REFERENCES

Adams, D. A., Nelson, R. R., & Todd, P. A. (1992). Perceived usefulness, ease of use, and usage of information: A replication. *MIS Quarterly, 16(2), 227-247*

Adler, M. & Ziglio, E. (1996). *Gazing into the oracle: the Delphi Method and its application to social policy and public health*. Jessica Kingsley, 12(1), 31-38

Agarwal, A., Shankar, R. & Tiwari, M.K. (2006). Modeling the metrics of lean,agile and leagile supply chain: An ANP-based approach. *European Journal of Operational Research, 173(1), 211-225.*

Amstead, B.H,, Ostwald, P.F. & Begeman, M.L. (1979). *Manufacturing Process*, 7th edn, John wiley and sons, New York, 33-35.

Braglia, M., Gabbrielli, R. & Miconi, D. (2001). Material handling device selection in cellular manufacturing. *Journal of multi-criteria decision analysis, 10, 303-315.*

Chakraborty, P.S., Majumder, G. & Sarkar, B. (2007). Performance evaluation of material handling system for a warehouse. *Journal of scientific & industrial research, 66, 325-329.*

Chakraborty, S. & Banik, D. (2006). Design of a material handling equipment selection model using analytic hierarchy process. *The international journal of advance manufacturing technology, 28(11-12), 1237-1245.*

Chan, F.T.S, Ip, R.W.L. & Lau, H. (2001). Integration of expert system with analytic hierarchy process for the design of material handling equipment selection system. *Journal of material processing technology, 116(2-3), 137-145.*

Chang, Y.-H., Wey, W.-M. & Tseng, H.-Y. (2009). Using ANP priorities with goal programming for revitalization strategies in historic transport: A case study of the Alishan Forest Railway. *Expert systems with applications, 36(4), 8682-8690.*

Chen, H.H., Lee, A.H.I. & Kang, H.Y. (2010). A model for strategic selection of feeder management systems: A case study. *International journal of Electrical power and energy systems, 32(5), 421-427.*

Chung, S.H., Lee, A.H.I. & Pearn, W.L. (2005). Analytic network process (ANP) approach for product mix planning in semiconductor fabricator. *International journal of production economics, 96(1), 15-36.*

Cuhls, K. (2004). Foresight methodologies: Delphi method. In *Fraunhofer institute for systems an dinnovation research*, 93-112

Dalkey, N. & Helmer, O. (1993). An experimental application of the Delphi method to the use of experts. *Management Science, 9(3), 458-467.*

De Villiers, M.R., De Villiers, P.J.T. & Kent, A.P. (2005). Delphi technique in health sciences education research. *Medical teacher, 27(7), 639-643*

Enzer, S. (1972). Cross-impact techniques in technology assessment. *Future, 4(1), 30-51.*

Erdoğmuş, Ş., Kapanoglu, M. & Koç, E. (2005). Evaluating high-tech alternatives by using analytic network process with BOCR and multiactor. *Evaluation and program planning, 28(4), 391-399.*

Fonseca, D.J., Uppal, G. & Greene, T.J. (2004). A knowledge-based system for conveyor equipment selection. *Expert systems with applications, 26, 615-623.*

Geist, M.R. (2010). Using the Delphi method to engage stakeholders: A comparison of two studies. *Evaluation and program planning, 33(2), 147-154.*

Gordon, T.J., & Stover, J. (1978). Croos-impact analysis. In J. Fowles. *Handbook of futures research*, Westwood, CT: Greenwood Press, Inc.

Grisham, T. (2009). The Delphi technique: a method for testing complex and multifaceted topics. *International journal of managing projects in business, 2(1), 112-130.*

Gupta, U.G. & Clarke, R.E. (1996). Theory and applications of the Delphi technique: A bibliography (1954-1994). *Technological forcasting and social change, 53(2), 185-211.*

Helmer, O. (1966). *Social technology*, Basic book, New York.

Hakim, S. & Weinblatt, j. (1993). The Delphi process as a tool for decision making the case of vocational training of people with handicaps. *Evaluation and program planning, 16, 25-38.*

James, M.A. (1977). *Plant Layout and Material Handling*, 3rd edn, John wiley and sons, New York, 75-79.

Kim, K., Pack, K. & Seo, S. (1997). A matrix approach for telecommunications technology selection. *Computer and industrial engineering, 33(3-4), 833-836.*

Kulak, O. (2005). A decision support system for fuzzy multi-attribute selection of material handling equipments. *Expert systems with applications, 29, 310-319.*

Kuwiec, R.A. (1985). *Materials handling book*, second edition, John wiley & sons,Inc. USA

Lee, A.H.I., Chang, H.-J. & Lin, C.-Y. (2009). An evaluation model of buyer-supplier relationships in high-tech industry-The case of an electronic components manufacturer in Taiwan. *Computers & Industrial Engineering, 57(4), 1417-1430.*

Lee, J.W. & Kim, S.H. (2000). Using analytic network process and goal programming for interdependent information system project selection. *Computer and operations research, 27(4), 367-382.*

Liang, C. & Li, Q. (2008). Enterprise information system project selection with regard to BOCR. *International journal of project management, 26(8), 810-820.*

Loo, R. (2002). The Delphi method: a powerful tool for strategic management. *An international journal of police strategies and management, 25(4), 762-765.*

Luong, L.H.S. (1998). A decision support system for the selection of computer-integrated manufacturing technologies. *Robot and computer-integrated manufacturing, 14(1), 45-53.*

Macmillan, T. T. (1971). The Delphi technique, *Paper presented at the annual meeting of the California Junior Colleges Associations Committee on Research and Development.*

Marcello B., Gabbrielli R. & Miconi D. (2001). Material handling device selection in cellular manufacturing. *Journal of multi-criteria decision analysis, 10, 303-315.*

Mishra, S., Deshmukh, S.G. & Vart, P. (2002). Enterprise information system project selection with regard to BOCR. *Technological forecasting and social change, 69(1), 1-27.*

Momoh, J.A. & Zhu, J.Z. (1998). Application of AHP/ANP to unit commitment in the deregulated power industry. *IEEE international conference system, 817-822.*

Okoli, C. & Pawlowski, S.D. (2004). The Delphi method as a research tool: an example, design considerations and applications. *Information and management, 42, 15-29.*

Önüt, S, Kara, S.S. & Efendigil, T. (2008). A hybrid fuzzy MCDM approach to machine tool selection. *Journal of intelligent manufacturing, 19, 443-453.*

Paliwoda, S.J. (1993). Predicting the future using Delphi. *Management decision, 12(1), 31-38.*

Park, Y.-B (1996). ICMESE: intelligent consultant system for material handling equipment selection and evaluation. *Journal of Manufacturing system, 15, 325-333.*

Predley, A. & Meade, L. (1999). Strategic alignment and IT investment selection using the analytic network process. *Americas Conference on information system (AMCIS), 411-413.*

Raman, D., Nagalingam, S.V., Gurd, B.W. & Lin D.C.I. (2009). Using Quantity of material handling equipment – A queuing theory based approach. *Robot and computer-integrated manufacturing, 25(2), 348-357.*

Saaty, T.L. (2000). *Fundamentals of decision making and priority theory with the analytic hierarchy process vol. VI AHP series.* Pittsburgh: RWS publications.

Saaty, T. L. (1980). *The Analytical Hierarchy Process: planning. priority setting, resource allocation*, first edition, New York: McGraw-Hill.

Saaty, T. L. (2004). Decision making – the analytic hierarchy and network process (AHP/ANP). *Journal of systems science and systems engineering, 13(1), 1-35.*

Saaty, T. L. (2004). Fundamentals of the analytic network process — Dependence and feedback in decision-making with a single network. *Journal of systems science and systems engineering, 13(2), 129-157.*

Saaty, T. L. (2004). The Analytic Network Process Dependence and Feedback in Decision Making (Part 1) Theory and validation , *MCDM 2004, Whistler B. C., Canada.*

Sarkis, J. & Sundarraj, R.P. (2003). Evaluating componentized enterprise information technologies: a multiattribute modeling approach. *Information systems frontiers, 5(3), 303-319.*

Shefer, D. & Stroumsa, J. (1982). Street lighting projects selection: A rational decision making approach. *Socio-economic planning sciences, 16(6), 245-259.*

Srisom, Y. (2003). Material handling involved with working type. In Material handling series 2. Bangkok: M&E Co., Ltd.

Srisom, Y. (2003). Material handling equipments 1. In Material handling series 2. Bangkok: M&E Co., Ltd.

Srisom, Y. & Sriuthai, P. (2004). Increasing the efficient of material handling. *Mechanical Electrical Industrial*. 21(237), 1-22.

Statistics of establishments operated registration at ministry of industry (factory B.E. 1992) Year: 2004 – 2009, from http://service.nso.go.th/nso/nso_center/project/table/files/2200300/

Sujono, S., & Lashkari, R. S. (2007). A multi-objective model of operation allocation and material handling system selection in FMS design. *International Journal of Production Economics, 105, 116–133.*

Sule, D.R. (1994). *Manufacturing facilities: Lacation, planning and design*, 2nd edn, Boston: PWS Publishing Company

Swaminathan, S.R., Matson, J.O. & Mellichamp, J.M. (1992). EXCITE: expert consultant for in-plant transportation equipment. *International Journal of Production Research, 30(8), 1969–1983.*

The Global Competitiveness Report 2010–2011, from http://www.weforum.org/reports/global-competitiveness-report-2010-2011-0.

Tompkins, J.A. & White, J.A. (1984). *Facilities Planning*. Wiley, NY

Tompkins, J.A. and Smith, J.D. (1988). *The warehouse management handbook*, NacGraw-Hill Book Company, USA

Tompkins, J.A., White, J.A., Bozer, Y.A. & Tanchoco, J.M.A. (2002). *Facilities planning*, 3rd edition, John Wiley & Sons, Inc, USA

Torrance, E.P. (1957). Group decision-making and disagreement. *Social forces, 35(4), 314-318.*

Tragoonsubtavee S. (2003). Increasing the efficient of material handling. *Mechanical technology magazine*. 3(27), 1-7.

Tuzkaya, G., Gülsün, B., Kahraman C. & Özgen, D. (2010). An integrated fuzzy multi-criteria decision making methodology for material handling equipment selection problem and an application. *Expert systems with applications, 37, 2853-2863.*

Wijnmalen, D.J.D. (2007). Analysis of benefits, opportunities, costs, and risks (BOCR) with the AHP-ANP: A critical validation. *Mathematical and computer modelling, 46(7-8), 892-905.*

Wongwanij, S. (2005). *Needs assessment research, 1st ed.,* Chulalongkorn University, Bangkok, Thailand.

Yazgan, H.R., Boran, S. & Goztepe, K. (2010). Selection of dispatch rules in FMS: ANP model based on BOCR with choquet integral. *The international journal of advanced manufacturing technology, 49(5-8), 785-801.*