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Full Publications List

Books

- Maldonado-Guzman, G., Garza-Reyes, J.A., Solano-Romo, L.I. (2019), *Intelligent agriculture: developing a system for monitoring and controlling production*, Emerald Publishing Ltd., Bingley.
- Garza-Reyes, J.A., Kumar, V., Martinez-Covarrubias, J.L., Lim, M.K. (2017), *Managing innovation and operations in the 21st century*, Productivity Press, CRC Press, Taylor & Francis, Boca Raton, FL.
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- Rocha-Lona, L., Garza-Reyes J.A., Kumar, V. (2013), *Building quality management systems: selecting the right methods and tools*, Productivity Press, CRC Press, Taylor & Francis, Boca Raton, FL.
- Garza-Reyes, J.A. (2010), *An investigation into some measures of manufacturing performance - Overall Equipment Effectiveness (OEE), Process Capability (PC), OEE+ and ORE*, LAP Lambert Academic Publishing, Germany.

Book Chapters

- Upadhyay, A., Kumar, V., Garza-Reyes, J.A. (2019), "Facilitating students' (doctoral) transition to the workplace: A critical review", In: Bui, H., Nguyen, H. and Cole, D., eds., *Innovate Higher Education to Enhance Graduate Employability*, Routledge, London.
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- Martinez-Covarrubias J.L., Garza-Reyes, J.A. (2017), "Establishing the framework: sustainable transition towards a low carbon economy", Baranova, P., Conway, E., Lynch, N., Paterson, F. (Ed.), *The Low Carbon Economy: Understanding and supporting a sustainable transition*, Palgrave, Basingstoke.

Journal Papers

- Tortorella, G.L., Cawley Vergara, A.M., Garza-Reyes, J.A., Sawhney, R. (2020), “Organizational learning paths based upon Industry 4.0 adoption”, *International Journal of Production Economics*, Vol. 219, 284-294.
- Dieste, M., Panizzolo, R., Garza-Reyes, J.A. (2019), “Evaluating the impact of lean practices on environmental performance: evidences from five manufacturing companies”, *Accepted for publication in Production Planning and Control: The Management of Operations*.
- Panda, T.K., Kumar, A., Jakhar, S., Luthra, S., Garza-Reyes, J.A., Kazancoglu, I., Nayak, S.S. (2019), “Social and environmental sustainability model on consumers’ altruism, green purchase intention, green brand loyalty, and evangelism”, *Accepted for publication in the Journal of Cleaner Production* – in press.
- Siegel, R., Antony, J., Garza-Reyes, J.A., Cherrafi, A., Lameijer, B. (2019), “Integrated Green Lean approach and sustainability for SMEs: From literature review to a conceptual framework”, *Accepted for publication in Journal of Cleaner Production*.
- Luthra, S., Kumar, A., Zavadskas, E., Mangla, S., Garza-Reyes, J.A. (2019), “Industry 4.0 as enabler of sustainability diffusion in supply chain: analysis of influential strength of drivers in an emerging economy”, *Accepted for publication in the International Journal of Production Research*.
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Conference Papers

- Rocha-Lona, L., Cuevas-Zuñiga, I.Y., Soto-Flores, M.R., Garza-Reyes, J.A., Kumar, V. (2019), "Use of Clean Technologies in Agribusiness in Mexico: A literature Review", *Proceedings of the 3rd European Conference on Industrial Engineering and Operations Management (IEOM)*, Pilsen, Czech Republic, July 23-26.
- Deesrisak, N., Garza-Reyes, J.A., Nadeem, S.P., Kumar, A., Kumar, V., Gonzalez Aleu, F., Villarreal, B. (2019), "Transport Operations Optimisation through Lean Implementation – A Case Study", *Proceedings of the 3rd European Conference on Industrial Engineering and Operations Management (IEOM)*, Pilsen, Czech Republic, July 23-26. **Awarded the "Best Track Paper Award" under the Lean Six Sigma category**
- Jeihoony, P., Jabarzadeh, Y., Kumar, V., Garza-Reyes, J.A. (2019), "The impact of learning orientation on innovation performance: mediating role of operations strategy and moderating role of environmental uncertainty", *Proceedings of the 3rd European Conference on Industrial Engineering and Operations Management (IEOM)*, Pilsen, Czech Republic, July 23-26. **Awarded the "Best Track Paper Award" under the Operations Management category**
- Mendoza-del Villar, L.A., Oliva-López, E., Luis-Pineda, O., Garza-Reyes, J.A. (2019), "Towards Sustainable Industrial Development - A Systems Thinking-Based Approach", *Currently in Revision for publication in the Proceedings of the 3rd European Conference on Industrial Engineering and Operations Management (IEOM)*, Pilsen, Czech Republic, July 23-26.
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