

APPENDIX D**LIST OF PUBLICATIONS BASED ON THE RESEARCH****D.1 Published**

1. Christiono Utomo and Arazi Idrus (2010) Value-based Group Decision on Support Bridge Selection. *International Journal of Business, Economics, Finance and Management Sciences* 2(2): 107-112.
2. Christiono Utomo, Arazi Idrus, Madzlan Napiah, Mohd. Faris Khamidi (2009). Agreement Options in Multi-person Decision on Optimizing High-Rise Building Columns. *International Journal of Computer, Information, and Systems Science, and Engineering* 3(2): 98-104.
3. Utomo, C., Idrus, A. and Napiah, M. (2009). Methodology for Multi Criteria Group Decision and Negotiation Support on Value-based Decision. *International Conference on Advanced Computer Control*. IACSIT and IEEE Society, Singapore, January 22-24: 365-369.
4. Utomo, C., Idrus, A., Napiah, M. and Khamidi, M.F. (2009). Agreement Options on Multi Criteria Group Decision and Negotiation. *International Conference on Operations Research*. World Academy of Science, Engineering and Technology (WASET). Penang Malaysia, February 25-27: 447-451.
5. Utomo, C., Idrus, A. and Napiah, M., Khamidi, M.F. (2009). Agreement Options and Coalition Formation on Value-based Decision. *Symposium on Computational Intelligence in Multi criteria Decision-Making*. IEEE Society, Nashville, TN, USA. March 30 – April 2: 118-125
6. Utomo, C., Idrus, A. and Napiah, M. (2009). Agent-based Negotiation for Building System Selection (External Wall System). *APSEC EACEF*. UTM-UPH, Langkawi, Malaysia. August 4-6: 93-98

7. Utomo, C and Idrus, A. (2008). Life Cycle Cost and Function Analysis in Value Based Decision in Biondini & Frangopol (Eds.), *Life-Cycle Civil Engineering*. London, Taylor and Francis Group: 889-894.
8. Utomo, C., Idrus, A. (2008). A Multi Agent System on Collaborative Value-based Design Decision. *12th International Conference on Computing in Civil and Building Engineering*. ISCCBE (International Society for Computing in Civil and Building Engineering) and Tsinghua University. Beijing, China. October 16-18: 283-286.
9. Utomo, C. and Idrus, A. (2008). Automated Negotiation Methodology for Group Choice on Value-based Decision of Building System Selection. *International Conference on Construction and Building Technology*. Kuala Lumpur June 16-20, 2008: 59-74.
10. Utomo, C. and Idrus, A. (2008). Automated Negotiation Protocol for Civil Engineering Decision in Reducing Impact of Natural Disaster. *International Conference on Civil Engineering*. Universiti Malaysia, Pahang Kuantan, Malaysia. May 12-14.
11. Christiono Utomo, Arazi Idrus, Madzlan Napiah, Victor R Macam, Mohd. Faris Khamidi (2009). Aggregation and Coalition Formation on Value-based Decision for Support Bridge Selection. *National Postgraduate Conference*. Universiti Teknologi PETRONAS, Malaysia. 25-26 March.
12. Christiono Utomo, Arazi Idrus, Madzlan Napiah (2008). Multi-Agent System for Negotiation Support on Construction Value-based Decision. *National Postgraduate Conference*. Universiti Teknologi PETRONAS, Malaysia, 31 March, 2008.

D.2 Others

1. Christiono Utomo, Arazi Idrus (2009) Optimization and Coalition on Multi-person Decision for Unfinished Construction Project. *Annal Operation Research Special Edition Construction Project Management*. Springer. ANOR 972. June 17 (Under Review).
2. Christiono Utomo, Arazi Idrus, Madzlan Napiah (2010) Agent-based Negotiation for Building System Selection (External Wall System). *American Journal of Engineering and Applied Science* (Accepted).