

Publication List of Dr. Wei-Pang Yang

Wei-Pang Yang (楊維邦), *Professor*

Sept 04, 2014

A. Journal Papers

2013.8.1 – 2014.7.31 -----

1. J. Y. Yeh, W. P. Yang, H. R. Ke, and P. C. Cheng, "Extraction-based News Summarization Using Sentence Centrality in the Sentence Similarity Network", *Journal of Information Management*, vol. 21, no. 3, pp. 271-304, July 2014. [TSSCI]
2. M. S. Hwang, S. Y. Hsiao, and W. P. Yang, "Security on Improvement of Modified Authenticated Key Agreement Protocol," *Information*, vol. 17, no. 4, pp. 1173-1178, April 2014.

2012.8.1 – 2013.7.31 -----

1. F. M. Chen, S. M. Wang, H. P. Chou, W. P. Yang, and J. J. Sheu, "Automatic Bibliographic Component Extraction Using Conditional Random Fields", *Journal of Internet Technology*, vol.13, no.5, pp.737-748, Oct. 2012. [SCIE, EI] 東華
2. T. Y. Chang, M. S. Hwang, and W. P. Yang, "Cryptanalysis on an Improved Version of ElGamal-Like Public-Key Encryption Scheme for Encrypting Large Messages," *Informatica*, vol. 23, no. 4, pp. 537-562, Sept. 2012. [SCIE, EI] 東華
3. M. S. Hwang, T. Y. Chang, W. P. Yang and K. C. Tsou, "A Modified Ohta-Okamoto Digital Signature for Batch Verification and Its Multi-Signature Version," *Journal of Engineering and Industries*, vol. 3, no. 3, pp. 75-83, Sept. 2012. [EI] 東華
4. C. Y. Lin, J. J. Lin, and W. P. Yang, "A Layer-Based Method for Rapid Software Development," *Journal of Computers and Mathematics with Applications*, vol.64, no.5, pp. 1364-1375, Sept. 2012. [SCI] 東華
5. R. S. Chang, S. H. Wang, S. L. Tsai and W. P. Yang, "Planning Rendezvous using the Halin Graph in Wireless Sensor Networks, *IET Wireless Sensor Systems*, vol.2, no.3, pp. 222-229, Sept. 2012. [EI] 東華

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6. C. Y. Lin, J. J. Lin, and W. P. Yang, "An Architecture-Centered Method for Rapid Software Development," *Applied Mathematics & Information Sciences*, vol.6, no.2s, pp.479s-488s, June 2012. [SCI] 東華
7. T. Y. Chang, M. S. Hwang, and W. P. Yang, "An Improved Multi-stage Secret Sharing Scheme Based on the Factorization Problem," *Information Technology and Control*, vol.40, no.3, pp.246-251, 2011. [SCIE] 東華

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8. T. Y. Chang, M. S. Hwang, and W. P. Yang, "A Communication-efficient Three-party Password Authenticated Key Exchange Protocol," *Journal of Information Sciences*, vol. 181, pp.217-226, Jan. 2011. [SCI:3.291; 6/116 Computer Science/Information System] 東華
9. S. Y. Chen, H. R. Ke, W. P. Yang, and W. N. Tsai, "Access Control in XML Repositories Using a

Role-based Approach," *Journal of Internet Technology*, vol.11, pp.1041-1056, Dec. 2010. [SCIE] 東華

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10. S. M. Wang, F. M. Chen, K. W. Chen, and W. P. Yang, "Using Reversible Steganography Algorithm to Embed Metadata in Vector Maps," *Journal of Information Management* (資訊管理學報), vol. 16, no. 4, pp. 141-167, Oct. 2009. [TSSCI] 東華

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11. S. Y. Chen, J. J. Yeh, H. C. Lin, M. J. Hwang, H. R. Ke, and W. P. Yang, "Automatic Book Classification using Support Vector Machine and Meta-information," *International Journal of Advanced Information Technologies*, vol. 3, no. 1, pp. 2-21, June 2009. [????] 東華
12. C. J. Tsai, C. I. Lee, and W. P. Yang, "Mining Decision Rules on Data Stream in the Presence of Concept Drifts," *Expert Systems with Applications*, vol. 36, no. 2, pp. 1164-1178, Feb. 2009. [SCIE] 東華
13. J. Y. Yeh, H. R. Ke, and W. P. Yang, "iSpreadRank: Ranking Sentences for Extraction-based Summarization using Feature Weight Propagation in the Sentence Similarity Network," *Expert Systems with Applications*, vol. 35, no. 3, pp.1451-1462, Oct. 2008. [SCIE] 東華
14. F. M. Chen, Y. Z. Li, J. J. Sheu, and W. P. Yang, "Using Data Mining for Analyzing Experiential Marketing in Blogs," *Journal of Internet Technology*, vol. 9, no. 4, pp. 421-430, Sept. 2008. [SCIE] 東華

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15. C. I. Lee, C. J. Tsai, T. Q. Wu, and W. P. Yang, "An Approach to Mining the Multi-relational Imbalanced Database," *Expert Systems with Applications*, vol. 34, no. 4, pp. 3021-3032, May 2008. [SCIE:1.177] [EI] 東華
16. S. H. Huang, H. R. Ke, and W. P. Yang, "Structure Clustering for Chinese Patent Documents," *Expert Systems with Applications*, vol. 34, pp. 2290-2297, May 2008. [SCIE:1.177] 東華
17. P. C. Cheng, B. C. Chien, and W. P. Yang, "A Two-Level Relevance Feedback Mechanism for Image Retrieval," *Expert Systems with Applications*, vol. 34, no. 3, pp. 2193-2200, April 2008. [SCIE:1.177] 東華
18. J. Y. Lin, B. C. Chien, and W. P. Yang, "Classifier Design with Feature Selection and Feature Extraction Using Layered Genetic Programming," *Expert Systems with Applications*, vol. 34, no. 2, pp. 1384-1393, Feb. 2008. [SCIE:1.177] 東華
19. C. J. Tsai, C. I. Lee, and W. P. Yang, "An Efficient and Sensitive Decision Tree Approach to Mine Concept-Drifting Data Streams," *Informatica* (Ljubljana), vol. 19, no. 1, pp. 135-156, Feb. 2008. [SCIE] 東華
20. C. J. Tsai, C. I. Lee, and W. P. Yang, "A Discretization Algorithm Based on Class-Attribute Contingency Coefficient," *information Sciences*, vol. 178, no.3, pp. 714-731, Feb. 2008. [SCI:2.147] 東華
21. J. Y. Lin, H. R. Ke, B. C. Chien, and W. P. Yang, "Designing a Classifier by a Layered Multi-Population Genetic Programming Approach," *Pattern Recognition*, vol. 40, Issue 8, pp. 2211-2225,

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22. C. J. Tsai, C. I. Lee, C. T. Chen and W. P. Yang, "A Multivariate Decision Tree Algorithm to Mine Imbalanced Data," *WSEAS Transactions on Information Science and applications*, vol.4, no.1, pp. 50-58, Jan. 2007. [EI] 東華
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