REFERENCES

- Abdullah, Z., & Musa, R. (2014). The Effect of trust and information sharing on relationship commitment in supply chain management. *Procedia Social and Behavioral Sciences*, *130*: 266-272.
- Adeogun, O.A., Ajana, A.M., Ayinla, O.A., Yarhere, M.T., & Adeogun, M.O. (2008). Application of logit model in adoption decision: A study of hybrid clarias in Lagos State, Nigeria. *American-Eurasian Journal of Agricultural & Environmental Sciences*, 4(4), 468-472.
- Albertin, A., & Nair, P.K.R. (2004). Farmers' perspectives on the role of shade trees in coffee production systems: An assessment from the Nicoya Peninsula, Costa Rica. *Human Ecology*, 32(4), 443-463.
- Andiç, E., Yurt, Ö., & Baltacioglu, T. (2012). Green supply chains: Efforts and potential applications for the Turkish market. *Resources, Conservation and Recycling*, 58, 50-68.
- Andonova, L. (2010). Public-private partnerships for the earth: Politics and patterns of hybrid authority in the multilateral system. *Global Environmental Politics*, 10(2), 25-53.
- Aree Wiboonpongse. (2006). *Applied Econometrics for Agricultural Marketing*. Chiang Mai, Thailand: Department of Agricultural Economics, Faculty of Agriculture, Chiang Mai University. (In Thai).
- Barham, B.L., Foltz, J.D., Jackson-Smith, D., & Moon, S. (2004). The dynamics of agricultural biotechnology adoption: Lessons from rBST use in Wisconsin, 1994-2001. *American Journal of Agricultural Economics*, 86, 61-72.
- Barratt, M. (2004). Understanding the meaning of collaboration in the supply chain. Supply Chain Management: An International Journal, 9(1), 30-42.

- BSI. (2011). PAS. 2050: Specification for the assessment of the life cycle greenhouse gas emissions of goods and services. London: BSI.
- Bjarstig, T., & Sandstrom, C. (2017). Public-private partnerships in a Swedish rural context A policy tool for the authorities to achieve sustainable rural development? *Journal of Rural Studies*, 49, 58-68.
- Bote, A.D., & Struik, P.C. (2011). Effects of shade on growth, production and quality of coffee (Coffea arabica) in Ethiopia. *Journal of Horticulture and Forestry*, 3(11), 336-341.
- Bravo-Monroy, L., Potts, S.G., & Tzanopoulos, J. (2016). Drivers influencing farmer decisions for adopting organic or conventional coffee management practices. *Food Policy*, 58, 49-61.
- Brown, R. (2000). Cluster dynamics in theory and practice with application in Scotland. *Regional and Industrial Policy Research Paper*, number 38, European Policies Research Centre, University of Strathclyde, United Kingdom.
- Burton, M., Rigby, D., & Young, T. (2003). Modelling the adoption of organic horticultural technology in the UK using duration analysis. *Australian Journal of Agricultural and Resource Economics*, 47, 29-54.
- ______. (1999). Analysis of the determinants of adoption of organic horticultural techniques in the UK. *Journal of Agricultural Economics*, 50(1), 47-63.

- Cachon, G., & Lariviere, M.A. (2005). Supply chain coordination with revenue sharing contracts: strengths and limitations. *Management Science*, *51*(1), 30-44.
- Cai, S., Zou, B., & Zhang, Z. (2011). Revenue-sharing contract research of co-suppliers involved supply chain. *International Journal of Innovative Management, Information & Production*, 2(3), 56-66.

- Cannon, J.P., Doney, P.M., Mullen, M.R., & Petersen, K.J. (2010). Building long-term orientation in buyer–supplier relationships: The moderating role of culture. *Journal of Operations Management*, 28, 506-521.
- Cao, M., & Zhang, Q. (2011). Supply chain collaboration: Impact on collaborative advantage and firm performance. *Journal of Operations Management*, 29(3), 163-180.
- Carrie, A.S. (2000). From integrated enterprises to regional clusters: The changing basis of competition. *Computers in Industry*, 42, 289-298.
- Childerhouse, P., & Towill, D.R. (2002). Analysis of the factors affecting real-world value stream performance. *International Journal of Production Research*, 40(15), 3499-3518.
- Chirwa, E.W. (2005). Adoption of fertilizer and hybrid seeds by smallholder maize farmers in southern Malawi. *Development Southern Africa*, 22 (1), 1-12.
- Chou, C., Chu, C., & Liang, G. (2003). Competitiveness analysis of major ports in Eastern Asia. *Journal of the Eastern Asia Society for Transportation Studies*, 5(October), 682-697.
- Clancy, P., O'Malley, E., O'Connell, L., & Egeraat, C.V. (2001). Industry clusters in Ireland: An application of Porter's model of national competitive advantage to three sectors. *European Planning Studies*, 9(1), 7-28.
- Das, K. (1998). Collective dynamism and firm strategy: Study of an Indian industrial cluster. *Entrepreneurship & Regional Development*, 10, 33-49.

- De Lurdes Veludo, M., Macbeth, D., & Sharon, P. (2006). Framework for relationships and networks. *Journal of Business & Industrial Marketing*, 21(4), 199-204.
- DEQP. (2011). Guidelines of Community Product Production Getting Carbon Footprint Label. Bangkok: Department of Environmental Quality Promotion. (In Thai).

- Doss, C.R., & Morris, M.L. (2001). How Does Gender Affect the Adoption of Agricultural Innovations? The Case of Improved Maize Technology in Ghana. Agricultural Economics, 25, 27-39.
- Dyer, J.H., & Singh, H. (1998). The relational view: Cooperative strategy and sources of interorganizational competitive advantage. *Academy of Management Review*, 23(4), 660-679.
- Eltayeb, T.K., Zailani, S., & Ramayah, T. (2011). Green supply chain initiatives among certified companies in Malaysia and environmental sustainability: Investigating the outcomes. *Resources, Conservation and Recycling*, 55(5), 495-506.
- Fischer, C., & Schornberg, S. (2007). The competitiveness situation of the EU meat processing and beverage manufacturing sectors. *Food Economics Acta Agriculturae Scandinavica, Section C*, *4*, 148-158.
- Feder, G., & Slade, R. (1984). The acquisition of information and the adoption of new technology. *American Journal of Agricultural Economics*, 66, 312-320.
- Feder, G., Just, R.E., & Zilberman, D. (1985). Adoption of agricultural innovations in developing countries: A survey. *Economic Development and Cultural Change*, 33, 255-297.
- Fernandez-Cornejo, J., Beach, E.D., & Huang, W. (1994). The adoption of IPM techniques by vegetable growers in Florida, Michigan and Texas. *Journal of Agricultural and Applied Economics*, 26 (1), 158-172.

reserved

- Fisher, M., & Carr, E.R. (2015). The influence of gendered roles and responsibilities on the adoption of technologies that mitigate drought risk: The case of drought-tolerant maize seed in eastern Uganda. *Global Environmental Change*, 35, 82-92.
- Fisher, M., & Kandiwa, V. (2014). Can agricultural input subsidies reduce the gender gap in modern maize adoption? Evidence from Malawi. *Food Policy*, 45, 101-111.

- Giannoccaro, I., & Pontrandolfo, P. (2001). Models for supply chain management: A taxonomy. *Proceedings of the Production and Operations Management 2001*, Orlando, Florida, USA.
- ______. (2004). Supply chain coordination by revenue sharing contracts. *International Journal of Production Economics*, 89, 131-139.
- Gnoni, M.G., Lavagnilio, R., Mossa, G., Mummolo, G., & Di Leva, A. (2003). Production planning of a multi-site manufacturing system by hybrid modeling: A case study from the automotive industry. *International Journal of Production Economics*, 85(2), 251-262.
- Gobbi, J.A. (2000). Is biodiversity-friendly coffee financially viable? An analysis of five different coffee production systems in western El Salvador. *Ecological Economics*, *33*, 267-281.
- Gordon, C., Manson, R., Sundberg, J., & Cruz-Angón, A. (2007). Biodiversity, profitability, and vegetation structure in a Mexican coffee agroecosystem. *Agriculture, Ecosystems & Environment, 118*, 256-266.
- Goyal, S., Chander, K., Mundra, M.C., & Kapoor, K.K. (1999). Influence of inorganic fertilizers and organic amendments on soil organic matter and soil microbial properties under tropical conditions. *Biology and Fertility of Soils*, 29(2), 196-200.
- Greene, W.H. (2008). Econometric Analysis (6th ed.). New Jersey: Prentice Hall.
- Green, K., Morton, B., & New, S. (1996). Purchasing and environmental management: interactions, policies and opportunities. *Business Strategy and the Environment*, 5(3), 188-97.
- Gujarati, D.N., & Porter, D.C. (2009). *Basic Econometrics* (5th ed.). Boston: McGraw-Hill.

- Haddis, A., & Devi, R. (2008). Effect of effluent generated from coffee processing plant on the water bodies and human health in its vicinity. *Journal of Hazardous Materials*, 152, 259-262.
- Handfield, R.B., & Bechtel, C. (2002). The role of trust and relationship structure in improving supply chain responsiveness. *Industrial Marketing Management*, 31(4), 367-382.
- Herath, P.H.M.U., & Takeya, H. (2003). Factors determining intercropping by rubber smallholders in Sri Lanka: A logit analysis. *Agricultural Economics*, 29, 159-168.
- Hervani, A., Helms, M., & Sarkis, J. (2005). Performance measurement for green supply chain management. *Benchmarking: An International Journal*, 12(4), 330-353.
- Hou, J., Zengj, A.Z., & Zhao, L. (2009). Achieving better coordination through revenue sharing and bargaining in a two-stage supply chain. *Computers & Industrial Engineering*, 57(1), 383-394.
- HRDI. (2007). Information of Social Sandscape in Highland, Pamiang Royal Project Development Center, Doi Saket District, Chiang Mai Province. Chiang Mai: Highland Research and Development Institutes. (In Thai).
- ______. (2009). Information of Social Sandscape in Highland, Pang Ma-O Royal Project Extension Center, Ching Dao District, Chiang Mai Province. Chiang Mai: Highland Research and Development Institutes. (In Thai).
- IMD. (2004). *World Competitiveness Yearbook 2003*. Lausanne, Switzerland: Institute for Management Development.
- IPCC. (2006). 2006 IPCC Guidelines for National Greenhouse Gas Inventories. Retrieve May 3, 2016, from http://www.ipcc-nggip.iges.or.jp/public/2006gl/.

- Jap, S.D. (2001). Pie sharing in complex collaboration contexts. *Journal of Marketing Research*, 38(1), 86-99.
- Jiménez, M., Arenas, M., Bilbao, A., & Rodriguez, M.V. (2007). Linear programming with fuzzy parameters: An interactive method resolution. *European Journal of Operational Research*, 177(3), 1599-1609.
- Kampstra, R.P., Ashayeri, J., & Gattorna, J.L. (2006). Realities of supply chain collaboration. *International Journal of Logistics Management*, 17(3), 312-30.
- Kassie, M., Zikhali, P., Manjur, K., & Edwards, S. (2008). *Adoption of Organic Farming Technologies: Evidence from Semi-Arid Regions of Ethiopia*. Working Papers in Economics No. 335, School of Business, Economics and Law, University of Gothenburg.
- Knowler, D., & Bradshaw, B. (2007). Farmers' adoption of conservation agriculture: A review and synthesis of recent research. *Food Policy*, *32*, 25-48.
- Krishnan, H., & Winter, R.A. (2011). On the role of revenue-sharing contracts in supply chains. *Operations Research Letters*, *39*(1): 28-31.
- Kwon, I.W.G., & Suh, T. (2004). Factors affecting the level of trust and commitment in supply chain relationships. *The Journal of Supply Chain Management*, 4-14.
- Lambert, D.M. (2006). Supply Chain Management: Processes, Partnerships, Performance. Sarasota, USA: Supply Chain Management Institute.
- Läpple, D. (2010). Adoption and abandonment of organic farming: An empirical analysis of the Irish drystock sector. *Journal of Agricultural Economics*, 61, 697-714.
- Läpple, D., & Rensburg, T.V. (2011). Adoption of organic farming: Are there differences between early and late adoption? *Ecological Economics*, 70, 1406-1414.

- Lau C.K., To, K.M., Zhang, Z., & Chen, J. (2009). Determinants of competitiveness: observations in China's textile and apparel industries. *China & World Economy*, 17(2), 45-64.
- Lee, H.L., & Billington, C. (1993). Material management in decentralized supply chains. *Operations Research*, 41(5), 835-847.
- Lee, L.K., & Stewart, W.H. (1993). Land-ownership and the adoption of minimum tillage. *American Journal of Agricultural Economics*, 75, 256-264.
- Li, D., & Zhou, Y. (2006). Cluster competitiveness and strategy based on modified GEM model An analysis on Changsha engineering machinery cluster in Center China. ICMSE '06 Management Science and Engineering, 2006 International Conference, Lille, France.
- Lin, B., Collins, J., & Su, T.K. (2001). Supply chain costing: An activity-based perspective. *International Journal of Physical Distribution & Logistics Management*, 31(10), 702-713.
- Liu, S.T., & Kao, C. (2004). Solving fuzzy transportation problems based on extension principle. *European Journal of Operational Research*, 153(3), 661-674.
- Liu, E., Yan, C., Mei, X., He, W., Bing, S.H., Ding, L., Liu, Q., Liu, S., & Fan, T. (2010).
 Long-term effect of chemical fertilizer, straw, and manure on soil chemical and biological properties in northwest China. *Geoderma*, 158, 173-180.

- Liu, X., Ren, G., & Shi, Y. (2011). The effect of organic manure and chemical fertilizer on growth and development of Stevia rebaudiana Bertoni. *Energy Procedia*, 5, 1200-1204.
- Mangan, J., Lalwani, C., & Butcher, T. (2008). *Global Logistics and Supply Chain Management*. London, UK: John Wiley & Sons.

- Manthou, V., Vlachopoulou, M., & Folinas, D. (2004). Virtual e-chain (VeC) model for supply chain collaboration. *International Journal of Production Economics*, 87(3), 241-250.
- Moon, H.C., Rugman, A.M., & Verbeke, A. (1998). A generalized double diamond approach to the global competitiveness of Korea and Singapore. *International Business Review*, 7(2), 135-150.
- Muschler, R. (2001). Shade improves coffee quality in a sub-optimal coffee-zone of Costa Rica. *Agroforestry Systems*, *51*(2), 131-139.
- Mzoughi, N. (2011). Farmers adoption of integrated crop protection and organic farming:

 Do moral and social concerns matter? *Ecological Economics*, 70, 1536-1545.
- Neupane, R.P., Sharma, K.R., & Thapa, G.B. (2002). Adoption of agroforestry in the hills of Nepal: A logistic regression analysis. *Agricultural Systems*, 72, 177-196.
- Newman, C., & Briggeman, B.C. (2016). Farmers' perceptions of building trust.

 International Food and Agribusiness Management Review, 19(3), 57-76.
- Nicolini, D., Holti R., & Smalley, M. (2001). Integrating project activities: The theory and practice of managing the supply chain through clusters. *Construction Management and Economics*, 19(1), 37-47.
- Novita, E. (2016). Biodegradability simulation of coffee wastewater using. *Agriculture* and *Agricultural Science Procedia*, 9, 217-229.
- Office of Agricultural Economics. (2013). The Study of Greenhouse Gas Emissions from Oil Palm Plantations in Thailand (Research report). Bangkok: Office of Agricultural Economics. (In Thai).
- Oral, M. (1993). A methodology for competitiveness analysis and strategy formulation in glass industry. *European Journal of Operational Research*, 68(1), 9-22.

- Padmore, T., & Gibson, H. (1998). Modelling systems of innovation: II. A framework for industrial cluster analysis in regions. *Research Policy*, 26(6), 625-641.
- Patti, A.L. (2006). Economic clusters and the supply chain: A case study. *Supply Chain Management: An International Journal*, 11(3), 266-270.
- Peidro, D., Mula, J., Jimènez, M., & Del Mar Botella, M. (2010). A fuzzy linear programming based approach for tactical supply chain planning in an uncertainty environment. *European Journal of Operational Research*, 250(1), 65-80.
- Peidro, D., Mula, J., Poler, R., & Verdegay, J. (2009b). Fuzzy optimization for supply chain planning under supply, demand and process uncertainties. *Fuzzy Sets and Systems*, 160(18), 2640-2657.
- Peidro, D., Mula, J., Poler, R., & Francisco-Cruz, L. (2009a). Quantitative models for supply chain planning under uncertainty: A review. *International Journal of Advance Manufacturing Technology*, 43(3–4), 400-420.
- Perfectoa, I., Vandermeer, J., Mas, A., & Pinto, L.S. (2005). Biodiversity, yield, and shade coffee certification. *Ecological Economics*, *54*, 435-446.
- Petrovic, D. (2001). Simulation of supply chain behaviour and performance in an uncertain environment. *International Journal of Production Economics*, 71(1-3), 429-438.
- Philpott, S.M., & Bichier, P. (2012). Effects of shade tree removal on birds in coffee agroecosystems in Chiapas, Mexico. *Agriculture, Ecosystems and Environment,* 149, 171-180.
- Porter, M.E. (1990). *The Competitive Advantage of Nations*. New York, USA: Simon & Schuster.

- _____. (2003). The economic performance of regions. *Regional Studies*, *37*(6-7), 549-678.
- Prakash, A., & Deshmukh, S.G. (2010). Horizontal collaboration in flexible supply chains: A simulation study. *Journal of Studies on Manufacturing*, *1*(1), 54-58.
- Rahman, S., & Yuan, Q. (2013). A fuzzy DEMATEL approach to assess determinants of efficient kerbside waste management in an urban context. In P. James, C. Hudson, S. Carroll-Bell, & A. Taing (Eds), *Proceedings of the People and the Planet Conference 2013: Transforming the Future* (pp. 1-14). Melbourne, Australia: Global Cities Research Institute, RMIT University.
- Rao, P., & Holt, D. (2005). Do green supply chains lead to competitiveness and economic performance? *International Journal of Operation & Production Management*, 25(9), 898-916.
- RPF. (2011). Development Report, the Royal Projects Foundation, Fiscal Year 2010. Chiang Mai, Thailand: Royal Projects Foundation. (In Thai).
- Rugman, A.M., & Verbeke, A. (1993). How to operationalize porter's diamond of international competitiveness. *Thunderbird International Business Review: The International Executive*, 35(4), 283-299.
- Sarkis, J. (1998). Evaluating environmentally conscious business practices. *European Journal of Operational Research*, 107(1), 159-74.

- ______. 2003. A strategic decision framework for green supply chain management. *Journal of Cleaner Production*, 11(4), 397-409.
- Schimmelpfennig, D., & Ebel, R. (2016). Sequential adoption and cost savings from precision agriculture. *Journal of Agricultural and Resource Economics*, 41(1), 97-115.
- Schurr, P.H. (2007). Buyer-seller relationship development episodes: Theories and methods. *Journal of Business & Industrial Marketing*, 22(3), 161-170.

- Selvamurugan, M., Doraisamy, P., & Maheswari, M. (2010). An integrated treatment system for coffee processing wastewater using anaerobic and aerobic process. *Ecological Engineering*, *36*, 1686-1690.
- Sheikh, A.D., Rehman, T., & Yates, C.M. (2003). Logit models for identifying the factors that influence the uptake of new 'no-tillage' technologies by farmers in the rice—wheat and the cotton—wheat farming systems of Pakistan's Punjab. *Agricultural Systems*, 75, 79-95.
- Shang, J., & Wang, L. (2011). Research on the competitive improvements of biomass energy industry in Northeast China based on the model of GEM. *E-business and E-government (ICEE)*, 2011 International Conference, Shanghai, China.
- Shanthikumar, J.G., & Sargent, R.G. (1983). A unifying view of hybrid simulation analytic models and modeling. *Operation Research*, 31(6), 1030-1052.
- Sheu, C., Yen, H.R., & Chae, B. (2006). Determinants of supplier-retailer collaboration: Evidence from an international study. *International Journal of Operations and Production Management*, 26(1), 24-49.
- Sheu, J.B., Chou, Y.H., & Hu, C.C. (2005). An integrated logistics operational model for green-supply chain management. *Transportation Research Part E: Logistics and Transportation Review*, 41(4), 287-313.
- Shinnoa, H., Yoshiokaa, H., Marpaunga, S., & Hachiga, S. (2006). Quantitative SWOT analysis on global competitiveness of machine tool industry. *Journal of Engineering Design*, 17(3), 251-258.
- Sidibe, A. (2005). Farm-level adoption of soil and water conservation techniques in northern Burkina Faso. *Agricultural Water Management*, 71, 211-224.
- Simatupang, T.M., & Sridharan R. (2002). The collaborative supply chain. *International Journal of Logistics Management*, 13(1), 15-30.

- ______. (2005). The collaboration index: A measure for supply chain collaboration.

 International Journal of Physical Distribution & Logistics Management, 35(1),
 44-62.
- Song, M., Calantone, R.J., & Benedetto, C.A.D. (2002). Competitive forces and strategic choice decisions: An experimental investigation in the United States and Japan. *Strategic Management Journal*, 23(10), 969-978.
- Sövell, Ö., Lindqvist, G., & Ketels, C. (2003). *The Cluster Initiative Greenbook*. Stockholm, Sweden: Bromma Tryck AB.
- Srivastava, S.K. (2007). Green supply-chain management: A state-of-the-art literature review. *International Journal of Management Reviews*, 9(1), 53-80.
- Stabell, C.B., & Fjeldstad, Ø.D. (1998). Configuring value for competitive advantage: On chains, shops, and networks. *Strategic Management Journal*, *19*, 413-437.
- Stank, T.P., Keller, S.B., & Daugherty, P.J. (2001). Supply chain collaboration and logistical service performance. *Journal of Business Logistic*, 22(1), 29-48.
- Supat Sanguandeekul. (2011). ASEAN Economic Community (AEC) The challenge of preparing Thai graduates to AEC. Documents in the seminar the ASEAN Economic Community in 2015, Srinakharinwirot University. (In Thai).
- Suwasa Kantawanichakul. (2011).Treatment of wastewater from wet processing of the Arabica coffee bean production by a constructed wetland system (Research report). Chiang Mai: The Royal Project Foundation. (In Thai).
- Tarabi, S.A., & Hassini, E. (2008). An interactive possibilistic programming approach for multiple objective supply chain master planning. *Fuzzy Sets and Systems*, 159(2), 193-214.
- TGO. (2011). *Guidelines of Carbon Footprint Assessment on Products* (3rd ed.). Bangkok: Amarin Printing & Publishing Public Company Limited. (In Thai).

- Thanh, N.V., & Yapwattanaphun, C. (2015). Banana farmers' adoption of sustainable agriculture practices in the Vietnam uplands: The case of Quang Tri province. *Agriculture and Agricultural Science Procedia*, 5, 67-74.
- Tseng, M.L. (2011). Green supply chain management with linguistic preferences and incomplete information. *Applied Soft Computing*, 11, 4894-4903.
- Tseng, M.L., & Chiu, A.S.F. (2013). Evaluating firm's green supply chain management in linguistic preferences. *Journal of Cleaner Production*, 40, 22-31.
- Uygun, Ö., & Dede, A. (2016). Performance evaluation of green supply chain management using integrated fuzzy multi-criteria decision making techniques.

 Computers & Industrial Engineering, 102, 502-511.
- Vachon, S., & Klassen, R.D. (2006). Extending green practices across the supply chain: The impact of upstream and downstream integration. *International Journal of Operations & Production Management*, 26(7), 795-821.
- Van der Rhee, B., Van der Veen, J.A.A., Venugopal, V., & Nalla, V.R. (2010). A new revenue sharing mechanism for coordinating multi-echelon supply chains. *Operations Research Letters*, 38(4), 296-301.
- Wagner, S.M., & Lindemann, E. (2008). Determinants of value sharing in channel relationships. *Journal of Business & Industrial Marketing*, 23(8), 544-553.
- Wagner, S.M., & Johnson, J.L. (2004). Configuring and managing strategic supplier portfolios. *Industrial Marketing Management*, *33*(8), 717-730.
- Walter, A., Ritter, T., & Gemünden, H.G. (2001). Value creation in buyer-seller relationships. *Industrial Marketing Management*, 30(4), 365-377.
- Walton, S.V., Handfield, R.B., & Melnyk, S.A. (1998). The green supply chain: Integrating suppliers into environmental management processes. *Journal of Supply Chain Management*, 34(2), 2-11.

- Wang, J., & Shu, Y.F. (2005). Fuzzy decision modeling for supply chain management. Fuzzy Sets and Systems, 150(1), 107-127.
- Wu, H.J., & Dunn, S.C. (1995). Environmentally responsible logistics systems. International Journal of Physical Distribution & Logistics Management, 25(2), 20-38.
- Xue, X., Huang, B., & Xiao, T. (2009). The study of inter-organizational collaboration by cluster supply chain. *Proceedings of the IEEE International Conference on Automation and Logistics* (pp. 124-129). Shenyang, China.
- Yan, B.O., & Wang, L. (2009). Industrial upgrading based on global value chain and cluster supply chain integration Case study of a toy industrial cluster in Guanyao. *Proceedings of the 2009 International Symposium on Information Engineering and Electronic Commerce* (pp. 777-781). Ternopil, Ukraine.
- Ying, J., & Zhou, L.J. (2012). Study on green supply chain management based on circular economy. *Physics Procedia*, 25, 1682-1688.
- Zhang, X., Shen, L., Wu, Y., & Fan, L.C.N. (2009). Competitiveness assessment for real estate enterprises in China: A model-procedure. *International Journal of Strategic Property Management*, 13(3), 229-245.
- Zhao, T.P., & Liu, X.B. (2011). The industrial cluster of the primary agriculture based on diamond model. *Asian Agricultural Research*, 3(1), 3-6.

Zhu, Q, Sarkis, J., & Lai, K. (2007). Green supply chain management: Pressures, practices and performance within the Chinese automobile industry. *Journal of Cleaner Production*, 15(11-12), 1041-1052.

LIST OF PUBLICATIONS

- 1) Chanita Panmanee & Aree Wiboonpongse, "Determinants of Green Cluster Supply Chain Adoption and Practice of Arabica Coffee Growers in Pang Ma-O and Pamiang Areas," International Journal of Intelligent Technologies and Applied Statistics, Vol. 9, No. 2, June 2016, Page No. 169-189.
- 2) Chanita Panmanee, Aree Wiboonpongse, Yaovarate Chaovanapoonphol & Wan-Tran Huang, "Revenue Sharing in Green Cluster Supply Chain of Highland Arabica Coffee," Proceedings of the 9th ASAE International Conference on Transformation in Agricultural and Food Economy in Asia, Bangkok, Thailand, 11-13 January, 2017, Page No. 785-797.

