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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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- 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.
- 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 emerging economy”, *Accepted for publication in the International Journal of Production Research*.
- Ahuja, J., Kumar Panda, T., Luthra, S., Kumar, A., Choudhary, S., Garza-Reyes, J.A. (2019), “Do human critical success factors matter in adoption of sustainable manufacturing practices? An influential mapping analysis of multi-company perspective”, *Accepted for publication in Journal of Cleaner Production*.
- Nascimento, D.L.M, Goncalvez Quelhas, O.L., Gusmão Caiado, R.G., Tortorella, Guilherme; Garza-Reyes, J.A., Rocha-Lona, L. (2019), “A Lean Six Sigma framework for continuous and incremental improvement in the oil and gas sector”, *Accepted for publication in the International Journal of Lean Six Sigma*.
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- Prakash, G., Choudhary, S., Kumar, A., Garza-Reyes, J.A., Khan, S.A.R., Panda, T.K. (2019), “Do altruistic and egoistic values influence consumers' attitude and purchase intention towards eco-friendly packaged products? An empirical investigation”, *Journal of Retailing and Consumer Services*, Vol. 50, pp. 163-169.
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Conference Papers

- Phan, H.Q., Kumar, V., Saad, M., Nadeem, S.P. (2019), "Measuring Sustainability Performance of SMEs in A Developing Country – A study of Southern Vietnam", *Proceedings of the 3rd European Conference on Industrial Engineering and Operations Management (IEOM)*, Pilsen, Czech Republic, July 23-26.
- 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", *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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- 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", *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. **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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- Maldonado-Guzman, G., Garza-Reyes, J.A., Solano-Romo, L.I. (2019), "Analysis Forecast Production Model: A Mexican Family Firm Proposal", *Proceedings of the 9th International Conference on Industrial Engineering and Operations Management (IEOM)*, Bangkok, Thailand, March 5-7. **Awarded the "Best Track Paper Award" under the Business Management category**
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