

## Recent Publications

- Tortorella, G. L., Fogliatto, F. S., Cauchick-Miguel, P. A., Kurnia, S. & Jurburg, D. (2021). Integration of Industry 4.0 technologies into Total Productive Maintenance practices. *International Journal of Production Economics* 240 pp. 14-. doi:10.1016/j.ijpe.2021.108224
- Peng, X., Kurnia, S. & Cui, T. (2021). IT-Enabled Sustainable Supply Chain Management Capability Maturity. *HICSS-54 Proceedings*, doi:10.24251/hicss.2021.581
- Gastelum-Acosta, C., Limon-Romero, J., Tlapa, D., Baez-Lopez, Y., Tortorella, G., Rodriguez Borbon, M. I. & Navarro-Cota, C. X. (2021). Assessing the adoption of critical success factors for lean six sigma implementation. *Journal of Manufacturing Technology Management* pp. 22-. doi:10.1108/JMTM-12-2020-0488
- Luz Tortorella, G., Cauchick-Miguel, P. A., Li, W., Staines, J. & McFarlane, D. (2021). What does operational excellence mean in the Fourth Industrial Revolution era? *International Journal of Production Research* pp. 17-. doi:10.1080/00207543.2021.1905903
- Tortorella, G., Li, W., Staines, J. & Vassolo, R. (2021). Australian manufacturing industry: a 20-year scoping study on barriers, opportunities and trends for its strategic development. *Production*, 31 pp. 1-18. doi:10.1590/0103-6513.20200120
- Martin, N., Fischer, D., Kerpedzhiev, G., Goel, K., Leemans, S., Röglinger, M., ... Wynn, M. (2021). Opportunities and Challenges for Process Mining in Organizations: Results of a Delphi Study. *Business and Information Systems Engineering*, 63(5), pp. 511-527. doi:10.1007/s12599-021-00720-0
- Vafaei-Zadeh, A., Ramayah, T., Hanifah, H., Kurnia, S. & Mahmud, I. (2020). Supply chain information integration and its impact on the operational performance of manufacturing firms in Malaysia. *Information & Management*, 57(8), doi:10.1016/j.im.2020.103386
- Yew, M., Kurnia, S., Molla, A., Ali, M., Ramayah, T. & Rahim, M. (2020). Exploring blockchain for sustainability in the food supply chain: An affordance approach. *Proceedings of the 24th Pacific Asia Conference on Information Systems: Information Systems (IS) for the Future*, PACIS 2020,
- Jin, X., Zarco-Tejada, P., Schmidhalter, U., Reynolds, M., Hawkesford, M., Varshney, R., ... Li, S. (2020). High-throughput estimation of crop traits: A review of ground and aerial phenotyping platforms. *IEEE Geoscience and Remote Sensing Magazine*, doi:10.1109/MGRS.2020.2998816
- Ramirez-Cuesta, J., Allen, R., Zarco-Tejada, P., Kilic, A., Santos, C. & Lorite, I. (2019). Impact of the spatial resolution on the energy balance components on an open-canopy olive orchard. *International Journal of Applied Earth Observation and Geoinformation*, 74 pp. 88-102. doi:10.1016/j.jag.2018.09.001
- Gonzalez-Dugo, V., Lopez-Lopez, M., Espadafor, M., Orgaz, F., Testi, L., Zarco-Tejada, P., ... Fereres, E. (2019). Transpiration from canopy temperature: Implications for the assessment of crop yield in almond orchards. *European Journal of Agronomy*, 105 pp. 78-85. doi:10.1016/j.eja.2019.01.010
- Hank, T. B., Berger, K., Bach, H., Clevers, J. G., Gitelson, A., Zarco-Tejada, P. & Mauser, W. (2019). Spaceborne Imaging Spectroscopy for Sustainable Agriculture: Contributions and Challenges. *Surveys in Geophysics*, 40(3), pp.515-551. doi:10.1007/s10712-018-9492-0
- Mohammed, G. H., Colombo, R., Middleton, E. M., Rascher, U., van der Tol, C., Nedbal, L., ... Zarco-Tejada, P. J. (2019). Remote sensing of solar-induced chlorophyll fluorescence (SIF) in vegetation: 50 years of progress. *Remote Sensing of Environment*, 231 pp. 39-. doi:10.1016/j.rse.2019.04.030
- Eitiveni, I., Kurnia, S. & Buyya, R. (2019). A Traceability System for Sustainability Transformation in the Food supply Chain: an Affordance Theory Perspective. *27th European Conference on Information*

*Systems - Information Systems for a Sharing Society*, ECIS 2019, Stockholm and Uppsala, Sweden, June 8-14, 2019, Sweden