Daftar Pustaka

Abiri, R. *et al.* (2023) 'Application of digital technologies for ensuring agricultural productivity', *Heliyon*, 9(12), p. e22601. Available at: https://doi.org/10.1016/j.heliyon.2023.e22601.

Afrin, N. and Pathak, A. (2023) 'Blockchain-Powered Security and Transparency in Supply Chain: Exploring Traceability and Authenticity through Smart Contracts', *International Journal of Computer Applications*, 185(49), pp. 5–15. Available at: https://doi.org/10.5120/ijca2023923318.

Agrawal, T.K. *et al.* (2021) 'Blockchain-based framework for supply chain traceability: A case example of textile and clothing industry', *Computers and Industrial Engineering*, 154(January). Available at: https://doi.org/10.1016/j.cie.2021.107130.

Alahmad, T., Neményi, M. and Nyéki, A. (2023) 'Applying IoT Sensors and Big Data to Improve Precision Crop Production: A Review', *Agronomy*, 13(10). Available at: https://doi.org/10.3390/agronomy13102603.

Ammar, K.A., Kheir, A.M.S. and Manikas, I. (2022) 'Agricultural big data and methods and models for food security analysis—a mini-review', *PeerJ*, 10, pp. 1–27. Available at: https://doi.org/10.7717/peerj.13674.

Bahn, R.A., Yehya, A.A.K. and Zurayk, R. (2021) 'Digitalization for sustainable agri-food systems: Potential, status, and risks for the Mena region', *Sustainability (Switzerland)*, 13(6), pp. 1–24. Available at: https://doi.org/10.3390/su13063223.

Bazargani, K. and Deemyad, T. (2024) 'Automation's Impact on Agriculture: Opportunities, Challenges, and Economic Effects', *Robotics*, 13(2). Available at: https://doi.org/10.3390/robotics13020033.

von Braun, J. *et al.* (2023) *Science and Innovations for Food Systems Transformation*, *Science and Innovations for Food Systems Transformation*. Available at: https://doi.org/10.1007/978-3-031-15703-5.

Bryan, E. *et al.* (2024) 'Addressing gender inequalities and strengthening women's agency to create more climate-resilient and sustainable food systems', *Global Food Security*, 40(December 2023), p. 100731. Available at: https://doi.org/10.1016/j.gfs.2023.100731.

Chain, S. (2024) 'The Integration of the Internet of Things , Artificial Intelligence , and Blockchain Technology for Advancing the Wine'.

Dai, H.N. *et al.* (2020) 'Big data analytics for manufacturing internet of things: opportunities, challenges and enabling technologies', *Enterprise Information Systems*, 14(9–10), pp. 1279–1303. Available at: https://doi.org/10.1080/17517575.2019.1633689.

Dhanaraju, M. *et al.* (2022) 'Smart Farming: Internet of Things (IoT)-Based Sustainable Agriculture', *Agriculture (Switzerland)*, 12(10), pp. 1–26. Available at: https://doi.org/10.3390/agriculture12101745.

Drakatos, P., Koutrouli, E. and Tsalgatidou, A. (2022) 'Adrestus: Secure, scalable blockchain technology in a decentralized ledger via zones', *Blockchain: Research and Applications*, 3(4), p. 100093. Available at: https://doi.org/10.1016/j.bcra.2022.100093.

Dutta, P. *et al.* (2020) 'Since January 2020 Elsevier has created a COVID-19 resource centre with free information in English and Mandarin on the novel coronavirus COVID- 19 . The COVID-19 resource centre is hosted on Elsevier Connect , the company ' s public news and information', *Transportation Research*, 4(1), pp. 1–33.

Hassoun, A. *et al.* (2023) 'Digital transformation in the agri-food industry: recent applications and the role of the COVID-19 pandemic', *Frontiers in Sustainable Food Systems*, 7. Available at: https://doi.org/10.3389/fsufs.2023.1217813.

Konfo, T.R.C. *et al.* (2023) 'Recent advances in the use of digital technologies in agri-food processing: A short review', *Applied Food Research*, 3(2). Available at: https://doi.org/10.1016/j.afres.2023.100329.

Mana, A.A. *et al.* (2024) 'Sustainable AI-based production agriculture: Exploring AI applications and implications in agricultural practices', *Smart*

Agricultural Technology, 7(May 2023), p. 100416. Available at: https://doi.org/10.1016/j.atech.2024.100416.

Moshayedi, A.J. *et al.* (2024) 'Robots in Agriculture: Revolutionizing Farming Practices', *EAI Endorsed Transactions on AI and Robotics*, 3(June). Available at: https://doi.org/10.4108/airo.5855.

Muchhadiya, R.M. *et al.* (2024) 'Precision Agriculture in Crop Farming', (April). Available at: https://www.researchgate.net/publication/379758337.

Nath, D. (2023) 'Smart Farming : Automation and Robotics in Agriculture Chapter - 16 Smart Farming : Automation and Robotics in Agriculture Author Prasad Central Agricultural University , Pusa , Bihar , India', *Resent Trends in Agiculture*, (September), pp. 281–310.

Pawlak, K. and Kołodziejczak, M. (2020) 'The role of agriculture in ensuring food security in developing countries: Considerations in the context of the problem of sustainable food production', *Sustainability (Switzerland)*, 12(13). Available at: https://doi.org/10.3390/su12135488.

Peng, W. and Berry, E.M. (2018) 'The concept of food security', *Encyclopedia of Food Security and Sustainability*, (January 2018), pp. 1–7. Available at: https://doi.org/10.1016/B978-0-08-100596-5.22314-7.

Purnama, S. and Sejati, W. (2023) 'Internet of Things, Big Data, and Artificial Intelligence in The Food and Agriculture Sector', *International Transactions on Artificial Intelligence (ITALIC)*, 1(2), pp. 156–174. Available at: https://doi.org/10.33050/italic.v1i2.274.

Ruzzante, S., Labarta, R. and Bilton, A. (2021) 'Adoption of agricultural technology in the developing world: A meta-analysis of the empirical literature', *World Development*, 146, p. 105599. Available at: https://doi.org/10.1016/j.worlddev.2021.105599.

Saikanth, D.R.K. *et al.* (2023) 'Advancing Sustainable Agriculture: A Comprehensive Review for Optimizing Food Production and Environmental Conservation', *International Journal of Plant & Soil Science*, 35(16), pp. 417–425. Available at: https://doi.org/10.9734/ijpss/2023/v35i163169.

Sharpton, A.N. (2012) 'Food Industry', *Encyclopedia of Immigrant Health*, pp. 710–711. Available at: https://doi.org/10.1007/978-1-4419-5659-0_297.

Soussi, A. *et al.* (2024) 'Smart Sensors and Smart Data for Precision Agriculture: A Review', *Sensors*, 24(8). Available at: https://doi.org/10.3390/s24082647.

Subeesh, A. and Mehta, C.R. (2021) 'Automation and digitization of agriculture using artificial intelligence and internet of things', *Artificial Intelligence in Agriculture*, 5, pp. 278–291. Available at: https://doi.org/10.1016/j.aiia.2021.11.004.

Tao, Q. *et al.* (2021) 'Application research: Big data in food industry', *Foods*, 10(9), pp. 1–15. Available at: https://doi.org/10.3390/foods10092203.

UNEP DTU Partnership and United Nations Environment Programme (2021) *Reducing consumer food waste using green and digital technologies*, *UNEP DTU Partnership*. Available at: https://forskning.ruc.dk/en/publications/reducing-consumer-food-waste-using-green-and-digital-technologies.

Yerpude, S., Sood, K. and Grima, S. (2023) 'Blockchain-Augmented Digital Supply Chain Management: A Way to Sustainable Business', *Journal of Risk and Financial Management*, 16(1). Available at: https://doi.org/10.3390/jrfm16010007.

Yontar, E. (2023) 'The role of blockchain technology in the sustainability of supply chain management: Grey based dematel implementation', *Cleaner Logistics and Supply Chain*, 8(June), p. 100113. Available at: https://doi.org/10.1016/j.clscn.2023.100113.

Zulfikhar, R. *et al.* (2024) 'Utilization of Smart Agricultural Technology to Improve Resource Efficiency in Agro-industry', *West Science Agro*, 2(01), pp. 28–34. Available at: https://doi.org/10.58812/wsa.v2i01.656.