

## DAFTAR PUSTAKA

- Abrol, S., & Gupta, M. (2023). Role of Big Data Analytics in Financial Fraud Detection—a Bibliometric Analysis. *Corporate Governance Insight*, 5(1), 86–115. <https://doi.org/10.58426/cgi.v5.i1.2023.86-115>
- Achituve, I., Kraus, S., & Goldberger, J. (2019). Interpretable Online Banking Fraud Detection Based On Hierarchical Attention Mechanism. *IEEE on Machine Learning for Signal Processing (MLSP)*, 1–6.
- Agarwal, A., Mitra, B., Kumar, V., & Lal, N. (2021). Hybrid CNN- BILSTM- Attention Based Identification and Prevention System for Banking Transactions. 8(5), 2552–2560.
- Aigienohuwa, O., Okoye, E., & Unianikogbo, E. (2017). Forensic Accounting and Fraud Mitigation in The Nigerian Banking Industry. International Accounting and Taxation Research Group, Faculty of Management Sciences, University of Benin, 577, 177–195.
- Akinbowale, O. E., Mashigo, P., & Zerihun, M. F. (2023). The integration of forensic accounting and big data technology frameworks for internal fraud mitigation in the banking industry. *Cogent Business and Management*, 10(1). <https://doi.org/10.1080/23311975.2022.2163560>
- Al Smadi, B., & Min, M. (2020). A Critical review of Credit Card Fraud Detection Techniques. 2020 11th IEEE Annual Ubiquitous Computing, Electronics and Mobile Communication Conference, UEMCON 2020, October 2020, 0732–0736. <https://doi.org/10.1109/UEMCON51285.2020.9298075>
- Alghamdi, M. I. (2022). A Comprehensive Analysis of Cyber Security Protection Approaches for Financial Firms: A Case of Al Rajhi Bank, Saudi Arabia. *Journal of Cybersecurity and Information Management*, 9(1), 8–17. <https://doi.org/10.54216/JCIM.090101>
- Ali, A., Razak, S. A., Othman, S. H., Abdalla, T., Eisa, E., Al-dhaqm, A., Nasser, M., Elhassan, T., Elshafie, H., & Saif, A. (2022). Fraud Detection Based on Machine Learning : A Systematic Literature Review.
- Alotibi, J., Almutanni, B., Alsubait, T., Alhakami, H., & Baz, A. (2022). Money Laundering Detection using Machine Learning and Deep Learning. 13(10).
- Aprilia, Z. (2023). OJK Tangani 108 Kasus Keuangan, Bank Paling Banyak. CNBC Indonesia. <https://www.cnbcindonesia.com/market/20230905151803-17-469492/ojk-tangani-108-kasus-keuangan-bank-paling-banyak>
- Ardina Cahyani, F., Trimah, S., Mukaromah, F., Manurung, H., & Tidar, U. (2024). Analisis Pengungkapan Kecurangan pada Sektor Pemerintah melalui Peran Big Data. 2(1), 289–298. <https://doi.org/10.54066/jrea-itb.v2i1.1350>

- Arnaboldi, M., Busco, C., & Cuganesan, S. (2017). Accounting, accountability, social media and big data: revolution or hype? *Accounting, Auditing and Accountability Journal*, 30(4), 762–776. <https://doi.org/10.1108/AAAJ-03-2017-2880>
- Aziz, R. M., Mahto, R., Goel, K., Das, A., Kumar, P., & Saxena, A. (2023). Modified Genetic Algorithm with Deep Learning for Fraud Transactions of Ethereum Smart Contract. *Applied Sciences (Switzerland)*, 13(2). <https://doi.org/10.3390/app13020697>
- Bagga, S., Goyal, A., Gupta, N., & Goyal, A. (2020). Credit Card Fraud Detection using Pipeling and Ensemble Learning. *Procedia Computer Science*, 173(2019), 104–112. <https://doi.org/10.1016/j.procs.2020.06.014>
- Beigi, S., & Amin-Naseri, M.-R. (2020). Credit Card Fraud Detection using Data mining and Statistical Methods. *Journal of AI and Data Mining*, 8(2), 149–160. <https://doi.org/10.22044/JADM.2019.7506.1894>
- Binekasri, R. (2024). *Waspada Penipu M-Banking Curi Saldo Rekening, Kenali Tanda & Solusinya*. CNBC Indonesia. <https://www.cnbcindonesia.com/tech/20240227120900-37-517912/waspada-penipu-m-banking-curi-saldo-rekening-kenali-tanda-solusinya>
- Borah, L., Saleena, & Prakash. (2020). Credit Card Fraud Detection using Data mining Techniques. *Journal of AI and Data Mining*, 8(2), 149–160.
- Btoush, E. A. L. M., Zhou, X., Gururajan, R., Chan, K. C., Genrich, R., & Sankaran, P. (2023). A systematic review of literature on credit card cyber fraud detection using machine and deep learning. *PeerJ Computer Science*, 9, 1–66. <https://doi.org/10.7717/PEERJ-CS.1278>
- Cheon, M. J., Lee, D. H., Joo, H. S., & Lee, O. (2021). Deep learning based hybrid approach of detecting fraudulent transactions. *Journal of Theoretical and Applied Information Technology*, 99(16), 4044–4054.
- Claudiastuti, M. A. (2023). Pengaruh Mitigasi Akuntansi Forensik Dan Integrasi Teknologi Big Data Terhadap Deteksi Kecurangan Internal. *Jurnal Ekonomi Trisakti*, 3(2), 3415–3424. <https://doi.org/10.25105/jet.v3i2.18132>
- Cressey, & R, D. (2014). *Encyclopedia of Criminological Theory*. SAGE Publications, Inc. <https://doi.org/10.4135/9781412959193.n62>
- Danaa, A. A. A., Daabo, M. I., & Abdul-Barik, A. (2021). Detecting Electronic Banking Fraud on Highly Imbalanced Data using Hidden Markov Models. *Earthline Journal of Mathematical Sciences*, 7(2), 315–332. <https://doi.org/10.34198/ejms.7221.315332>
- Del, D. (2020). *The use of Big data analytics and artificial intelligence tools to*

*prevent fraud in the audit field : A conceptual frame.* 380–389.

Deloitte. (2018). *Forensic analytics in fraud investigations Identifying rare events that can bring the business down.*

Devi\*, D. D. U., T, D. G., & Dr. Anbhazhagan. (2019). Artificial Intelligence based Credit Card Fraud Identification using Fusion Method. *International Journal of Recent Technology and Engineering (IJRTE)*, 8(4), 4876–4878. <https://doi.org/10.35940/ijrte.d8247.118419>

Drezewski, R., Sepielak, J., & Filipkowski, W. (2015). The application of social network analysis algorithms in a system supporting money laundering detection. *Information Sciences*, 295(February 2015), 18–32. <https://doi.org/10.1016/j.ins.2014.10.015>

Dutta, S., & Bandyopadhyay, S. K. (2020). Detection of Fraud Transactions Using Recurrent Neural Network during COVID-19. *Journal of Advanced Research in Medical Science & Technology*, 07(03), 16–21. <https://doi.org/10.24321/2394.6539.202012>

Dwivedi, A. K., Rai, A. K., & Kashyap, A. (2021). *Fraud Detection in Credit Card Transactions using Anomaly Detection Turkish Journal of Computer and Mathematics Education Research Article.* 12(12), 837–846.

Efflin Syahputra, B., & Akhmad Afnan. (2020). Pendeteksian Fraud: Peran Big Data dan Audit Forensik. *Jurnal ASET (Akuntansi Riset)*, 12(2), 301–316. <https://doi.org/10.17509/jaset.v12i2.28939>

Eshghi, A., & Kargari, M. (2018). Introducing A New Method For The Fusion Of Fraud Evidence In Banking Transactions With Regards To Uncertainty. *Expert Systems With Applications.* <https://doi.org/10.1016/j.eswa.2018.11.039>

EY. (2018). *How can you disrupt risk in an era of digital transformation? Global Forensic Data Analytics Survey 2018.*

Gaur, A., & Kumar, M. (2017). A Systematic Approach To Conducting Review Studies: An Assessment Of Content Analysis In 25 Years Of Ib Research. *Journal of World Business.*

Gómez, J. A., Arévalo, J., Paredes, R., & Nin, J. (2018). End-to-end neural network architecture for fraud scoring in card payments. *Pattern Recognition Letters*, 105, 175–181. <https://doi.org/10.1016/j.patrec.2017.08.024>

Gupta, S., & Mehta, S. K. (2021). Data Mining-based Financial Statement Fraud Detection: Systematic Literature Review and Meta-analysis to Estimate Data Sample Mapping of Fraudulent Companies Against Non-fraudulent Companies. *Global Business Review.*

<https://doi.org/10.1177/0972150920984857>

- Haddaway, N. R., Page, M. J., Pritchard, C. C., & McGuinness, L. A. (2022). *PRISMA2020 : An R package and Shiny app for producing PRISMA 2020 - compliant flow diagrams , with interactivity for optimised digital transparency and Open Synthesis*. 1–12. <https://doi.org/10.1002/cl2.1230>
- Herath, S. K., & Hamm, A. (2023). How big data analytics is used in forensic accounting and auditing. *The Business and Management Review*, 14(01), 10–12. <https://doi.org/10.24052/bmr/v14nu01/art-12>
- Ileberi, E., Sun, Y., & Wang, Z. (2022). A machine learning based credit card fraud detection using the GA algorithm for feature selection. *Journal of Big Data*. <https://doi.org/10.1186/s40537-022-00573-8>
- Imoniana, J. O., & Dal-Ri Murcia, F. (2016). Patterns of similarity of corporate frauds. *Qualitative Report*, 21(1), 143–162. <https://doi.org/10.46743/2160-3715/2016.2477>
- Inyada, S. J., Olopade, D. O., & Ugbede, J. (2019). Effect of Forensic Audit on Bank Fraud in Nigeria. *American International Journal of Contemporary Research*, 9(2), 40–45. <https://doi.org/10.30845/aijcr.v9n2p5>
- J.P.Morgan. (2023). Payments Fraud And Control Survey Report. *Association for Financial Professionals*.
- Julita, L. (2021). *Maling Makin Canggih, Go Digital untuk Cuci Uang dan Fraud!* CNBC Indonesia. <https://www.cnbcindonesia.com/tech/20210114142852-37-215949/maling-makin-canggih-go-digital-untuk-cuci-uang-dan-fraud>
- Komara, I. (2023). *BRI Dukung Penuntasan Kasus Pasutri Bobol Dana Rp 5,1 M Pakai KTP Palsu*. DetikNews. <https://news.detik.com/berita/d-7004455/bri-dukung-penuntasan-kasus-pasutri-bobol-dana-rp-5-1-m-pakai-ktp-palsu>
- KPMG. (2019). Banking Fraud Risks The multi- faceted threat of fraud: Are banks up to the challenge? (PowerPoints). *Kpmg*, May, 17. <https://home.kpmg/xx/en/home/services/advisory/risk-consulting/fighting-financial-crime/fraud-risk-management.html>
- Kurniawan, S. D., Widiastuti, R. Y., Hermanto, D. M. C., & Mukhlis, I. R. (2024). *BIG DATA (Menenal Big Data & Implementasinya di Berbagai Bidang )* (Cetakan Pe, Issue February). PT. Sonpedia Publishing Indonesia.
- Kwaku, J., Tawiah, K., Adoma, W., Addai-henne, S., Achiaa, H., Odame, E., Amening, S., & Eshun, J. (2023). A supervised machine learning algorithm for detecting and predicting fraud in credit card transactions. *Decision Analytics Journal*, 6(November 2022), 100163. <https://doi.org/10.1016/j.dajour.2023.100163>

- Lame, G. (2019). Systematic literature reviews: An introduction. *Proceedings of the International Conference on Engineering Design, ICED, 2019-Augus(AUGUST)*, 1633–1642. <https://doi.org/10.1017/dsi.2019.169>
- Leo, M., Sharma, S., & Maddulety, K. (2019). Machine learning in banking risk management: A literature review. *Risks*, 7(1). <https://doi.org/10.3390/risks7010029>
- Lessa, L., & Gebrehawariat, D. (2023). Effectiveness of banking card security in the Ethiopian financial sector: PCI-DSS security standard as a lens. *International Journal of Industrial Engineering and Operations Management*, 5(2), 135–147. <https://doi.org/10.1108/ijieom-10-2021-0015>
- Li, L. (2023). The Digital Transformation of the Banking Industry in the Era of Big Data. *Advances in Economics, Management and Political Sciences*, 39(1), 24–30. <https://doi.org/10.54254/2754-1169/39/20231929>
- Lucas, Y., Portier, P. E., Laporte, L., He-Guelton, L., Caelen, O., Granitzer, M., & Calabretto, S. (2020). Towards automated feature engineering for credit card fraud detection using multi-perspective HMMs. *Future Generation Computer Systems*, 102, 393–402. <https://doi.org/10.1016/j.future.2019.08.029>
- Mackevičius, J., & Kazlauskienė, L. (2009). The Fraud Tree and its Investigation in Audit. *Ekonomika*, 85, 90–101. <https://doi.org/10.15388/ekon.2009.0.5118>
- Manyika, J., Chui, M., Brown, B., Bughin, J., Dobbs, R., Roxburgh, C., & Byers, A. H. (2011). Big data : The next frontier for innovation , competition , and productivity. In *McKinsey Global Institute* (Issue June).
- Mengist, W., Soromessa, T., & Legese, G. (2020). Method for conducting systematic literature review and meta-analysis for environmental science research. *MethodsX*, 7, 100777. <https://doi.org/10.1016/j.mex.2019.100777>
- Mircheska, K., Karadjova, V., Blazheva, S., Malakovska, M., & Nikolovski, P. (2020). The Importance of Forensic Audit and Differences in Relation to Financial Audit. *International Journal of Sciences: Basic and Applied Research (IJSBAR) International Journal of Sciences: Basic and Applied Research*, 54(2), 190–200. <http://gssrr.org/index.php?journal=JournalOfBasicAndApplied>
- Moffitt, K. C., & Vasarhelyi, M. A. (2013). AIS in an age of big data. *Journal of Information Systems*, 27(2), 1–19. <https://doi.org/10.2308/isys-10372>
- Nilson. (2023). *The Nilson Report, in its 53rd year of publication, is the most respected source of news and analysis of the global card and mobile payment industry.*

[https://nilsonreport.com/publication\\_newsletter\\_archive\\_issue.php?issue=1187](https://nilsonreport.com/publication_newsletter_archive_issue.php?issue=1187)

- Nina, G., Apporva, J., & Adrian, K. (2020). *Professional Programme Forensic Audit*. The Institute Of Company Secretaries Of India.
- Noveasara, T. (2024). *Peluang dan tantangan big data, insight dari industri perbankan*. Institut Teknologi Bandung, School of Business and Management. <https://www.sbm.itb.ac.id/id/2024/02/08/peluang-dan-tantangan-big-data-insight-dari-industri-perbankan/>
- Philip Olaseni Shoetan, Adedoyin Tolulope Oyewole, Chinwe Chinazo Okoye, & Onyeka Chrisanctus Ofodile. (2024). Reviewing the Role of Big Data Analytics in Financial Fraud Detection. *Finance & Accounting Research Journal*, 6(3), 384–394. <https://doi.org/10.51594/farj.v6i3.899>
- Pratiwi, S. R., Surya, F., & Djefris, D. (2023). Peran Big Data Dan Audit Forensik Terhadap Pendeteksian Fraud. *JAAB : Jurnal of Applied Accounting And Business*, 2(1). <https://doi.org/10.37338/jaab.v2i1.120>
- Priyatni, E. T., Suryani, A. W., & Fachrunnisa, R. (2020). *Pemanfaatan NVivo Dalam Penelitian Kualitatif*. Pusat Pendidikan LP2M Universitas Negeri Malang.
- Rambola, R., Varshney, P., & Vishwakarma, P. (2018). *Teknik Data Mining untuk Deteksi Kecurangan di Sektor perbankan*. 1–5.
- Rezaee, Z., & Wang, J. (2019). Relevance of big data to forensic accounting practice and education. *Managerial Auditing Journal*, 34(3), 268–288. <https://doi.org/10.1108/MAJ-08-2017-1633>
- Ruuhwan, R., Riadi, I., & Prayudi, Y. (2017). Evaluation of integrated digital forensics investigation framework for the investigation of smartphones using soft system methodology. *International Journal of Electrical and Computer Engineering*, 7(5), 2806–2817. <https://doi.org/10.11591/ijece.v7i5.pp2806-2817>
- Sanjaya, Y. C. A. (2023). *Kenapa Banyak Orang India Jago IT?* Kompas.Com. <https://www.kompas.com/tren/read/2023/10/28/203000265/kenapa-banyak-orang-india-jago-it-?page=all>
- Saragih, A. D., & Dewayanto, T. (2023). Systematic Literature Review : Dampak Teknologi Big Data Analytics Dalam Mendeteksi Fraud Pada Bidang Audit. *Diponegoro Journal of Accounting*, 12(3), 1–9. <http://ejournal-s1.undip.ac.id/index.php/accounting>
- Sinosi, S. M., Moerdianto, R., Pontoh, G. T., & Mediaty. (2022). Implementasi Big Data Analytistics dalam Praktik Audit pada Perusahaan: Literature

- Review. *Jurnal Ekonomi Dan Bisnis*, 11(1), 195–203.
- Smith, G., & Crumbley, D. (2009). Defining a Forensic Audit. *Journal of Digital Forensics, Security and Law*, 4(1), 61–80.  
<https://doi.org/10.15394/jdfsl.2009.1054>
- Sood, P., & Bhushan, P. (2020). A structured review and theme analysis of financial frauds in the banking industry. *Asian Journal of Business Ethics*, 9(2), 305–321. <https://doi.org/10.1007/s13520-020-00111-w>
- Suratman, A., & Meinarsih, T. (2021). *Audit Forensik* (Cetakan Pe). PT. Mandala Nasional.
- Surono. (2023). Dampak Pemanfaatan Big Data dan Audit Forensik dalam Pendeteksian Fraud. *Madani: Jurnal Ilmiah Multidisiplin*, 1(9), 103–111.  
<https://doi.org/10.5281/zenodo.8437456>
- Tambunan, R. T., & Padli Nasution, M. I. (2022). Tantangan dan Strategi Perbankan Dalam Menghadapi Perkembangan Transformasi Digitalisasi di Era 4.0. *Sci-Tech Journal*, 2(2), 148–156.  
<https://doi.org/10.56709/stj.v2i2.75>
- Trivedi, N. K., Simaiya, S., Lilhore, U. K., & Sharma, S. K. (2020). An efficient credit card fraud detection model based on machine learning methods. *International Journal of Advanced Science and Technology*, 29(5), 3414–3424.
- Wong, D. (2018). VOSviewer. *Technical Services Quarterly*, 35(2), 219–220.  
<https://doi.org/10.1080/07317131.2018.1425352>
- Yazid, Y., & Fiananta, A. (2017). Mendeteksi Kecurangan Pada Transaksi Kartu Kredit Untuk Verifikasi Transaksi Menggunakan Metode Svm. *Indonesian Journal of Applied Informatics*, 1(2), 61–66.
- Zarah, A. E., Rebecca, G. J., & Winifred, I. E. (2022). Big data analytics and its impact on efficient banking in Europe-Asia. *Business & IT*, XII(1), 152–159.  
<https://doi.org/10.14311/bit.2022.01.18>
- Zheng, L., Liu, G., Yan, C., Jiang, C., Zhou, M., & Li, M. (2020). Improved TrAdaBoost and its Application to Transaction Fraud Detection. *IEEE Transactions on Computational Social Systems*, 7(5), 1304–1316.  
<https://doi.org/10.1109/TCSS.2020.3017013>
- Zhou, Y., Wang, X., Zhang, J., Zhang, P., Liu, L., Jin, H., & Jin, H. (2018). Analyzing and Detecting Money-Laundering Accounts in Online Social Networks. *IEEE Network*, 32(3), 115–121.  
<https://doi.org/10.1109/MNET.2017.1700213>

Zupic, I., & Cater, T. (2015). Bibliometric Methods in Management and Organization. *SAGE Publications, Inc*, 18(3), 429–472.  
<https://doi.org/10.1177/1094428114562629>



Halimatussyah'diah, 2024

***SYSTEMATIC LITERATURE REVIEW: INTEGRASI TEKNOLOGI BIG DATA PADA AUDIT FORENSIK UNTUK MENDETEKSI KECURANGAN DI SEKTOR PERBANKAN***

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