



















- 10.30534/ijatcse/2019/13852019.
- [25] R. Yanti, M. A. Febrianti, Qurtubi, and J. Sulistio, "Halal blockchain: Bibliometric analysis for mapping research," *Asian Journal of Islamic Management (AJIM)*, pp. 72–85, Aug. 2022, doi: 10.20885/ajim.vol4.iss1.art6.
- [26] T. N. R., M. I. A., and Y. Anggoro, "Blockchain Technology Adoption, Benefit and Challenges for Halal Food Traceability," *Proceedings of the International Conference on Social, Economics, Business, and Education (ICSEBE 2021)*, 2022, doi: 10.2991/aebmr.k.220107.001.
- [27] G. R. Chandra, I. A. Liaqat, and B. Sharma, "Blockchain Redefining: The Halal Food Sector," in *Amity International Conference on Artificial Intelligence (AICAI)*, Dubai, 2019.
- [28] N. Zainal Abidin and F. F. Putera Perdana, "A Proposed Conceptual Framework for Blockchain Technology in Halal Food Product Verification," *Journal of Halal Industry & Services*, vol. 3, Apr. 2020, doi: 10.36877/jhis.a0000079.
- [29] D. Novianti, Y. Arkeman, M. N. Almunawar, L. Haditjaroko, and A. Ismayana, "Designing a Transparent Distributed Systems for Halal Supply Chains Using Blockchain Technology," *Journal of Business and Economic Analysis*, vol. 03, no. 02, pp. 151–170, Jan. 2020, doi: 10.36924/sbe.2020.3204.
- [30] I. Surjandari, H. Yusuf, E. Laoh, and R. Maulida, "Designing a Permissioned Blockchain Network for the Halal Industry using Hyperledger Fabric with multiple channels and the raft consensus mechanism," *Journal of Big Data*, vol. 8, no. 1, Jan. 2021, doi: 10.1186/s40537-020-00405-7.
- [31] K. Zulihuma and A. S. Bin Shibghatullah, "Blockchain Technology for Halal Supply Chain Management\*," *Proceedings of International Conference on Artificial Life and Robotics*, vol. 27, pp. 213–218, Jan. 2022, doi: 10.5954/icarob.2022.gs4-1.
- [32] E. Sumarliah, T. Li, B. Wang, F. Fauziyah, and I. Indriya, "Blockchain-Empowered Halal Fashion Traceability System in Indonesia," *International Journal of Information Systems and Supply Chain Management*, vol. 15, no. 2, pp. 1–24, Oct. 2021, doi: 10.4018/ijisscm.287628.
- [33] S. Alam, Muh. Jamil, and A. Syamsir, "Digital Currency in Indonesia (Prospects and Challenges in Inclusive Financial Reviews)," *Jurnal Ad'ministrare*, vol. 9, no. 2, p. 515, Nov. 2022, doi: 10.26858/ja.v9i2.39498.
- [34] E. Duffield and D. Diaz, "Dash: A Payment-Focused Cryptocurrency." 2014.
- [35] A. A. G. Agung, R. G. Dillak, D. R. Suchendra, and R. Hendriyanto, "Proof of Work: Energy Inefficiency and Profitability," *J. Theor. Appl. Inf. Technol.*, vol. 97, no. 5, pp. 1623–1633, 2019.
- [36] Z. Zheng et al., "An overview on smart contracts: Challenges, advances and platforms," *Future Generation Computer Systems*, vol. 105, pp. 475–491, Apr. 2020, doi: 10.1016/j.future.2019.12.019.
- [37] W. Cai, Z. Wang, J. B. Ernst, Z. Hong, C. Feng, and V. C. M. Leung, "Decentralized Applications: The Blockchain-Empowered Software System," *IEEE Access*, vol. 6, pp. 53019–53033, 2018, doi: 10.1109/access.2018.2870644.
- [38] J. C. Ú. Ortega, J. Rodríguez-Molina, M. Martínez-Núñez, and J. Garbajosa, "A Proposal for Decentralized and Secured Data Collection from Unmanned Aerial Vehicles in Livestock Monitoring with Blockchain and IPFS," *Applied Sciences*, vol. 13, no. 1, p. 471, Dec. 2022, doi: 10.3390/app13010471.
- [39] N. Sari, "Government Capacity to Guarantee Halal Product from Micro, Small, And Medium Enterprises in Kebumen," *Varia Justicia*, vol. 19, no. 1, pp. 70–83, Apr. 2023, doi: 10.31603/variajusticia.v19i1.8911.
- [40] M. F. M. Mohammad, "The Pengaturan Sertifikasi Jaminan Produk Halal Di Indonesia," *Kertha Wicaksana*, vol. 15, no. 2, pp. 149–157, Jul. 2021, doi: 10.22225/kw.15.2.2021.149-157.
- [41] Yana, "Mengejar Target 10 Juta Sertifikasi Halal 2024," *Halalmui.Org*, no. 162, p. 1, 2023.