

References

- Ahi, P., Jaber, M. Y., & Searcy, C. (2016). A comprehensive multidimensional framework for assessing the performance of sustainable supply chains. *Applied Mathematical Modelling*, *40*(23–24), 10153–10166. <https://doi.org/10.1016/j.apm.2016.07.001>
- Ahi, P., Searcy, C., & Jaber, M. Y. (2018). A Quantitative Approach for Assessing Sustainability Performance of Corporations. *Ecological Economics*, *152*(June), 336–346. <https://doi.org/10.1016/j.ecolecon.2018.06.012>
- Ahmad, R. W., Salah, K., Jayaraman, R., Yaqoob, I., & Omar, M. (2022). Blockchain in oil and gas industry: Applications, challenges, and future trends. *Technology in Society*, *68*(August 2021), 101941. <https://doi.org/10.1016/j.techsoc.2022.101941>
- Al-Aomar, R., & Hussain, M. (2017). An assessment of green practices in a hotel supply chain: A study of UAE hotels. *Journal of Hospitality and Tourism Management*, *32*, 71–81. <https://doi.org/10.1016/j.jhtm.2017.04.002>
- Aldakhil, A. M., Nassani, A. A., Awan, U., Abro, M. M. Q., & Zaman, K. (2018). Determinants of green logistics in BRICS countries: An integrated supply chain model for green business. *Journal of Cleaner Production*, *195*, 861–868. <https://doi.org/10.1016/j.jclepro.2018.05.248>
- Ali, A., Bentley, Y., & Cao, G. (2013). *Green_Supply_Chain_Management_Food_for*.
- Ameknassi, L., Aït-Kadi, D., & Rezg, N. (2016). Integration of logistics outsourcing decisions in a green supply chain design: A stochastic multi-objective multi-period multi-product programming model. *International Journal of Production Economics*, *182*, 165–184. <https://doi.org/10.1016/j.ijpe.2016.08.031>
- Aslam, J., Saleem, A., Khan, N. T., & Kim, Y. B. (2021). Factors influencing blockchain adoption in supply chain management practices: A study based on the oil industry. *Journal of Innovation and Knowledge*, *6*(2), 124–134. <https://doi.org/10.1016/j.jik.2021.01.002>
- Brincat, A. A., Lombardo, A., Morabito, G., & Quattropiani, S. (2019). On the use of Blockchain technologies in WiFi networks. *Computer Networks*, *162*, 106855. <https://doi.org/10.1016/j.comnet.2019.07.011>
- Buğra, B., Topal, S., & Nuriyev, U. (2022). *Journal of Information Security and Applications TPPSUPPLY: A traceable and privacy-preserving blockchain system architecture for the supply chain*. 66(February).
- Carvalho, A. (2021). Bringing transparency and trustworthiness to loot

- boxes with blockchain and smart contracts. *Decision Support Systems*, 144(December 2020), 113508. <https://doi.org/10.1016/j.dss.2021.113508>
- Cha, J., Singh, S. K., Kim, T. W., & Park, J. H. (2021). Blockchain-empowered cloud architecture based on secret sharing for smart city. *Journal of Information Security and Applications*, 57(January), 102686. <https://doi.org/10.1016/j.jisa.2020.102686>
- Chan, C. K., Man, N., Fang, F., & Campbell, J. F. (2020). Supply chain coordination with reverse logistics: A vendor/recycler-buyer synchronized cycles model. *Omega (United Kingdom)*, 95. <https://doi.org/10.1016/j.omega.2019.07.006>
- Choi, T., & Siqin, T. (2022). Blockchain in logistics and production from Blockchain 1 . 0 to Blockchain 5 . 0: An intra-inter-organizational framework. *Transportation Research Part E*, 160(January), 102653. <https://doi.org/10.1016/j.tre.2022.102653>
- De Giovanni, P. (2020). Blockchain and smart contracts in supply chain management: A game theoretic model. *International Journal of Production Economics*, 228(June), 107855. <https://doi.org/10.1016/j.ijpe.2020.107855>
- Erol, I., Ar, I. M., & Peker, I. (2022). Scrutinizing blockchain applicability in sustainable supply chains through an integrated fuzzy multi-criteria decision making framework. *Applied Soft Computing*, 116, 108331. <https://doi.org/10.1016/j.asoc.2021.108331>
- Fiorentino, S., & Bartolucci, S. (2021). Blockchain-based smart contracts as new governance tools for the sharing economy. *Cities*, 117(July), 103325. <https://doi.org/10.1016/j.cities.2021.103325>
- Friedman, N., & Ormiston, J. (2022). Blockchain as a sustainability-oriented innovation?: Opportunities for and resistance to Blockchain technology as a driver of sustainability in global food supply chains. *Technological Forecasting and Social Change*, 175(December 2021), 121403. <https://doi.org/10.1016/j.techfore.2021.121403>
- Froio, P. J., & Bezerra, B. S. (2021). Environmental sustainability initiatives adopted by logistics service providers in a developing country – an overview in the Brazilian context. *Journal of Cleaner Production*, 304, 126989. <https://doi.org/10.1016/j.jclepro.2021.126989>
- Hader, M., Tchoffa, D., Mhamedi, A. El, Ghodous, P., Dolgui, A., & Abouabdellah, A. (2022). Applying integrated Blockchain and Big Data technologies to improve supply chain traceability and information sharing in the textile sector. *Journal of Industrial Information Integration*, 100345. <https://doi.org/10.1016/j.jii.2022.100345>
- Halgamuge, M. N. (2021). Optimization framework for Best Approver Selection Method (BASM) and Best Tip Selection Method (BTSM) for

- IOTA tangle network: Blockchain-enabled next generation Industrial IoT. *Computer Networks*, 199(August), 108418. <https://doi.org/10.1016/j.comnet.2021.108418>
- Hameed, K., Barika, M., Garg, S., Amin, M. B., & Kang, B. (2022). A taxonomy study on securing Blockchain-based Industrial applications: An overview, application perspectives, requirements, attacks, countermeasures, and open issues. *Journal of Industrial Information Integration*, 26(December 2021), 100312. <https://doi.org/10.1016/j.jii.2021.100312>
- Han, D., Zhang, C., Ping, J., & Yan, Z. (2020). Smart contract architecture for decentralized energy trading and management based on blockchains. *Energy*, 199, 117417. <https://doi.org/10.1016/j.energy.2020.117417>
- Hasankhani, A., Mehdi Hakimi, S., Shafie-khah, M., & Asadolahi, H. (2021). Blockchain technology in the future smart grids: A comprehensive review and frameworks. *International Journal of Electrical Power and Energy Systems*, 129(October 2020), 106811. <https://doi.org/10.1016/j.ijepes.2021.106811>
- He, S., Ficke, E., Pritom, M. M. A., Chen, H., Tang, Q., Chen, Q., ... Xu, S. (2022). Blockchain-based automated and robust cyber security management. *Journal of Parallel and Distributed Computing*, 163, 62–82. <https://doi.org/10.1016/j.jpdc.2022.01.002>
- Henrique de Moura, E., Bruno Rocha e Cruz, T., & De Genaro Chirolí, D. M. (2020). A framework proposal to integrate humanitarian logistics practices, disaster management and disaster mutual assistance: A Brazilian case. *Safety Science*, 132(June), 104965. <https://doi.org/10.1016/j.ssci.2020.104965>
- Huang, L., Zhen, L., Wang, J., & Zhang, X. (2022). Blockchain implementation for circular supply chain management: Evaluating critical success factors. *Industrial Marketing Management*, 102(99), 451–464. <https://doi.org/10.1016/j.indmarman.2022.02.009>
- Hughes, A., Park, A., Kietzmann, J., & Archer-Brown, C. (2019). Beyond Bitcoin: What blockchain and distributed ledger technologies mean for firms. *Business Horizons*, 62(3), 273–281. <https://doi.org/10.1016/j.bushor.2019.01.002>
- Irannezhad, M., Shokouhyar, S., Ahmadi, S., & Papageorgiou, E. I. (2021). An integrated FCM-FBWM approach to assess and manage the readiness for blockchain incorporation in the supply chain. *Applied Soft Computing*, 112, 107832. <https://doi.org/10.1016/j.asoc.2021.107832>
- Islam, M. D., Shen, H., & Badsha, S. (2022). Integrating blockchain into supply chain safeguarded by PUF-enabled RFID. *Internet of Things*, 18(June 2021), 100505. <https://doi.org/10.1016/j.iot.2022.100505>

- Jalaladdin Hosseini Dehshiri, S., Seyed Mohammad Mohsen Emamat, M., & Amiri, M. (2022). A novel group BWM approach to evaluate the implementation criteria of blockchain technology in the automotive industry supply chain. *Expert Systems with Applications*, 198(January), 116826. <https://doi.org/10.1016/j.eswa.2022.116826>
- Jayabalan, J., & Jeyanthi, N. (2022). Scalable blockchain model using off-chain IPFS storage for healthcare data security and privacy. *Journal of Parallel and Distributed Computing*. <https://doi.org/10.1016/j.jpdc.2022.03.009>
- Katoch, R. (2021). IoT research in supply chain management and logistics: A bibliometric analysis using vosviewer software. *Materials Today: Proceedings*, (xxxx). <https://doi.org/10.1016/j.matpr.2021.08.272>
- Kouhizadeh, M., Saberi, S., & Sarkis, J. (2021). International Journal of Production Economics Blockchain technology and the sustainable supply chain: Theoretically exploring adoption barriers. *International Journal of Production Economics*, 231(September 2019), 107831. <https://doi.org/10.1016/j.ijpe.2020.107831>
- Kumar, R. L., Khan, F., Kadry, S., & Rho, S. (2022). A Survey on blockchain for industrial Internet of Things: Blockchain for Internet of Things. *Alexandria Engineering Journal*, 61(8), 6001–6022. <https://doi.org/10.1016/j.aej.2021.11.023>
- Kusi-Sarpong, S., Mubarik, M. S., Khan, S. A., Brown, S., & Mubarak, M. F. (2022). Intellectual capital, blockchain-driven supply chain and sustainable production: Role of supply chain mapping. *Technological Forecasting and Social Change*, 175(October 2021), 121331. <https://doi.org/10.1016/j.techfore.2021.121331>
- Lee, J., Azamfar, M., & Singh, J. (2019). A blockchain enabled Cyber-Physical System architecture for Industry 4.0 manufacturing systems. *Manufacturing Letters*, 20, 34–39. <https://doi.org/10.1016/j.mfglet.2019.05.003>
- Liu, Y., Chen, B., Wei, W., Shao, L., Li, Z., Jiang, W., & Chen, G. (2020). Global water use associated with energy supply, demand and international trade of China. *Applied Energy*, 257(September 2019), 113992. <https://doi.org/10.1016/j.apenergy.2019.113992>
- Liu, Z., Li, Y., Min, Q., & Chang, M. (2022). User incentive mechanism in blockchain-based online community: An empirical study of steemit. *Information and Management*, (January), 103596. <https://doi.org/10.1016/j.im.2022.103596>
- Liu, Z., & Li, Z. (2020). A blockchain-based framework of cross-border e-commerce supply chain. *International Journal of Information Management*, 52(December 2019), 102059. <https://doi.org/10.1016/j.ijinfomgt.2019.102059>

- Lohmer, J., & Lasch, R. (2020). Blockchain in operations management and manufacturing: Potential and barriers. *Computers and Industrial Engineering*, 149(March), 106789. <https://doi.org/10.1016/j.cie.2020.106789>
- López-Pintado, O., García-Bañuelos, L., & Dumas, M. (2018). Business process execution on blockchain. *CEUR Workshop Proceedings*, 2114, 10–18.
- Maity, M., Toloioe, A., Sinha, A. K., & Tiwari, M. K. (2021). Stochastic batch dispersion model to optimize traceability and enhance transparency using Blockchain. *Computers and Industrial Engineering*, 154(February 2020), 107134. <https://doi.org/10.1016/j.cie.2021.107134>
- Omar, I. A., Debe, M., Jayaraman, R., Salah, K., Omar, M., & Arshad, J. (2022). Blockchain-based Supply Chain Traceability for COVID-19 personal protective equipment. *Computers and Industrial Engineering*, 167(October 2021), 107995. <https://doi.org/10.1016/j.cie.2022.107995>
- Orji, I. J., Kusi-Sarpong, S., Huang, S., & Vazquez-Brust, D. (2020). Evaluating the factors that influence blockchain adoption in the freight logistics industry. *Transportation Research Part E: Logistics and Transportation Review*, 141(April), 102025. <https://doi.org/10.1016/j.tre.2020.102025>
- Oropallo, E., Secundo, G., Vecchio, P. Del, Centobelli, P., & Cerchione, R. (2021). Blockchain technology for bridging trust, traceability and transparency in circular supply chain. *Information and Management*, (July), 103508. <https://doi.org/10.1016/j.im.2021.103508>
- Pandey, V., Pant, M., & Snasel, V. (2022). Blockchain technology in food supply chains: Review and bibliometric analysis. *Technology in Society*, 101954. <https://doi.org/10.1016/j.techsoc.2022.101954>
- Parung, J. (2019). The use of blockchain to support sustainable supply chain strategy. *IOP Conference Series: Materials Science and Engineering*, 703(1). <https://doi.org/10.1088/1757-899X/703/1/012001>
- Paul, T., Islam, N., Mondal, S., & Rakshit, S. (2022). RFID-integrated blockchain-driven circular supply chain management: A system architecture for B2B tea industry. *Industrial Marketing Management*, 101(December 2021), 238–257. <https://doi.org/10.1016/j.indmarman.2021.12.003>
- Paul, T., Mondal, S., Islam, N., & Rakshit, S. (2021). The impact of blockchain technology on the tea supply chain and its sustainable performance. *Technological Forecasting and Social Change*, 173(August), 121163. <https://doi.org/10.1016/j.techfore.2021.121163>
- Piao, C., Hao, Y., Yan, J., & Jiang, X. (2021). Privacy preserving in blockchain-based government data sharing: A Service-On-Chain (SOC) approach. *Information Processing and Management*, 58(5),

102651. <https://doi.org/10.1016/j.ipm.2021.102651>

- Pournader, M., Sauer, P. C., Fahimnia, B., & Seuring, S. (2022). Behavioral studies in sustainable supply chain management. *International Journal of Production Economics*, 243(October 2021). <https://doi.org/10.1016/j.ijpe.2021.108344>
- Qiu, R., Liang, Y., Liao, Q., Wei, X., zhang, H., Jiao, Y., & Zhang, H. (2022). A model-experience-driven method for the planning of refined product primary logistics. *Chemical Engineering Science*, 117607. <https://doi.org/10.1016/j.ces.2022.117607>
- Qiu, T., Zhang, R., & Gao, Y. (2019). Ripple vs. SWIFT: Transforming Cross Border Remittance Using Blockchain Technology. *Procedia Computer Science*, 147, 428–434. <https://doi.org/10.1016/j.procs.2019.01.260>
- Ritchi, H., Bandana, A., Adrianto, Z., & Alfian, A. (2021). Permissioned blockchain for business process visibility: A case of expenditure cycle. *Procedia Computer Science*, 197(2021), 336–343. <https://doi.org/10.1016/j.procs.2021.12.148>
- Scofield, J. H. (2019). Comment on the paper entitled, “A review of operating performance in green buildings: Energy use, indoor environmental quality and occupant satisfaction” by Geng et al. *Energy and Buildings*, 194, 369–371. <https://doi.org/10.1016/j.enbuild.2019.04.025>
- Shen, D. (2021). Research on the sharing mode of educational information resources in colleges and universities based on the Blockchain and new energy. *Energy Reports*, 7, 458–467. <https://doi.org/10.1016/j.egy.2021.10.016>
- Sheu, J. B., Chou, Y. H., & Hu, C. C. (2005). An integrated logistics operational model for green-supply chain management. *Transportation Research Part E: Logistics and Transportation Review*, 41(4), 287–313. <https://doi.org/10.1016/j.tre.2004.07.001>
- SOARES, C. F., JUNIOR, M. O. D. L., FRANÇA, A. J. B. DE, AZEVEDO, G. M. L. DE, & NEVES, R. F. S. N. (2020). Excision of Palatine Torus With Atypical Dimensions: a Case Report. *Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology*, 130(3), e144–e145. <https://doi.org/10.1016/j.oooo.2020.04.167>
- Suryawanshi, P., & Dutta, P. (2022). Optimization models for supply chains under risk, uncertainty, and resilience: A state-of-the-art review and future research directions. *Transportation Research Part E: Logistics and Transportation Review*, 157(December 2021), 102553. <https://doi.org/10.1016/j.tre.2021.102553>
- Taleizadeh, A. A., Ahmadzadeh, K., Sarker, B. R., & Ghavamifar, A. (2022). Designing an optimal sustainable supply chain system considering pricing decisions and resilience factors. *Journal of Cleaner Production*, 332(July 2021), 129895. <https://doi.org/10.1016/j.jclepro.2021.129895>

- Tan, B. Q., Wang, F., Liu, J., Kang, K., & Costa, F. (2020). A blockchain-based framework for green logistics in supply chains. *Sustainability (Switzerland)*, *12*(11). <https://doi.org/10.3390/su12114656>
- Tan, E., Mahula, S., & Cromptvoets, J. (2022). Blockchain governance in the public sector: A conceptual framework for public management. *Government Information Quarterly*, *39*(1), 101625. <https://doi.org/10.1016/j.giq.2021.101625>
- Verma, S., & Yadav, N. (2021). Past, Present, and Future of Electronic Word of Mouth (EWOM). *Journal of Interactive Marketing*, *53*, 111–128. <https://doi.org/10.1016/j.intmar.2020.07.001>
- Walker, A. M., Vermeulen, W. J. V., Simboli, A., & Raggi, A. (2021). Sustainability assessment in circular inter-firm networks: An integrated framework of industrial ecology and circular supply chain management approaches. *Journal of Cleaner Production*, *286*, 125457. <https://doi.org/10.1016/j.jclepro.2020.125457>
- Wan, Y., Gao, Y., & Hu, Y. (2022). Blockchain application and collaborative innovation in the manufacturing industry: Based on the perspective of social trust. *Technological Forecasting and Social Change*, *177*(January), 121540. <https://doi.org/10.1016/j.techfore.2022.121540>
- Wang, Y., Wang, Z., Yang, G., Ai, S., Xiang, X., Chen, C., & Zhao, M. (2021). On-chain is not enough: Ensuring pre-data on the chain credibility for blockchain-based source-tracing systems. *Digital Communications and Networks*, (October). <https://doi.org/10.1016/j.dcan.2021.10.002>
- Wu, Y., & Zhang, Y. (2022). An integrated framework for blockchain-enabled supply chain trust management towards smart manufacturing. *Advanced Engineering Informatics*, *51*(December 2021), 101522. <https://doi.org/10.1016/j.aei.2021.101522>
- Yeh, D. Y., Cheng, C. H., & Chi, M. L. (2007). A modified two-tuple FLC model for evaluating the performance of SCM: By the Six Sigma DMAIC process. *Applied Soft Computing Journal*, *7*(3), 1027–1034. <https://doi.org/10.1016/j.asoc.2006.06.008>
- Yin, L., Feng, J., Lin, S., Cao, Z., & Sun, Z. (2021). A blockchain-based collaborative training method for multi-party data sharing. *Computer Communications*, *173*(March), 70–78. <https://doi.org/10.1016/j.comcom.2021.03.027>
- Yingfei, Y., Mengze, Z., Zeyu, L., Ki-Hyung, B., Andriandafiarisoa Ralison Ny Avotra, A., & Nawaz, A. (2022). Green logistics performance and infrastructure on service trade and environment-Measuring firm's performance and service quality. *Journal of King Saud University - Science*, *34*(1), 101683. <https://doi.org/10.1016/j.jksus.2021.101683>
- Yousefi, S., & Mohamadpour Tosarkani, B. (2022). An analytical approach

for evaluating the impact of blockchain technology on sustainable supply chain performance. *International Journal of Production Economics*, 246(January), 108429. <https://doi.org/10.1016/j.ijpe.2022.108429>

Zheng, S., Hu, Y., Chong, A. Y. L., & Tan, C.-W. (2022). Leveraging Blockchain Technology to Control Contextualized Business Risks: Evidence from China. *Information & Management*, 103628. <https://doi.org/10.1016/j.im.2022.103628>

Zhou, Y., Soh, Y. S., Loh, H. S., & Yuen, K. F. (2020). The key challenges and critical success factors of blockchain implementation: Policy implications for Singapore's maritime industry. *Marine Policy*, 122(October), 104265. <https://doi.org/10.1016/j.marpol.2020.104265>