

Published scientific articles with JCR impact

Logo B-N

1. Garcia-Buendia, N., Moyano-Fuentes, J., Maqueira, J.M. and Avella, L. (2023), "**The lean supply chain management response to technology uncertainty: consequences for operational performance and competitiveness**", *Journal of Manufacturing Technology Management*, Vol. 34 No. 1, pp. 67-86. [DOI: 10.1108/JMTM-07-2022-0250](https://doi.org/10.1108/JMTM-07-2022-0250)
2. De Oliveira Dias, D.; Maqueira, J.M; Moyano-Fuenes, J. (2022) "**The link between information and digital technologies of industry 4.0 and agile supply chain: Mapping current research and establishing new research avenues**", *Computers & Industrial Engineering*. Vol 167. [DOI: 10.1016/j.cie.2022.108000](https://doi.org/10.1016/j.cie.2022.108000)
3. De Oliveira Dias, D.; Moyano-Fuenes, J.; Maqueira, J.M. (2022) "**Understanding the relationships between information technology and lean and agile supply chain strategies: a systematic literature review**", *Annals of Operations Research*. Vol 312, 973-1005. [DOI: 10.1007/s10479-022-04520-x](https://doi.org/10.1007/s10479-022-04520-x)
4. Garcia-Buendia, N., Moyano-Fuentes, J., & Maqueira, J. M. (2022). "**Mapping the lean supply chain management research through citation classics**". *International Journal of Lean Six Sigma*, 13(2), 428–456. [DOI: 10.1108/IJLSS-01-2021-0006](https://doi.org/10.1108/IJLSS-01-2021-0006)
5. Tortorella, G., Saurin, T. A., Fogliatto, F. S., Tlapa, D., Moyano-Fuentes, J., Gaiardelli, P., Seyedghorban, Z., Vassolo, R., Mac Cawley, A. F., Sunder M, V., Sreedharan, V. R., Sena, S. A., & Forstner, F. F. (2022). "**The impact of Industry 4.0 on the relationship between TPM and maintenance performance**". *Journal of Manufacturing Technology Management*, 33(3), 489–520. [DOI: 10.1108/JMTM-10-2021-0399](https://doi.org/10.1108/JMTM-10-2021-0399)
6. Gómez-Molina, D.-L., & Moyano-Fuentes, J. (2022). "**Lean management in universities: a systematic literature review**". *International Journal of Lean Six Sigma*, 13(1), 156–177. [DOI: 10.1108/IJLSS-12-2020-0224](https://doi.org/10.1108/IJLSS-12-2020-0224)
7. Roldan Bravo, M. I., Ruiz Moreno, A., Garcia Garcia, A., & Huertas-Valdivia, I. (2022). "**How open innovation practices drive innovation performance: moderated-mediation in the interplay between overcoming syndromes and capabilities**". *JOURNAL OF BUSINESS & INDUSTRIAL MARKETING*, 37(2), 366–384. [DOI: 10.1108/JBIM-02-2020-0106](https://doi.org/10.1108/JBIM-02-2020-0106)
8. Maqueira, J.M.; Núñez-Cacho, P.; Fernández-Menéndez, J.; Minguella-Rata, B. (2022): "**Fast-track talent to compete in the short term. Looking at the soccer mirror: Atlético de Madrid FC versus FC Barcelona**", *Managerial and Decision Economics*, 1-19. [DOI: 10.1002/mde.3609](https://doi.org/10.1002/mde.3609)
9. Núñez-Merino, M., Maqueira, J.M., Moyano-Fuentes, J. & Castaño Moraga, C. A. (2022) "**Industry 4.0 and Supply Chain. A Sistematic Science Mapping analysis**", *Tecnological Forecasting and Social Change*, 181, 121788. [DOI: 10.1016/j.techfore.2022.121788](https://doi.org/10.1016/j.techfore.2022.121788)
10. Garcia-Buendia, N., Broup Kristensen, T., Moyano-Fuentes, J. & Maqueira, J.M. (2022) "**Performance Measurement of Lean Supply Chain Management: a Balanced Scorecard Proposal**", *Production Planning & Control*. [DOI: 10.1080/09537287.2022.2114960](https://doi.org/10.1080/09537287.2022.2114960)
11. De Oliveira Días, D.; Maqueira, J.M.; Moyano-Fuentes, J. (2022): "**Lean and Agile supply chain strategies: the role of Mature and Emerging Information Technologies**", *International Journal of Logistics Management* (accepted 30/09/2022; in press)
12. Nascimento-De Mattos, D.L.; Gonzalves-Quelhas, O.L.; Moyano-Fuentes, J.; Tortorella, G.L.; Maqueira, J.M. (2022): "**Circular Value Stream Mapping 4.0: Proposed general model and application to a digital 3D printing recycling factory**", *Sustainable Production and Consumption* (accepted 8/10/2022; in press).

13. Nascimento-De Mattos, D.L.; Mury-Nepomuceno, R.; Caiado, R.; Maqueira, J.M.; Moyano-Fuentes, J.; Garza-Reyes, J.A. (2022): "**A sustainable circular 3D printing model for recycling metal scrap in the automotive industry**", *Journal of Manufacturing Technology Management*, Vol. 33 No. 5, pp. 876-892. DOI: [10.1108/JMTM-10-2021-0391](https://doi.org/10.1108/JMTM-10-2021-0391)
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