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期刊論文(Refereed Papers)

a. SCI 之期刊論文

1. Tserng, H.P., Teng, W-K. (2009). "Analyzing Dispute mediation Cases of Infrastructure Projects through Project Life Cycle", Structure and Infrastructure Engineering, Taylor & Francis, Volume: 5, Issue: 6, Pages: 515-531. (SCI, EI)
2. Tserng, H. Ping, Yin, Samuel Y. L., Dzung, R. J., Wou, B., Tsai, M. D., Chen, W. Y., (2009). "A study of ontology-based risk management framework of construction projects through project life cycle," Automation in Construction, Vol. 18, Issue: 7, Pages: 994-1008. (SCI, EI)
3. H. Ping Tserng; Samuel Yen-Liang Yin; and Chin-Lung Chung, (2009). "Maintenance Strategy for Bridge Components on the Basis of Performance." ASCE Journal of Performance of Constructed Facilities, Vol. 23, No. 4, August 1, Pages: 234-243. (SCI, EI)
4. Samuel Y.L. Yin, H. Ping Tserng, J.C. Wang, S.C. Tsai, (2009). "Developing a precast production management system using RFID technology," Automation in Construction, Vol. 18, Issue: 5, Pages: 677-691. (SCI, EI)
5. K. Y. Lin; K. W. Chou; H. T. Lin; S. H. Hsieh; and H. P. Tserng, (2009). "Exploring the Effectiveness of Chinese-to-English Machine Translation for CLIR Applications in Earthquake Engineering," Journal of Computing in Civil Engineering, Vol. 23, No. 3, May 1, Pages: 140-147.
6. K.Y. Lin, S.H. Hsieh, H.P. Tserng, K.W. Chou, H.T. Lin, C.P. Huang, K.F. Tzeng, (2008). "Enabling the creation of domain-specific reference collections to support text-based information retrieval experiments in the architecture, engineering and construction industries," Advanced Engineering Informatics, Volume: 22 Issue: 3 Pages: 350-361. (SCI, EI)
7. Tserng H P, Samuel Yin and Sherman L, (2008). "Closure to 'Developing aJUL Resource Supply Chain Planning System for Construction Projects' by H. Ping Tserng, Samuel Y.L. Yin, and Sherman Li", ASCE Journal of Construction Engineering and Management, Volume: 134 Issue: 5 Pages: 384-386. (SCI, EI)
8. Samuel Y.L. Yin, H. Ping Tserng, M.D. Tsai, (2008). "A model of integrating the cycle of construction knowledge flows: Lessons learned in Taiwan", Automation in Construction, Volume: 17 Issue: 5 Pages: 536-549. (SCI, EI) (NSC96-2221-E-002-218)
9. Tserng, H.P., Chang, C.H., (2008). "Developing a project knowledge management framework for tunnel construction: lessons learned in Taiwan," CANADIAN JOURNAL OF CIVIL ENGINEERING Volume: 35 Issue: 4 Pages: 333-348. (SCI, EI) (NSC 95-2221-E-002-322)
10. Y.-C. Lin, L.-C. Wang, and H. P. Tserng, (2006). "Enhancing Knowledge Exchange through Web Map-based Knowledge Management System in Construction: Lessons Learned in

Taiwan." Automation in Construction, Vol. 15 (6), pp. 693-705. (SCI, EI) (NSC 94-2211-E-002 -064)

11. Lin, P.H., Tserng, H.P., and Lin, C.C., (2006). "Automated Construction in the Paghuashan Tunnel of the Taiwan High Speed Rail System," Automation in Construction, Vol. 15 (5), pp. 627-639. (SCI, EI)
12. Tserng H.P., Yin S.Y.L., Li S., (2006). " Developing a resource supply chain planning system for construction projects." ASCE Journal of Construction Engineering and Management, 132 (4): 393-407. (SCI, EI) (NSC- 92-2211-E-002-097)
13. Fan, S.L. and Tserng, H. P., (2006). " Object-oriented Scheduling for Repetitive Projects with Soft Logics," ASCE Journal of Construction Engineering and Management, 132 (1): 35-48. (SCI, EI) (NSC- 91-2211-E-002-092)
14. H. P. Tserng, R. J. Dzung, Yu-Cheng Lin, and Sheng-Tai Lin (2005). "Mobile Construction Supply Chain Management Using PDA and Bar Codes." Computer-Aided Civil and Infrastructure Engineering, 20 (4): 242-264. (SCI, EI) (NSC- 92-2211-E-002-097)
15. R. J. Dzung , Tserng, H. P. and W. C. Wang, (2005). "Automating Schedule Review for Expressway Construction," ASCE Journal of Construction Engineering and Management, 131 (1): 127-136 JAN 2005. (SCI, EI)

b.非 SCI 但為 EI 之期刊論文

1. Tserng, H.P. and Chung, C-L, (2007). "Health Assessment and Maintenance Strategy for Bridge Management Systems: a Lesson Learned in Taiwan," ASCE Journal of Infrastructure Systems, Vol.13, No.3, Sept. 1, pp235-246. (EI)

c.其他期刊論文

1. 林文雄，曾惠斌，黃智弘，"FIDIC 一般條款與我國施工綱要規範 00700 之初步比較"，營建管理季刊，第 78 期，Page 81-97，2009。
2. 曾惠斌，蔡榮根，王炤烈，"鋼結構工程施工品質之管理制度研究"，營建管理季刊，第 78 期，Page 57-65，2009。
3. 曾惠斌，蔡志揚，宋秋緯，蔡榮根，"建築結構安全與國家責任-「行政與技術分立原則」"，結構工程，第 24 卷，第一期，pp3-20，2009。
4. 蔡榮根，王華弘，曾惠斌，"美國結構技師養成及證照制度的探討"，結構工程，第 24 卷，第四期，pp3-9，2008。
5. 曾惠斌，劉湘羚，"工程顧問公司知識管理系統中使用參與程度評量指標之研究"，營建管理季刊，第 76 期，Page 1-14，2008。
6. 蔡榮根，王華弘，曾惠斌，"美國結構技師養成及證照制度的探討"，結構工程，第 24 卷，第四期，pp3-9，2008。
7. 曾惠斌，劉湘羚，"工程顧問公司知識管理系統中使用參與程度評量指標之研究"，營建管理季刊，第 76 期，Page 1-14，2008。
8. 潘南飛，曾惠斌，呂淑鈴，(2005). "模糊失誤樹分析在品質管制之應用"，建築學報，第五十二期，六月，夏季號，pp. 1-17。

學術會議論文(Conference full papers)

1. You J. Juh, Tserng H. Ping and Hsiung K. Hua, "What Should be Extra Concerned with Evacuation Behavior for A/C/E: A Case Study on Arena in Taiwan," International Conference Global Unity for Safety & Health in Construction (CIBW99), June 28-30, 2006, Beijing, China.

技術報告及其他

1. 曾惠斌，(2005). “營建工程知識關連模式之研究”，研究報告。