

郭斯傑 教授 Sy-Jye Guo

Professor

學歷/ 美國德州大學奧斯汀校區博士

Ph.D., University of Texas, Austin

專長/ 營建生產力與自動化、營建管理、風險及決策分析

Construction Management, Construction Productivity & Automation, Risk and Decision Analysis

期刊論文(Refereed Papers)

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2. 郭斯傑，吳立文，“結合DEA-DA與TOPSIS法於建築工程要徑空間分析之研究”，中國土木水利工程學刊 (EI), Vol. 26, No. 2, June 2014, pp.141-151.
3. 江立偉，郭斯傑，張智元 “建築物外牆磁磚劣化目視診斷模式之研究 “，建築學報 (TSSCI) ，第87期，49-66頁，2014年3月。
4. Li-Wen Wu and Sy-Jye Guo, "An Application of Space Syntax to Critical Working Space Analysis: The Case of Building Construction", Journal of Marine Science and Techonology (SCI), accepted 2013/7.
5. Sy-Jye Guo, Chi-Su Tai and Hsiao-Ching Chen, "The Application of MEP Systems Installation Interface Integration in Building Construction", Journal of Marine Science and Technology (SCI), Vol. 21, No.1, 2013, pp. 15-23.
6. Chang-Sian Li and Sy-Jye Guo, "Life Cycle Cost Analysis of Maintenance Costs and Budgets for University Buildings in Taiwan", Journal of Asian Architecture and Building Engineering (SCI), Vol.11, No.1, May 2012, pp.87-94.
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10. Tzu-Ping. Lo, Sy-Jye Guo and Chin-Te Chen, "Application of the Exponential Grey Model on the Maintenance Cost Prediction for a Large Scale Hospital in Taiwan", International Journal of Strategic Property Management, (SSCI), Vol.15, No. 4, Dec. 2011, pp.379-392.
11. I-Feng Lu, Sy-Jye Guo and Yu-Jhe Pan, "Construction Project Management and Insurance Program for Taiwan High Speed Rail Project", Journal of Leadership and Management in Engineering, ASCE (EI), Vol. 11, No.1, January, 2011, pp. 45-56.

12. Tzu-Ping Lo and Sy-Jye Guo, "Effective Weighting Model Based on the Maximum Deviation with Uncertain Information", *Expert System with Application (SCI)*, Vol. 37, December 2010, pp.8445-8449.
13. I-Feng Lu, Sy-Jye Guo and Yu-Jhe Pan, "Owner Controlled Insurance Program and Construction Project Management for Taiwan High Speed Rail Project", *Journal of Management in Engineering, ASCE (SCI)*, Vol. 26, No.4, October, 2010, pp. 164-175.
14. 羅紫萍, 羅昱盈, 郭斯傑, "以生命週期成本觀點研析學生宿舍建築之維護成本與策略", *建築學報 (TSSCI)*, 第72期, 第1--18頁, 2010年6月。

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2. Chiang, Li-Wei and Guo, Sy-Jye, "Advanced Deterioration Diagnosis Model for Building Exterior Wall Tiles", Proceedings of the Annual Conference for Civil Engineering and Engineering, Phuket Is., Thailand, March, 2014, paper 390.
3. Ching-Fa Weng and Sy-Jye Guo, "Study on Insurance Amount of Professional Liability for Engineering Design Services", The 13th East Asia-Pacific Conference on Structure engineering and Construction, Sapporo, Japan, Sep., 2013, pp. A-4-6.
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6. Chang-Hsian Li and Sy-Jye Guo, "Operation Management and Maintenance for Coliseum", Proceedings of the Second International Symposium on Life-Cycle Civil Engineering (IALCCE 2010), Taipei, Taiwan, October, 2010.
7. Wen-Li Yu and Sy-Jye Guo, "Sustainability and Integration of Design and Construction Technology for Biological Agents Pilot Plant", Proceedings of the 23th KKCNN Symposium on Civil Engineering, Taipei, Taiwan, November 2010, pp. 473~476.
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