

PhD Research Achievements
Academic Year 2018-2019

Journal Publications by PhD Candidates:

Addition by Subtraction: Integrating Product Deletion with Lean and Sustainable Supply Chain Management

Zhu, Q., Shah, P., & Sarkis, J.

International Journal of Production Economics, 205 (4), 201-214, 2018

Product Deletion and Its Impact on Supply Chain Environmental Sustainability

Zhu, Q., & Shah, P.

Resources, Conservation and Recycling, 132 (2), 1-2, 2018

Organizational Green Supply Chain Management Capability Assessment: A Hybrid Group Decision Making Model Application

Sun, J., & **Zhu, Q.**

IEEE Engineering Management Review, 46 (1), 117-127, 2018

Lean Six Sigma and Environmental Sustainability: A Hospital Perspective.

Zhu, Q., Johnson, S., & Sarkis, J.

Supply Chain Forum: An International Journal, 19 (1), 1-17, 2018

Blockchain technology and its relationships to sustainable supply chain management

Saberi, S., **Kouhizadeh, M.**, Sarkis, J., & Shen, L.

International Journal of Production Research, 1-19, 2018

Blockchain technology: A panacea or pariah for resources conservation and recycling?

Saberi, S., **Kouhizadeh, M.**, & Sarkis, J.

Resources, Conservation and Recycling, 130, 80-81, 2018

Blockchain Practices, Potentials, and Perspectives in Greening Supply Chains

Kouhizadeh, M., & Sarkis, J.
Sustainability, 10 (10), 3652, 2018

Using Operational and Stock Analytics to Measure Airline Performance: A Network DEA Approach

Zhang, Q., Koutmos, D., Chen, K., & Zhu, J.
Decision Sciences (accepted), 2018

The paradox of resource availability and the perception of resource adequacy: The roles of psychological capital, perceived stress, and age in the innovation process.

Worthington, S., & Kasouf, C.
Small Enterprise Research, 25(3), 276-289, 2018

Innovation, entrepreneurial orientation, and the survival of the 21st century tech organization

Worthington, S.
IEEE Engineering Management Review, 99, November 2, 2018

Other Publication:

Now what? Now who? A Mexican small family business in transition.

Jimenez-Castillo, L., Rivera, M., Rice, M., & Mendia, M.
In [SAGE Business Cases](#), 2018

Conference Paper:

Effect of Social Media Product Reviews on Buying Decision When Presented in Augmented Reality

Jain, P., Hall-Phillips, A., & Djasasbi, S.
HCI in Business, Government, and Organizations Lecture Notes in Computer Science, 313-326. doi:10.1007/978-3-319-91716-0_24, 2018

Book Chapter:

Green Consumers' Role in Sustainable Supply Chains

Groening, C., & Zhu, Q.

The Handbook for Sustainable Supply Chains, Ed. Joseph Sarkis, Edward Elgar Publishers, Cheltenham, UK, March 2019

Origins of family business research

Jimenez-Castillo, L., & Hoy, F.

In *The Palgrave Handbook of Heterogeneity among Family Firms* (pp. 19-39). Palgrave Macmillan, 2019

Conference Presentation:

“Product Deletion and Supply Chain Management: A Sustainability Connection”

Zhu, Q., Shah, P., & Sarkis, J.

2018 Academy of Management (AOM) Meeting, Chicago, IL, 2018

“Advancing in IS Academia: A Qualitative Study”

Cao, S., Loiacono, E., & Iyer, L.

Post-ICIS Special Interest Group Social Inclusion Research Workshop, San Francisco, CA, December 16, 2018

“Perceptions of Web Accessibility Guidelines by Student Website and App Developers”

Cao, S., & Loiacono, E.

Pre-ICIS Workshop on HCI Research in MIS, San Francisco, CA, December 13, 2018

“Gender Equity in IS Academia”

Loiacono, E., Iyer, L., & Cao, S.

Boston Area Information Systems Workshop (BAIS), Lowell, MA, May 11, 2018

“Redesigning an Incubator of High-Tech Companies in the Biomedical Industry”

Worthington, S., & Jimenez-Castillo, L.

North American Center for Collaborative Development. Guadalajara, Mexico, 2018

“Family Business Internationalization”

Jimenez-Castillo, L.

Graduate Research Innovation Exchange, Worcester, MA, 2018

“Founder Identity in Family Firms: An Exploration”

Worthington, S., Jimenez-Castillo, L., & Khoja, B.

Family Enterprise Research Conference, Guadalajara, Mexico, 2018

“The Jousting Between the Family and the Business Needs: Who Will Win?”

Jimenez-Castillo, L.

Family Firm Institute, London, UK, 2018

“Blockchain Technology and Sustainable Supply

Chains: A Workshop on Understanding the Barriers

Kouhizadeh, M., Saberi, S., & Sarkis, J.

2018 Production and Operations Management Society (POMS) Annual Conference, Houston, TX, 2018

“Blockchain Technology and Sustainable Supply Chains”

Saberi, S., Kouhizadeh, M., & Sarkis, J.

Northeast Decision Sciences Institute (NEDSI) Annual Conference, Providence, RI, 2018

“Blockchains and the Sustainable Supply Chains: A Barriers Analysis”

Kouhizadeh, M., Saberi, S., & Sarkis, J.

Decision Sciences Institute (DSI) Annual Meeting, Chicago, IL, 2018

“New Insights of Globalization Index via A DEA Approach”

Chen, K., Zhang, Q., & Zhu, J.

49th Annual Meeting of the Decision Sciences Institute, Chicago, IL, 2018

“Relation between Globalization and Economic Growth: Evidence from New Globalization Indices Measure by DEA”

Chen, K., Zhang, Q., & Zhu, J.

Northeastern Decision Sciences Institute 2018 Annual Conference, Providence, RI, 2018

“Who is the technology entrepreneur? The motives, identity, and behavior of tech venture founders”

Worthington, S.

Global Research Symposium on Marketing and Entrepreneurship (GRSME), Boston, MA, August 2018

“Founder identity in family firms: An exploration.”

Worthington, S., Jimenez-Castillo, L., & Khoja, B.

Family Enterprise Research Conference, Guadalajara, Mexico, June 2018

“Redesigning an incubator of high tech companies in the biomedical industry”

Worthington, S., & Jimenez-Castillo, L.

Presented at Conference of the North American Center for Collaborative Development (NACCD), Guadalajara, Mexico, March 2018

“Improving Community Paramedicine via Data Driven Optimization: Selective, Proactive Management of ED Patients”

Shima, A., Trapp, A.C., Konrad, R., Johnson, S., & Faber, B.

INFORMS Annual Meeting, Phoenix, AZ, 2018

“Challenges Regarding Self-Management of Trigeminal Neuralgia (TN): Analysis of Patients’ Comments in Social Media” poster presentation

Mombini, H., & Tulu, B.

2nd Annual UConn Center for mHealth and Social Media Conference, University of Connecticut, CT, 2018

Awards:

Honorable Mention, Best Graduate Student Presentation

Kouhizadeh, M.

Northeast Decision Sciences Institute (NEDSI) 2018 Annual Conference,
Providence, RI