

DAFTAR PUSTAKA

Buku

- Bisong, E. (2019). “*Building Machine Learning and Deep Learning Models on Google Cloud Platform.*” (Canada : Apress)
- Chui, M., et al. (2010). “*The Internet of Things.*” (Seattle : McKinsey Global Institute)
- Creswell, J. W. (2018). “*Research Design: Qualitative, Quantitative, and Mixed Methods Approaches.*” Fifth Edition. (London : SAGE Publications)
- Delipetrev, B., et al. (2020). “*Historical Evolution of Artificial Intelligence.*” (Luxembourg : Publications Office of the European Union), EUR 30221 EN
- Douglas, D. G. (2012). “*The Social Construction of Technological Systems, Anniversary Edition: New Directions in the Sociology and History of Technology.*” (London : MIT Press)
- Gibson, I., et al. (2021). “*Additive Manufacturing Technologies.*” (Switzerland : Springer)
- Harmayani, H., et al. (2021). “*Aplikasi Komputer.*” (Jakarta : Yayasan Kita Menulis)
- Hatmoko, J. U., et al. (2021). “*Revolusi Industri 4.0: Perspektif Teknologi, Manajemen, dan Edukasi.*” (Yogyakarta : Penerbit Andi)
- Legard, R., et al. (2003). “*In-depth Interviews. Qualitative Research Practice: A Guide for Social Science Students and Researchers.*” (London : SAGE Publications)
- Lupton, D. (2014). “*Digital Sociology.*” (New York : Routledge)
- Pinch, T, Vannini, P. (2009). “*Material Culture and Technology in Everyday Life: Ethnographic Approaches.*” (New York : Peter Lang Publishings, Inc.)

Artikel Jurnal

- Adha, L. A. (2020). “*Digitalisasi Industri dan Pengaruhnya terhadap Ketenagakerjaan dan Hubungan Kerja di Indonesia.*” *Jurnal Kompilasi Hukum*, 5(2)
- Adiguzel, T., et al. (2023). “*Revolutionizing Education with AI: Exploring the Transformative Potential of ChatGPT.*” *Contemporary Educational Technology*
- Adzan, G. E., & Azhar, A. (2024). “*Etika Penggunaan Artificial Intelligence dalam Penulisan Karya Ilmiah.*” *Jurnal Penelitian Inovatif*, 4(4)

- Akberdina, V., et al. "Transformation Stages of the Russian Industrial Complex in the Context of Economy Digitization." *Problems and Perspectives in Management*
- Alfaruqy, Z., & Irwansyah, I. (2022). "Aplikasi Halodoc sebagai Bentuk dari Konstruksi Sosial dalam Media Baru di Masa Pandemik Covid 19." *Syntax Literate; Jurnal Ilmiah Indonesia*, 7(2)
- Angranti, W. (2016). "Penerapan Metode Pembelajaran Baca-Tulis Al-Qur'an (Studi Deskriptif-Analitik di SMP Negeri 2 Tenggarong)." *INTELEGENSIA: Jurnal Pendidikan Dan Pembelajaran*, 1(1)
- Apdillah, D., et al. 2022. "Teknologi Digital di dalam Kehidupan Masyarakat." Selodang Mayang: Jurnal Ilmiah Badan Perencanaan Pembangunan Daerah Kabupaten Indragiri Hilir 8 (2)
- Ayu, I. W., et al. (2022). "Budaya Digital dalam Transformasi Digital Menghadapi Era Society 5.0." *Jurnal Pengembangan Masyarakat Lokal*, 5(1)
- Babu, M. V. S., & Banana, K. (2024). "A Study on Narrow Artificial Intelligence: An Overview." *International Journal of Engineering Science and Advanced Technology (IJESAT)*, 24(4)
- Belli, L., et al. (2019). "Toward Industry 4.0 With IoT: Optimizing Business Processes in an Evolving Manufacturing Factory." *Frontiers ICT*, 6(17)
- Brock, D. C., & Grad, B. (2022). "Expert Systems: Commercializing Artificial intelligence." *IEEE Annals of the History of Computing*, 44(1)
- Czerwińska, K., et al. (2023). "Analysis of the Fourth Industrial Revolution in the Context of Innovation and the Idea of Technology Development." *Scientific Papers of Silesian University of Technology. Organization and Management Series*
- Danuri, M. (2019). "Perkembangan dan Transformasi Teknologi Digital." *Jurnal ilmiah infokam*, 15(2).
- De Pleijt, A., et al. (2018). "Human Capital Formation During the First Industrial Revolution: Evidence from the Use of Steam Engines." *CEPR Discussion Paper Series*
- Delvira, L., et al. (2024). "Aplikasi Pencari Kos Sebagai Bentuk Konstruksi Sosial Teknologi Media Baru." *JIIP-Jurnal Ilmiah Ilmu Pendidikan*, 7(3)
- Diana, L. (2017). "De-Konvergensi Ruang Media di Indonesia." *Ultimacomm: Jurnal Ilmu Komunikasi*, 9(2)

- Dolata, M., & Schwabe, G. (2023). "What is the Metaverse and Who Seeks to Define it? Mapping the Site of Social Construction." *Journal of Information Technology*, 38(3)
- Fadilla, N. (2020). "Kesenjangan Digital di Era Revolusi Industri 4.0 dan Hubungannya dengan Perpustakaan sebagai Penyedia Informasi." *Libria*, 12(1)
- Fuchs, K. (2023, May). "Exploring the Opportunities and Challenges of NLP Models in Higher Education: Is Chat GPT a Blessing or a Curse?" In *Frontiers in Education* (Vol. 8, p. 1166682). Frontiers Media SA
- Gabriel, I. (2020). "Artificial Intelligence, Values, and Alignment." *Minds and Machines*, 30(3)
- Gill, K. S. (2016). "Artificial Super Intelligence: Beyond Rhetoric." Springer: Ai & Society Vol. 31
- Gupta, S., et al. (2020). "The Digitalization Sustainability Matrix: A Participatory Research Tool for Investigating Digitainability." *Sustainability*
- Hamad, B., & Jawad, M. (2024). "The Fourth Industrial Revolution: A Historical and Conceptual Review." *Journal of Economics and Administrative Sciences*, 30(141)
- Hilbert, M. (2020). "Digital Technology and Social Change: The Digital Transformation of Society from a Historical Perspective." *Dialogues in Clinical Neuroscience*
- Hurtado, M. (2016). "The Ethics of Super Intelligence." *International Journal of Swarm Intelligence and Evolutionary Computation*, Vol. 5
- Iakovlev, I., et al. (2023). "Enterprise Automation using Artificial Intelligence: Methods, Technologies and Prospects." *E3S Web of Conferences*
- Jutel, M., et al. (2023). "The Artificial Intelligence (AI) Revolution: How Important for Scientific Work and its Reliable Sharing." *Allergy*
- Kalla, D., et al. (2023). "Study and Analysis of Chat GPT and its Impact on Different Fields of Study." *International journal of innovative science and research technology*, 8(3)
- Kaplan, A., & Haenlein, M. (2019). "Siri, Siri, in My Hand: Who's The Fairest in The Land? On The Interpretations, Illustrations, and Implications of Artificial Intelligence." *Business Horizons (BUSHOR)*

- Khanna, A., et al. (2015). "A Study of Today's AI through Chatbots and Rediscovery of Machine Intelligence." *International Journal of u-and e-Service, Science and Technology*, 8(7)
- Kwok, A. O. J., & Koh, S. G. M. (2020). "Deepfake: A Social Construction of Technology Perspective." *Current Issues in Tourism*
- Latuheru, M. N., & Irwansyah, I. (2018). "Aplikasi Traveloka sebagai Bentuk Konstruksi Sosial Teknologi Media Baru." *Jurnal Komunikasi Dan Kajian Media*, 2(2)
- Lendzhova, V., et al. (2022). "Digitalization of Modern Society: The Bulgarian Case." *International Journal of Emerging Technology and Advanced Engineering*
- Majid, M., et al. (2022). "Applications of Wireless Sensor Networks and Internet of Things Frameworks in the Industry Revolution 4.0: A Systematic Literature Review." *Sensors*
- Martin, A. (2008). "Digital Literacy and the "Digital Society". *Digital literacies: Concepts, policies and practices*, 30(151)
- Martinelli, A., et al. (2021). "The Enabling Technologies of Industry 4.0: Examining the Seeds of the Fourth Industrial Revolution." *Industrial and Corporate Change*, 30(1)
- Miranda, J., et al. (2015). "From the Internet of Things to the Internet of People." *IEEE Internet Computing*, 19(2)
- Muarif, J. A., et al. "Hubungan Perkembangan Teknologi AI terhadap Pembelajaran Mahasiswa." *Seroja: Jurnal Pendidikan*, 1(2)
- Nathalia, H. B., & Irwansyah, I. (2018). "Aplikasi Transportasi Online GO-JEK Bentuk dari Konstruksi Sosial Teknologi dalam Media Baru." *Mediator: Jurnal Komunikasi*, 11(2)
- Nawi, A. (2019). "Penerokaan Awal Terhadap Isu dan Impak Penggunaan Teknologi Kecerdasan Buatan terhadap Kehidupan Manusia [Early Exploration Towards Issues and Impact the Use of Artificial Intelligence Technology Towards Human Beings]." *Asian Journal of Civilizational Studies (AJOCS)*, 1(4)
- Ndagi, A., Salihu, A. A. (2018). "Fourth Industrial Revolution: Prospects and Challenges for Africa." *DUTSE JOURNAL OF ECONOMICS AND DEVELOPMENT STUDIES (DUJEDS)*, 6(1)
- Nurhadi, W., and Irwansyah, I. (2018). "Crownfunding sebagai Konstruksi Sosial Teknologi dan Media Baru." *Jurnal Komunikasi Dan Kajian Media* 2, no. 2 (2018)

- Nurhalidah, N., & Briandana, R. (2022). "Konstruksi Sosial Teknologi dalam Pembelajaran Virtual Di Kota Tangerang." *WACANA: Jurnal Ilmiah Ilmu Komunikasi*, 21(1)
- Octavianto, A. W. (2014). "Strukturasi Giddens dan Social Construction of Technology (SCoT) sebagai Pisau Analisis Alternatif Penelitian Sosial atas Teknologi Media Baru." *Ultimacomm: Jurnal Ilmu Komunikasi*, 6(2)
- OECD. (2019). "Artificial Intelligence in Society." (OECD Publishing : Paris)
- Paul, P., & Aithal, P. S. (2018). "Digital Society: Its Foundation and Towards an Interdisciplinary Field." In *Proceedings of National Conference on Advances in Information Technology, Management, Social Sciences and Education*
- Peeters, M., et al. (2020). "Hybrid Collective Intelligence in a Human–AI Society." *AI & SOCIETY*
- Pereira, A. G., et al. (2020). "Industry 4.0 and Society 5.0: Opportunities and Threats." *International Journal of Recent Technology and Engineering*, 8(5)
- Pettersson, F. (2020). "Understanding Digitalization and Educational Change in School by Means of Activity Theory and the Levels of Learning Concept." *Education and Information Technologies*
- Purba, N., et al. (2021). "Revolusi Industri 4.0: Peran Teknologi dalam Eksistensi Penguasaan Bisnis dan Implementasinya." *Jurnal Perilaku Dan Strategi Bisnis*, 9(2)
- Putra, R. D., et al. (2022). "Konstruksi Sosial Teknologi Media Baru Aplikasi Telemedicine Oleh Kelompok Relevan Dokter." *JRK (Jurnal Riset Komunikasi)*, 13(2)
- Rahmansyah, Sutiadi, et al. (2022). "Memahami Konstruksi Sosial Praksis Teknologi di Indonesia: Studi Kasus Pembangunan Jembatan." *Jurnal Sosioteknologi*
- Rane, J., et al. (2024). "Artificial General Intelligence in Industry 4.0, 5.0, and Society 5.0: Applications, Opportunities, Challenges, and Future Direction." *Deep Science Publishing. Future Research Opportunities for Artificial Intelligence in Industry 4.0 and 5.0*: 2.
- Ray Barua, S. (2019). "A Strategic Perspective on the Commercialization of Artificial Intelligence: A Socio-Technical Analysis." Doctoral dissertation: Massachusetts Institute of Technology
- Ray, P. P. (2023). "ChatGPT: A Comprehensive Review on Background, Applications, Key Challenges, Bias, Ethics, Limitations and Future Scope." *Internet of Things and Cyber-Physical Systems*

- Riley, J. (2023). "AI Powers the Digital Economy." *Ubiquity*, 2023
- Ross, P., & Maynard, K. (2021). "Towards a 4th Industrial Revolution." *Intelligent Buildings International*
- Savic, M. (2021). "From Musical.ly to TikTok: Social Construction of 2020's Most Downloaded Short-Video App." *International Journal of Communication*
- Syah, R., et al. (2019). "Analisis Faktor yang Mempengaruhi Kemampuan Literasi Digital." *Jurnal Akrab*, 10(2)
- Tai, M. C. T. (2020). "The Impact of Artificial Intelligence on Human Society and Bioethics." *Tzu chi medical journal*, 32(4)
- Tulungen, E. E., et al. (2022). "Transformasi Digital: Peran Kepemimpinan Digital." *Jurnal EMBA: Jurnal Riset Ekonomi, Manajemen, Bisnis Dan Akuntansi*, 10(2)
- Vasilenko, L., et al. (2022). "Digitalization of Global Society: From the Emerging Social Reality to its Sociological Conceptualisation." *WISDOM*
- Velthoven, M., & Marcus, E. (2024). "Problems in AI, Their Roots in Philosophy, and Implications for Science and Society." *arXiv preprint arXiv:2407.15671*
- Waser, M. R. (2009, June). "What is Artificial General Intelligence? Clarifying the Goal for Engineering and Evaluation." In *2nd Conference on Artificial General Intelligence*. Atlantic Press
- Weizenbaum, J. (1966). "ELIZA: A Computer Program for the Study of Natural Language Communication between Man and Machine." *Communications of the ACM*, 9(1)
- Xia, L. (2024). "Research on AI Commercial Application Development." *Highlights in Business, Economics and Management*
- Xu, M., et al. (2018). "The Fourth Industrial Revolution: Opportunities and Challenges." *International Journal of Financial Research*
- Yani, A. (2024). "Peran Artificial Intelligence sebagai Salah Satu Faktor dalam Menentukan Kualitas Mahasiswa di Era Society 5.0." *Journal of Education Research*, 5(2)
- Zis, S. F., et al. (2021). "Perubahan Perilaku Komunikasi Generasi Milenial dan Generasi Z di Era Digital." *Satwika: Kajian Ilmu Budaya Dan Perubahan Sosial*, 5(1)
- Zohuri, B. (2023). "Artificial Super Intelligence (ASI) The Evolution of AI Beyond Human Capacity." *Current Trends in Engineering Science (CTES)*

Situs Web

Oppy, Graham and David Dowd. (2003). "The Turing Test." *The Stanford Encyclopedia of Philosophy* (Winter 2021 Edition), Edward N. Zalta (ed.), URL: <<https://plato.stanford.edu/archives/win2021/entries/turing-test/>>. (diakses pada 28 November 2024)

Garuda Website. (2025). "Data Penggunaan Chat GPT di Indonesia + Fakta Terbaru." URL: https://www.garuda.website/blog/data-penggunaan-chatgpt-di-indonesia/?utm_source=chatgpt.com (diakses pada 24 mei 2025)

Zahro A.F. (2025). "464 Juta Pengunjung ChatGPT: Di Indonesia Jadi Salah Satu Pengguna Pengguna Terbanyak." URL: https://fypmedia.id/464-juta-pengunjung-chatgpt/?utm_source=chatgpt.com (diakses pada 24 Mei 2025)

