

## DAFTAR PUSTAKA

- Al-Sharafi, M. A., Al-Emran, M., Iranmanesh, M., Al-Qaysi, N., Lahad, N. A., & Arpacı, I. (2022). *Understanding the impact of knowledge management factors on the Sustainable use of AI-based Chatbots AI for educational purposes using a hybrid SEM-ANN approach*. *Interactive Learning Environments*. DOI: 10.1080/10494820.2022.2075014
- APJII. (2022). *Laporan Penelitian Pengguna Internet di Indonesia*.
- Arpacı, I. (2024). *A Multianalytical SEM-ANN Approach to Investigate the Social Sustainability of AI Chatbots AI Based on Cybersecurity and Protection Motivation Theory*. *IEEE Transactions on Engineering Management*, 71, 1714–1725. DOI: 10.1109/TEM.2023.3339578
- Arpacı, I., & Bahari, M. (2023). *A complementary SEM and deep ANN approach to predict the adoption of cryptocurrencies from the perspective of cybersecurity*. *Computers in Human Behavior*, 143, 107678. DOI: 10.1016/j.chb.2023.107678
- Ashfaq, M., Yun, J., Yu, S., & Loureiro, S. M. C. (2020). *I, Chatbots AI: Modeling the determinants of users' Satisfaction and continuance intention of AI-powered service agents*. *Telematics and Informatics*, 54, 1–17. <https://doi.org/10.1016/j.tele.2020.101473>
- Assefa, G., & Frostell, B. (2007). Social sustainability and social acceptance in technology assessment: A case study of energy technologies. *Technology and Society*, 29(1), 63-78. <https://doi.org/10.1016/j.techsoc.2006.10.0007>
- Boucher, E. M., et al. (2021). "Artificially intelligent Chatbots AI in digital mental health interventions: A review." \*Expert Review of Medical Devices\*, 18(sup1), 37-49. doi:10.1080/17434440.2021.2013200.
- Cai, Q., Lin, Y., & Yu, Z. (2023). *Factors Influencing Learner Attitudes Towards ChatGPT-Assisted Language Learning in Higher Education*. *International Journal of Human–Computer Interaction*, 40(22), 7112–7126. <https://doi.org/10.1080/10447318.2023.2261725>
- Candiwan, C., Rianda, L.M. (2024). *Transactions at your fingertips: Influential factors in information security behavior for mobile banking users*. *International Journal of Safety and Security Engineering*, Vol. 14, No. 3, pp. 795-806. <https://doi.org/10.18280/ijssse.140312>
- Chen, Y., Jensen, S., Albert, L. J., Gupta, S., & Lee, T. (2023). *Artificial intelligence (AI) student assistants in the classroom: Designing Chatbots AI to support student success*. *Information Systems Frontiers*, 25(1), 161-182. doi: 10.1007/s10796-022-10291-4.

- Davis, F. D. (1989). *Perceived usefulness, perceived ease of use, and user acceptance of information technology*. *MIS Quarterly*, 13(3), 319–340. DOI: 10.2307/249008
- Dhiya, AlSaqri., Sumaya, AlMuqbali., Sarah, AlMamari. (2024). 1. UTAS *Chatbots AI*. International Journal of Emerging Multidisciplinaries Computer Science & Artificial Intelligence, doi: 10.54938/ijemdcsci.2024.03.1.275
- Erlina, E., Julyanto, J., Rustandi, J., Alexander, A., Francisco, L., Ma'muriyah, N. M., & Sabariman, S. (2023). Penerapan artificial intelligence pada aplikasi chatbot sebagai sistem pelayanan dan informasi online pada sekolah. *Journal of Information System and Technology (JOINT)*, 4(3), 221-230.
- Ghozali, I., & Latan, H. (2020). *Partial Least Squares: Konsep, Teknik, dan Aplikasi Menggunakan Program SmartPLS 3.0* Edisi 2. Semarang: Badan Penerbit Universitas Diponegoro.
- Haidar, A., Oktavian, I., Zulva, A. N., & Puspitasari, N. (2024). Analisis Pengaruh Chat Bot Berbasis Ai Terhadap Loyalitas Dan Kepuasan Pelanggan Di E-Commerce. *Jurnal Informa: Jurnal Penelitian dan Pengabdian Masyarakat*, 10(2), 72-78.
- Hancı, Volkan MDa,\*; Ergün, Bişar MDB; Gül, Şanser MDc; Uzun, Özcan MDd; Erdemir, İsmail MDe; Hancı, Ferid Baranf. *Assessment of readability, reliability, and quality of ChatGPT®, BARD®, Gemini®, Copilot®, Perplexity® responses on palliative care*. *Medicine* 103(33):p e39305, August 16, 2024. | DOI: 10.1097/MD.00000000000039305
- Hasdiansa, I. W., Dewantara, H., Ramadhan, A., Kautsar, A. A., & Bahmar, A. M. (2024). Analisis Faktor-Faktor Aspek Pengetahuan Mahasiswa Pada Penggunaan ChatBot Berbasis AI. *Jurnal Pendidikan Terapan*, 133-142.
- Isma, A., Rosidah, R., Rahman, S. S., Nasrullah, N., Syam, A. S., & Sari, N. (2023). Analisis Penggunaan *Chatbots AI* Berbasis AI pada Model Hybrid di Jurusan Teknik Informatika dan Komputer. *Journal of Vocational, Informatics and Computer Education*, 79-92.
- Khairan, C., & Habib, M. (2025). Chatbot ai dalam identifikasi awal gangguan kesehatan mental di indonesia: tantangan dan prospek. *Jurnal Empati*, 13(6), 498-508.
- Kline, P. (2000). *The Handbook of Psychological Testing*. London: Routledge.
- Kretzschmar, K., et al. (2019). "Can your phone be your therapist? Young people's ethical perspectives on the use of fully automated conversational agents

*(Chatbots AI) in mental health support." \*Biomedicine Insights\*, 11, 117822261982908. doi:10.1177/1178222619829083.*

- Liébana-Cabanillas, F., Singh, N., Kalinic, Z., & Carvajal-Trujillo, E. (2021). *Examining the determinants of continuance intention to use and the moderating effect of the gender and age of users of NFC mobile payments: A multi-analytical approach. Information Technology and Management*, 22(2), 133–161. <https://doi.org/10.1007/S10799-021-00328-6>
- M.A. Al-Sharafi et al. (2023). *Generation Z use of artificial intelligence products and its impact on environmental sustainability: A cross-cultural comparison. Comput. Hum. Behav.*, vol. 143, Jun. 2023, Art. no. 107708, doi: 10.1016/j.chb.2023.107708.
- Mohd Rahim, N. I., A. Iahad, N., Yusof, A. F., & A. Al-Sharafi, M. (2022). *AI-Based Chatbots AI Adoption Model for Higher-Education Institutions: A Hybrid PLS-SEM-Neural Network Modelling Approach. Sustainability*, 14(19), 12726. <https://doi.org/10.3390/su141912726>
- Mou, J., Cohen, J., Bhattacherjee, A., & Kim, J. (2022). *A test of Protection Motivation Theory in the information security literature: A meta-analytic structural equation modeling approach in search advertising. Journal of the Association for Information Systems*, 23(1), 196–236. DOI: 10.17705/1jais.00723
- Mutyara, M. R. A., Hasman, H. C. P., Alfifto, A., & Darmansyah, M. R. (2024). Pengaruh Kompetensi dan Kredibilitas *Chatbots AI* Terhadap Kepercayaan Penggunaan *Chatbots AI* Pada Pengguna Lazada Di Kota Medan. Eqien-Jurnal Ekonomi dan Bisnis, 13(01), 1-13.
- Nunnally, J. C. (1978). *Psychometric Theory*. New York: McGraw-Hill.
- Park, A., & Lee, S. B. (2023). *Examining AI and Systemic Factors for Improved Chatbots AI Sustainability. Journal of Computer Information Systems*, 64(6), 728–742. <https://doi.org/10.1080/08874417.2023.2251416>
- Picoto, W. N., Abreu, J. C., & Martins, P. (2023). *Integrating the Internet of Things into e-commerce: The role of trust, privacy, and data Confidentiality concerns in consumer adoption. International Journal of E-Business Research*, 19(1), 1–18. DOI: 10.4018/IJEBR.321647
- Rahi, S., Khan, M. M., & Alghizzawi, M. (2020). *Extension of technology continuance theory (TCT) with task technology fit (TTF) in the context of Internet banking user continuance intention. International Journal of Quality & Reliability Management*, 38(4), 986–1004. <https://doi.org/10.1108/IJQRM-03-2020-0074>

- Rogers, R. W. (1975). *A Protection Motivation Theory of fear appeals and attitude change*. *Journal of Personality and Social Psychology*, 31(2), 340–348.
- Rogers, R. W., & Prentice-Dunn, S. (1997). *Protection Motivation Theory*. In D. Gochman (Ed.), *Handbook of Health Behavior Research: Vol. 1. Personal and Social Determinants* (pp. 113–132). Plenum Press.
- Sari, P. K., & Trianasari, N. (2014, May). *Information security awareness measurement with confirmatory factor analysis*. In *2014 International Symposium on Technology Management and Emerging Technologies* (pp. 218-223). IEEE.
- Silva, C. A. G. d., Ramos, F. N., de Moraes, R. V., & Santos, E. L. d. (2024). *ChatGPT: Challenges and Benefits in Software Programming for Higher Education. Sustainability*, 16(3), 1245. <https://doi.org/10.3390/su16031245>
- Sugiyono. (2022). Metode Penelitian Kuantitatif, Kualitatif, dan R&D. Bandung: Alfabeta.
- Suharmawan, W. (2023). Pemanfaatan Chat GPT dalam dunia pendidikan. *Education Journal: Journal Educational Research and Development*, 7(2), 158-166.
- Vance, A., Siponen, M., & Pahnila, S. (2012). *Motivating IS security compliance: Insights from habit and Protection Motivation Theory*. *Information & Management*, 49(3-4), 190–198. DOI: 10.1016/j.im.2012.04.002
- Y. C. Yuze, Y. Priyadi, and C. Candiwan, "Analisis Sistem Manajemen Keamanan Informasi Menggunakan ISO/IEC 27001 : 2013 Serta Rekomendasi Model Sistem Menggunakan Data Flow Diagram pada Direktorat Sistem Informasi Perguruan Tinggi," *Jurnal Sistem Informasi Bisnis*, vol. 6, no. 1, pp. 38-45, Nov. 2016. <https://doi.org/10.21456/vol6iss1pp38-45>