九十二年四月
40. 葉耀明、林傳枝，”以 SCORM 為基礎的網路書籍模式”，第十一屆國際電

腦輔助教學研討會 ICCAI 2003 大會論文集，中華民國九十二年四月

41. 陳明聰、李天佑、葉耀明，”網路資訊可及性分析研究”， 第十一屆國際電腦輔助教學研討會 ICCAI 2003 大會論文集，D4-5，中華民國九十二年四月
42. 葉耀明、林易民，”以 XML 為基礎的祕密分享和視覺密碼學”， 2002 年台灣網際網路研討會(Tanet2002)，中華民國九十一年十月
43. 葉耀明、黃英旗，”以語音呈現模式導讀網頁文件之研究”， 2002 年台灣網際網路研討會(Tanet2002)，中華民國九十一年十月
44. 葉耀明、王富民， "基因演算法於排課問題上之研究"，NCS2001 全國計算機會議人工智慧論文集，pp. B044 – B051，中華民國九十年十二月
45. 葉耀明、陳連堦、周二銘，"全球資訊網的個別化網路書籍模式和邏輯網頁，" 2001年台灣區學術網路研討會論文集，下冊81-下冊86，中華民國九十年十月，NSC-90-2614-H-003-004-F20
46. 葉耀明，孫文達 "CORBA容錯物件服務模組之設計，" 二〇〇〇網際網路與分散式系統研討會論文集(II) ,pp. 368-371，中華民國八十九年五月
47. 葉耀明，藍文正，"在Web環境中具容錯性質之時間同步化機制與應用，" NCS99 全國計算機會議論文集(2) ,pp. B-120 - B-124，中華民國八十八年十二月，NSC-87-2213-E-003-003

C.專書、技術報告

1. 林榮松，曾憲雄，葉耀明，趙涵捷，陳向明，黃能富， “105 年度「網際網路通訊協定升級推動計畫」(4/4) 研究報告”， ISBN：9789860512168, 叢書系列：探索科技，出版社：交通部技監室，出版日期：2016/12/01
2. 林榮松，曾憲雄，葉耀明，趙涵捷，陳向明，黃能富， “102-105 年度「網際網路通訊協定升級推動計畫」結案報告” ISBN：9789860512175，叢書系列：探索科技，出版社：交通部技監室，出版日期：2016/12/01
3. 林榮松，曾憲雄，葉耀明，趙涵捷，陳向明，黃能富 “104 年度「網際網路通訊協定升級推動計畫」(3/4)研究報告 [共三冊]’， ISBN：9789860472936 叢書系列：探索科技，出版社：，交通部郵電司，出版日期：2015/12/01
4. 葉耀明，” 第二十章：無障礙網頁開發規範之推動”，電子化政府，行政院研究發展考核委員會，383 頁至 403 頁，中華民國九十三年一月
5. 葉耀明，” 第九章第一節：無障礙網路發展”，九十三年度電子化政府報告書，行政院研究發展考核委員會，中華民國九十三年十二月
6. 葉耀明、陳永昇、林振義，”電子計算機概論(一)”，國立空中大學，ISBN: 957-661-607-7，中華民國九十二年八月
7. 葉耀明、陳永昇、林振義、張孟元，”電子計算機概論(二)”，國立空中大學，ISBN: 957-661-583-6，中華民國九十三年一月
8. 葉耀明，”電子資料交換系統，”“商業電子化營運作業管理”專書第六章，經濟

部商業司編印，ISBN:957-02-9134-6，146-162 頁，中華民國九十年九月

9. 葉耀明，”程式設計化電腦教材研究發展(二):教材發展 Research and Development of Programming-Based Computer Materials(II) – Material Development” 國科會研究計畫執行成果報告，NSC 85-2213-E-003-001，中華民國八十四年七月
10. 葉耀明，”程式設計化電腦教材研究發展(一):教材發展模式- Research and Development of Programming-Based Computer Materials(I) – Material Development Model”，國科會研究計畫執行成果報告，NSC 84-2213-E-003-001，中華民國八十三年七月
11. 葉耀明，吳璫晃，徐以誠，”不完整超立方體多處理機結構的容錯重組設計及分析-Design and Evaluation of Fault-Tolerant Reconfiguration for Incomplete Hypercube Multiprocessor Architectures”，國科會研究計畫執行成果報告，NSC 82-0408-E-003-003，中華民國八十二年七月