

DAFTAR PUSTAKA

- Bajaj, A. S., Tyagi, L., & Arora, P. (2018). *Blockchain and Decentralized Applications*. <http://repository.iiitd.edu.in/xmlui/handle/123456789/656>
- Belleflamme, P., Lambert, T., & Schwienbacher, A. (2014). *Crowdfunding: Tapping the Right Crowd*. *Journal of Business Venturing*, 29(5), 585–609. <https://doi.org/10.1016/j.jbusvent.2013.07.003>
- Bistarelli, S., Mazzante, G., Micheletti, M., Mostarda, L., Sestili, D., & Tiezzi, F. (2020). *Ethereum smart contracts: Analysis and statistics of their source code and opcodes*. *Internet of Things (Netherlands)*, 11. <https://doi.org/10.1016/j.iot.2020.100198>
- Buterin, V. (2014). *Ethereum White Paper: A Next Generation Smart contract & Decentralized Application Platform*. *Etherum*, January, 1–36. <https://github.com/ethereum/wiki/wiki/White-Paper>
- Chen, J., Xia, X., Lo, D., & Grundy, J. (2020). *Investigating The Selfdestruct Function on Ethereum*. *CEUR Workshop Proceedings*, 2657(1), 1–9. <https://doi.org/10.1145/nnnnnnn.nnnnnnn>
- Chen, T., Li, X., Luo, X., & Zhang, X. (2017). *Under-optimized smart contracts devour your money*. *SANER 2017 - 24th IEEE International Conference on Software Analysis, Evolution, and Reengineering*, 442–446. <https://doi.org/10.1109/SANER.2017.7884650>
- David, S., Zeng, J., & Hafeez, M. (2019). *Trust, distrust, and crowdfunding: A study on perceptions of institutional mechanisms*. *Telematics and Informatics*, 43(1), 1–21. <https://doi.org/10.1016/j.tele.2019.101252>
- Destefanis, G., Marchesi, M., Ortu, M., Tonelli, R., Bracciali, A., & Hierons, R. (2018). *Smart contracts Vulnerabilities : A Call for Blockchain Software Engineering*. *2018 International Workshop on Blockchain Oriented Software Engineering (IWBOSE)*, 19–25.
- Dyson, S., Buchanan, W., & Bell, L. (2020). *Scenario-based creation and digital investigation of ethereum ERC20 tokens*. *Forensic Science International: Digital Investigation*, 32, 200894. <https://doi.org/10.1016/j.fsidi.2019.200894>
- Farooq, M. S., Khan, M., & Abid, A. (2020). *A framework to make charity collection transparent and auditable using blockchain technology*. *Computers and Electrical Engineering*, 83, 106588. <https://doi.org/10.1016/j.compeleceng.2020.106588>
- Farooq, M. S., Khan, M., Abid, A., Handojo, A., Wibowo, A., Permenkes, Adiansah, W., Mulyana, N., Fedryansyah, M., Bhawika, G. W., Nazmus Saadat, M., Halim, S. A., Osman, H., Nassr, R. M., Zuhairi, M. F., Saadat, M. N., Rahman, S. A. H. S. A., Nassr, R. M., Zuhiri, M. F., ... Zhu, X. (2019). *A Framework to Make Charity Collection Transparent and Auditable Using Blockchain Technology*. *SSRN Electronic Journal*, 10(1), 1–33. <https://doi.org/10.2139/ssrn.3443382>
- Gao, Y. L., Chen, X. B., Chen, Y. L., Sun, Y., Niu, X. X., & Yang, Y. X. (2018). *A Secure Cryptocurrency Scheme Based on Post-Quantum Blockchain*. *IEEE Access*, 6(2), 27205–27213. <https://doi.org/10.1109/ACCESS.2018.2827203>
- García-Bañuelos, L., Ponomarev, A., Dumas, M., & Weber, I. (2017). *Optimized execution of business processes on blockchain*. *Lecture Notes in Computer Science*, 10445 LNCS, 130–146. <https://doi.org/10.1007/978-3-319-65000-58>

- Gregersen, G., & Hankey, B. (2019). Structural Overview v.20200520. *Jurnal Teknik Informatika Unika St. Thomas (JTIUST)*, 04(02), 1–15. https://cache.gold/assets/docs/cache_structure.pdf
- Ječmínek, J., Kukalová, G., & Moravec, L. (2020). Volatility modelling and VAR: The case of Bitcoin, ether and ripple. *Danube*, 11(3), 253–269. <https://doi.org/10.2478/danb-2020-0015>
- Joseph Mattingly, T., Li, K., Ng, A., Ton-Nu, T. L., & Owens, J. (2021). Exploring Patient-Reported Costs Related to Hepatitis C on the Medical Crowdfunding Page GoFundMe®. *PharmacoEconomics - Open*, 5(2), 245–250. <https://doi.org/10.1007/s41669-020-00232-9>
- Kabi, O. R., & Franqueira, V. N. L. (2019). Blockchain-Based Distributed Marketplace. *Springer Nature Switzerland AG, January*, 197–219. <https://doi.org/10.1007/978-3-030-04849-5>
- Kang, M., Gao, Y., Wang, T., & Zheng, H. (2016). Understanding the determinants of funders investment intentions on crowdfunding platforms: A trust-based perspective. *Industrial Management and Data Systems of Emerald Insight*, 116(8), 1800–1819. <https://doi.org/10.1108/IMDS-07-2015-0312>
- Katiyar, V. P., & Patel, S. (2019). White-Box Testing Technique for Finding Defects. *Global Journal for Research Analysis*, 8(7), 83–85. <http://worldwidejournals.co.in/index.php/gjra/article/view/4883>
- Khan, N., Kchouri, B., Yattoo, N. A., Kräussl, Z., Patel, A., & State, R. (2020). Tokenization of sukuk: Ethereum case study. *Global Finance Journal*, April. <https://doi.org/10.1016/j.gfj.2020.100539>
- Khan, N., & Ouaiçh, R. (2019). Feasibility Analysis of Blockchain for Donation-Based Crowdfunding of Ethical Projects. In *Smart Technologies and Innovation for a Sustainable Future, Advances in Science, Technology & Innovation*. Springer International Publishing. <https://doi.org/10.1007/978-3-030-01659-3>
- Kitabisa.com. (2019). *Indonesia Online Giving Report 2017 – Galang Dana Online Kitabisa.com*. <https://blog.kitabisa.com/indonesia-online-giving-report-2017-kitabisa-com/>
- Kumar, R., & Tripathi, R. (2019). Implementation of Distributed File Storage and Access Framework using IPFS and Blockchain. *Proceedings of the IEEE International Conference Image Information Processing*, 246–251. <https://doi.org/10.1109/ICIIP47207.2019.8985677>
- Lee, W.-M. (2019). Beginning Ethereum Smart contracts Programming. In *Beginning Ethereum Smart contracts Programming*. <https://doi.org/10.1007/978-1-4842-5086-0>
- Li, S. (2019). *Security & Infrastructure at Fortmatic*. Medium.Com. <https://medium.com/fortmatic/security-infrastructure-at-fortmatic-4a95c3688997>
- Li, Y.-Z., He, T.-L., Song, Y.-R., Yang, Z., & Zhou, R.-T. (2017). Factors Impacting Donors' Intention to Donate to Charitable Crowdfunding Projects in China: a UTAUT-based Model. *Information Communication and Society*, 21(3), 404–415. <https://doi.org/10.1080/1369118X.2017.1282530>
- Maheswari, U., Vijayalakshmi, & Karpagam. (2020). An Overview on Blockchain Technology and Its Applications. *Lecture Notes in Electrical Engineering*, 8(7), 228–232. https://doi.org/10.1007/978-981-15-1420-3_113

- Mojtaba, S., Bamakan, H., Nezhadsistani, N., Bodaghi, O., & Qu, Q. (2021). A Decentralized *Framework* for Patents and Intellectual Property as NFT in *Blockchain Networks*. *Computational Mathematics and Theoretical Computer Science*, 0–11. <https://doi.org/10.21203/rs.3.rs-951089/v1>
- Mokter, H., & Oparaocha, G. O. (2017). *Crowdfunding: Motives, Definitions, Typology and Ethical Challenges*. *Entrepreneurship Research Journal*, 7(2). <https://doi.org/10.1515/erj-2015-0045>
- Mollick, E. (2014). The Dynamics of *Crowdfunding: An Exploratory Study*. *Journal of Business Venturing*, 29(1), 1–16. <https://doi.org/10.1016/j.jbusvent.2013.06.005>
- Narayan, R., & Tidström, A. (2020). Tokenizing cooperation in a *blockchain* for a transition to circular economy. *Journal of Cleaner Production*, 263, 1–9. <https://doi.org/10.1016/j.jclepro.2020.121437>
- Nashirah, A. B., Rosbi, S., & Uzaki, K. (2017). *Cryptocurrency Framework Diagnostics from Islamic Finance Perspective: A New Insight of Bitcoin System Transaction*. *International Journal of Management Science and Business Administration*, 4(1), 19–28. <https://doi.org/10.18775/ijmsba.1849-5664-5419.2014.41.1003>
- Nazmus Saadat, M., Halim, S. A., Osman, H., Nassr, R. M., & Zuhairi, M. F. (2019). *Blockchain based crowdfunding systems*. *Indonesian Journal of Electrical Engineering and Computer Science*, 15(1), 409–413. <https://doi.org/10.11591/ijeecs.v15.i1.pp409-413>
- Rakhmawati, N. A., Suryawan, S. H., & Furqon, M. A. (2019). *INDONESIA ' S PUBLIC APPLICATION PROGRAMMING INTERFACE (API)*. 9(2), 85–96. <https://doi.org/10.17933/jppi.2019.090201>
- Ranganathan, V. P., Dantu, R., Paul, A., Mears, P., & Morozov, K. (2018). A Decentralized Marketplace Application on the Ethereum *Blockchain*. *Proceedings - 4th IEEE International Conference on Collaboration and Internet Computing, CIC 2018*, 90–97. <https://doi.org/10.1109/CIC.2018.00023>
- Rouhani, S., & Deters, R. (2019). Security, performance, and applications of *smart contracts: A systematic survey*. *IEEE Access*, 7(c), 50759–50779. <https://doi.org/10.1109/ACCESS.2019.2911031>
- Samosir, O. R., & Silitonga, P. D. P. (2019). Implementasi Fragmentasi Horizontal Basis Data Terdistribusi. *Jurnal Teknik Informatika Unika St. Thomas (JTIUST)*, 4(2), 153–160.
- Sharma, D. K., Pant, S., Sharma, M., & Brahmachari, S. (2020). *Cryptocurrency Mechanisms for Blockchains: Models, Characteristics, Challenges, and Applications*. In *Handbook of Research on Blockchain Technology Netaji Subhas Institute of Technology*. INC. <https://doi.org/10.1016/b978-0-12-819816-2.00013-7>
- Sovbetov, Y. (2018). Factors Influencing Cryptocurrency Prices: Evidence from Bitcoin, Ethereum, Dash, Litecoin, and Monero. *Journal of Economics and Financial Analysis*, 2(2), 1–27. <https://doi.org/10.1991/jefa.v2i2.a16>
- Tomboc, G. F. (2015). The Lemons Problem in *Crowdfunding*. *The John Marshall Journal of Information Technology & Privacy Law*, 30(2), 253–279.
- Viktor. (2021). *The CoinMarketCap Business Model*. Productmint. <https://productmint.com/coinmarketcap-business-model-how-does-coinmarketcap-make-money/>

- Viriyasitavat, W., & Hoonsopon, D. (2019). *Blockchain characteristics and consensus in modern business processes. Journal of Industrial Information Integration, 13*, 32–39. <https://doi.org/10.1016/j.jii.2018.07.004>
- Wang, H., Zheng, Z., Xie, S., Dai, H. N., & Chen, X. (2018). *Blockchain challenges and opportunities: a survey. International Journal of Web and Grid Services, 14*(4), 352–374. <https://doi.org/10.1504/ijwgs.2018.10016848>
- Wood, G. (2014). *Ethereum: A Secure Decentralised Generalised Transaction Ledger. Ethereum Project Yellow Paper, 1–32.* <https://doi.org/10.1017/CBO9781107415324.004>
- Wu, H., & Zhu, X. (2020). Developing a Reliable Service System of Charity Donation during the Covid-19 Outbreak. *IEEE Access, 10*, 1–14. <https://doi.org/10.1109/ACCESS.2020.3017654>
- Yaacob, S. E., & Ahmad, S. (2014). *Return to Gold-Based Monetary System: Analysis Based on Gold Price and Inflation. Asian Social Science, 10*(7), 18–28. <https://doi.org/10.5539/ass.v10n7p18>
- Yong, B., Shen, J., Liu, X., Li, F., Chen, H., & Zhou, Q. (2020). An intelligent blockchain-based system for safe vaccine supply and supervision. *International Journal of Information Management, 52*, 0–1. <https://doi.org/10.1016/j.ijinfomgt.2019.10.009>
- Zenone, M., Snyder, J., & Caulfield, T. (2020). *Crowdfunding cannabidiol (CBD) for cancer: Hype and misinformation on gofundme. American Journal of Public Health, 110*, S294–S299. <https://doi.org/10.2105/AJPH.2020.305768>
- Zhang, R. U. I., Xue, R. U. I., & Liu, L. (2019). Security and Privacy on *Blockchain. ACM Computing Surveys, 1*(1), 1–35.
- Zhang, X., Lyu, H., & Luo, J. (2021). What Contributes to a *Crowdfunding Campaign's* Success? Evidence and Analyses from GoFundMe Data. *Journal of Social Computing, 2*(2), 183–192. <https://doi.org/10.23919/jsc.2021.0010>
- Zhao, H., Jin, B., Liu, Q., Ge, Y., Chen, E., Zhang, X., & Xu, T. (2019). Voice of Charity: Prospecting the Donation Recurrence Donor Retention in *Crowdfunding. IEEE Transactions on Knowledge and Data Engineering, 14*(8), 1652–1665. <https://doi.org/10.1109/TKDE.2019.2906199>
- Zou, W., Lo, D., Kochhar, P. S., Le, X. B. D., Xia, X., Feng, Y., Chen, Z., & Xu, B. (2021). *Smart contract Development: Challenges and Opportunities. IEEE Transactions on Software Engineering, 47*(10), 2084–2106. <https://doi.org/10.1109/TSE.2019.2942301>