

## DAFTAR PUSTAKA

- Ainiyah, N., Deliar, A., & Virtriana, R. (2016). The classical assumption test to driving factors of land cover change in the development region of northern part of west Java. *International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives*, 41, 205–210. <https://doi.org/10.5194/isprsarchives-XLI-B6-205-2016>
- Ajzen, I. (1991). The Theory of Planned Behavior. *Organizational Behavior and Human Decision Processes*, 50, 179–211.
- Allen, M., Titsworth, S., & Hunt, S. K. (2009). *Quantitative Research in Communication*. SAGE Publications.
- Almérsgren, J., Alves, T. P., Anderssen, E., Araújo, M. C. U., Ariño, C., & Arteaga, F. (2009). *Comprehensive Chemometrics: Chemical and Biochemical Data Analysis* (S. D. Brown, R. Tauler, & B. Walczak, Eds.). Elsevier.
- Bhattacherjee, A., Premkumar, G., Logistics, G. P., & Operations, M. (2004). Understanding Changes in Belief and Attitude toward Information Technology Usage: A Theoretical Model and Longitudinal Test Understanding Changes in Belief and Attitude Toward Information Tech nology Usage: A Theoretical Model and Longitudinal Test1. *Source: MIS Quarterly*, 28(2), 229–254.
- Boucher, P. (2020). *Artificial Intelligence: How Does It Work, Why Does It Matter, and What Can We Do About It?*

- BPS. (2023). *Jumlah Perguruan Tinggi, Dosen, dan Mahasiswa (Negeri dan Swasta) di Bawah Kementerian Pendidikan, Kebudayaan, Riset, dan Teknologi Menurut Provinsi, 2022.*
- [https://www.bps.go.id/indikator/indikator/view\\_data\\_pub/0000/api\\_pub/cmdTdG5vU0IwKzBFR20rQnpuZEYzdz09/da\\_04/1](https://www.bps.go.id/indikator/indikator/view_data_pub/0000/api_pub/cmdTdG5vU0IwKzBFR20rQnpuZEYzdz09/da_04/1)
- Chan, Y. H. (2003). Biostatistics 101: Data Presentation. *Singapore Medical Journal*, 44(6), 280–285.
- Chiang, I.-C. A., Jhangiani, R. S., & Price, P. C. (2015). *Research Methods in Psychology* (2nd Canadian Edition).
- <https://pressbooks.com>
- Chin, W. W. (1998). The partial least squares approach for structural equation modeling. *Modern Methods for Business Research*, 295–336.
- Creswell, J. W. (2014). *Research Design: Qualitative, Quantitative, and Mixed Methods Approaches* (Fourth). SAGE Publications.
- Crutzen, R., Peters, G. J. Y., Portugal, S. D., Fisser, E. M., & Grolleman, J. J. (2011). An Artificially Intelligent Chat Agent That Answers Adolescents' Questions Related to Sex, drugs, and Alcohol: An Exploratory Study. *Journal of Adolescent Health*, 48(5), 514–519.
- <https://doi.org/10.1016/j.jadohealth.2010.09.002>
- Dale, R. (2016). The Return of The Chatbots. *Natural Language Engineering*, 22(5), 811–817.
- <https://doi.org/10.1017/S1351324916000243>

- Davis, F. D., Bagozzi, R. P., & Warshaw, P. R. (1992). Extrinsic and Intrinsic Motivation to Use Computers in the Workplace. *Journal of Applied Social Psychology*, 22(14), 1111–1132.  
<https://doi.org/10.1111/j.1559-1816.1992.tb00945.x>
- Denzin, N. K., & Lincoln, Y. S. (2018). *The SAGE Handbook of Qualitative Research* (Fifth). SAGE Publications.
- Deryugina, O. V. (2010). Chatterbots. *Scientific and Technical Information Processing*, 37(2), 143–147.  
<https://doi.org/10.3103/S0147688210020097>
- Deshpande, A., Shahane, A., Gadre, D., Deshpande, M., & Joshi, P. M. (2017). A Survey of Various Chatbot Implementation Techniques. *International Journal of Computer Engineering and Applications*, XI.  
[www.ijcea.com](http://www.ijcea.com)
- Ertel, W. (2017). *Undergraduate Topics in Computer Science: Introduction to Artificial Intelligence* (2nd ed.). Springer.  
<https://doi.org/10.1007/978-3-319-58487-4>
- Faqih, K. M. (2016). An empirical analysis of factors predicting the behavioral intention to adopt internet shopping technology among non-shoppers in a developing country context: does gender matter? *Journal of Retailing and Consumer Services*, 30, 140–164.
- Fitzpatrick, K. K., Darcy, A., & Vierhile, M. (2017). Delivering Cognitive Behavior Therapy to Young Adults With Symptoms of Depression and Anxiety Using a Fully Automated Conversational Agent

(Woebot): A Randomized Controlled Trial. *JMIR Mental Health*, 4(2).

Følstad, A., Nordheim, C. B., & Bjørkli, C. A. (2018). What makes users trust a chatbot for customer service? An exploratory interview study.

*Lecture Notes in Computer Science (Including Subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)*, 11193 LNCS, 194–208. [https://doi.org/10.1007/978-3-030-01437-7\\_16](https://doi.org/10.1007/978-3-030-01437-7_16)

Garson, G. D. (2012). *Testing Statistical Assumptions*. Statistical Publishing Associates. [www.statisticalassociates.com](http://www.statisticalassociates.com)

Gefen, D., Karahanna, E., & Straub, D. W. (2003). Trust and TAM in Online Shopping: An Integrated Model. *MIS Quarterly*, 27(1), 51–90.

Gefen, D., & Straub, D. (2004). Consumer Trust in B2C E-Commerce and The Importanve of Social Presence: Experiments in E-Products and E-Services. *Omega*, 32, 407–424.

Glikson, E., & Woolley, W. (2020). Human Trust in Artificial Intelligence: Review of Empirical Research. *Academy of Management Annals*, 14(2).

Gödel, K. (1931a). Diskussion zur Grundlegung der Mathematik. *Erkenntnis*, 2, 135–151.

Gödel, K. (1931b). Über formal unentscheidbare Sätze der Principia Mathematica und verwandter Systeme I. *Monatsh. f. Mathematik Und Physik*, 38(1), 173–198.

- Goleman, D. (2005). *Emotional Intelligence: Why It Can Matter More than IQ*. Random House Publishing Group.
- Google. (2023, April 24). *Google Trends “Artificial Intelligence.”*
- Grace, K., Salvatier, J., Dafoe, A., Zhang, B., & Evans, O. (2018). Viewpoint: When Will AI Exceed Human Performance? Evidence from AI Experts. In *Journal of Artificial Intelligence Research* (Vol. 62).
- Hair, J. F., Black, W. C., Babin, B. J., & Anderson, R. E. (2018). *Multivariate Data Analysis* (8th ed.). Cengage Learning.
- Huang, D. H., & Chueh, H. E. (2021). Chatbot usage intention analysis: Veterinary consultation. *Journal of Innovation and Knowledge*, 6(3), 135–144. <https://doi.org/10.1016/j.jik.2020.09.002>
- Huang, M. H., & Rust, R. T. (2018). Artificial Intelligence in Service. *Journal of Service Research*, 21(2), 155–172. <https://doi.org/10.1177/1094670517752459>
- Hussain, S., Ameri Sianaki, O., & Ababneh, N. (2019). A Survey on Conversational Agents/Chatbots Classification and Design Techniques. *Advances in Intelligent Systems and Computing*, 927, 946–956. [https://doi.org/10.1007/978-3-030-15035-8\\_93](https://doi.org/10.1007/978-3-030-15035-8_93)
- Kaplan, A., & Haenlein, M. (2020). Rulers of the world, unite! The challenges and opportunities of artificial intelligence. *Business Horizons*, 63(1), 37–50. <https://doi.org/10.1016/j.bushor.2019.09.003>

- Kim, G., Shin, B., & Lee, H. G. (2009). Understanding dynamics between initial trust and usage intentions of mobile banking. *Information Systems Journal*, 19(3), 283–311. <https://doi.org/10.1111/j.1365-2575.2007.00269.x>
- Kim, T. K. (2015). T-Test As A Parametric Statistic. *Korean Journal of Anesthesiology*, 68(6), 540–546. <https://doi.org/10.4097/kjae.2015.68.6.540>
- Kung, T. H., Cheatham, M., Medenilla, A., Sillos, C., De Leon, L., Elepaño, C., Madriaga, M., Aggabao, R., Diaz-Candido, G., Maningo, J., & Tseng, V. (2023). Performance of ChatGPT on USMLE: Potential for AI-assisted medical education using large language models. *PLOS Digital Health*, 2(2), e0000198. <https://doi.org/10.1371/journal.pdig.0000198>
- Leavy, P. (2017). *Research Design: Quantitative, Qualitative, Mixed Methods, Arts-Based, and Community-Based Participatory Research Approaches*. The Guilford Press.
- Li, J., Kizilcec, R., Bailenson, J., & Ju, W. (2016). Social robots and virtual agents as lecturers for video instruction. *Computers in Human Behavior*, 55, 1222–1230. <https://doi.org/10.1016/j.chb.2015.04.005>
- Lu, L., Cai, R., & Gursoy, D. (2019). Developing and Validating A Service Robot Integration Willingness Scale. *International Journal of Hospitality Management*, 80, 36–51. <https://doi.org/10.1016/j.ijhm.2019.01.005>

Lukyanenko, R., Maass, W., & Storey, V. C. (2022). Trust in artificial intelligence: From a Foundational Trust Framework to emerging research opportunities. *Electronic Markets*, 32(4), 1993–2020.

<https://doi.org/10.1007/s12525-022-00605-4>

McCarthy, J. (2007). *What Is Artificial Intelligence?* <http://www-formal.stanford.edu/jmc/>

Meloun, M., & Militký, J. (2011). *Statistical Data Analysis: A Practical Guide*. Woodhead Publishing India.

Mishra, P., Pandey, C. M., Singh, U., Gupta, A., Sahu, C., & Keshri, A. (2019). Descriptive statistics and normality tests for statistical data. *Annals of Cardiac Anaesthesia*, 22(1), 67–72.

[https://doi.org/10.4103/aca.ACA\\_157\\_18](https://doi.org/10.4103/aca.ACA_157_18)

Mostafa, R. B., & Kasamani, T. (2022). Antecedents and consequences of chatbot initial trust. *European Journal of Marketing*, 56(6), 1748–1771. <https://doi.org/10.1108/EJM-02-2020-0084>

Neuman, W. L. (William L. (2014). *Social Research Methods: Qualitative and Quantitative Approaches* (Seventh). Pearson Education Limited.

Newell, A., Shaw, J. C., & Simon, H. A. (1957). Empirical Explorations of The Logic Theory Machine: A Case Study in Heuristics. *Automation of Reasoning 1: Classical Papers on Computational Logic*, 49–73.

Pavlou, P. A., & Gefen, D. (2004). Building Effective Online Marketplaces with Institution-Based Trust. *Information Systems Research*, 15(1), 37–59. <https://doi.org/10.1287/isre.1040.0015>

- Pelau, C., Dabija, D. C., & Ene, I. (2021). What makes an AI device human-like? The role of interaction quality, empathy and perceived psychological anthropomorphic characteristics in the acceptance of artificial intelligence in the service industry. *Computers in Human Behavior*, 122. <https://doi.org/10.1016/j.chb.2021.106855>
- Pérez, J. Q., Daradoumis, T., & Puig, J. M. M. (2020). Rediscovering the use of chatbots in education: A systematic literature review. In *Computer Applications in Engineering Education* (Vol. 28, Issue 6, pp. 1549–1565). John Wiley and Sons Inc.  
<https://doi.org/10.1002/cae.22326>
- Rich, E. (1983). *Artificial Intelligence* (6th ed., Vol. 1). McGraw-Hill.
- Russell, S., & Norvig, P. (2010). *Artificial Intelligence: A Modern Approach* (3rd ed.). Pearson Education.
- Saunders, M., Lewis, P., & Thornhill, A. (2012). *Research Methods for Business Students* (Sixth). Pearson.
- Saunders, M., Lewis, P., & Thornhill, A. (2015). *Research Methods for Business Students* (Seventh). Pearson.
- Shubhendu, S., & Vijay, J. (2013). Applicability of Artificial Intelligence in Different Fields of Life. *International Journal of Scientific Engineering and Research (IJSER)*, 1(1), 2347–3878. [www.ijser.in](http://www.ijser.in)
- Siegle, D. (2015, February 24). *Educational Research Basics*. University of Connecticut.

- Stenberg, R. J. (1999). The Theory of Successful Intelligence. *Review of General Psychology*, 3(4), 292–316.
- Stenberg, R. J. (2005). The Theory of Successful Intelligence. *Interamerican Journal of Psychology*, 39(2), 189–202.  
<http://www.redalyc.org/articulo.oa?id=28439202>
- Sternberg, R. J. (1984). Toward A Triarchic Theory of Human Intelligence. *The Behavioral and Brain Sciences*, 7, 269–315.
- Turing, A. M. (1950). Computing Machinery and Intelligence. In *Computing Machinery and Intelligence. Mind* (Vol. 49).
- Venkatesh, V., & Davis, F. D. (2000). Theoretical extension of the Technology Acceptance Model: Four longitudinal field studies. *Management Science*, 46(2), 186–204.  
<https://doi.org/10.1287/mnsc.46.2.186.11926>
- Weizenbaum, J. (1966). ELIZA—A Computer Program For the Study of Natural Language Communication Between Man and Machine. *Computational Linguistics*, 9(1), 36–45.
- Xu, A., Liu, Z., Guo, Y., Sinha, V., & Akkiraju, R. (2017). A new chatbot for customer service on social media. *Conference on Human Factors in Computing Systems - Proceedings, 2017-May*, 3506–3510.  
<https://doi.org/10.1145/3025453.3025496>
- Zikmund, W. G., & Quinlan, C. (2015). *Business Research Methods* (UK ed.). Cengage Learning.

Zou, K. H., Tuncali, K., & Silverman, S. G. (2003). Correlation and simple linear regression. *Radiology*, 227(3), 617–622.

<https://doi.org/10.1148/radiol.2273011499>

