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Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

DAFTAR PUSTAKA

Bellman, Richard. (1978). An introduction to artificial intelligence : can computers think?. Boyd & Fraser Pub. Co.

Buçinca, Z., Malaya, M. B., & Gajos, K. Z. (2021). To Trust or to Think : Cognitive Forcing Functions Can Reduce Overreliance on AI in AI-assisted Decision-making. *Proceedings of the ACM on Human-Computer Interaction*, *5*(CSCW1), 1–21. https://doi.org/10.1145/3449287

Campbell, S., Greenwood, M., Prior, S., Shearer, T., Walkem, K., Young, S., Bywaters, D., & Walker, K. (2020). Purposive sampling: complex or simple? Research case examples. *Journal of Research in Nursing*, *25*(8), 652–661. https://doi.org/10.1177/1744987120927206

Castelo, N., Bos, M. W., & Lehmann, D. R. (2019). Task-Dependent Algorithm Aversion. *Journal of Marketing Research*, *56*(5), 809–825. https://doi.org/10.1177/0022243719851788

Chen, Y., Iyengar, G., & Wang, C. (2022). Robust Inventory Management: A Cycle-Based Approach. https://ssrn.com/abstract=3602544

Chopra, Sunil., & Meindl, Peter. (2016). Supply chain management : strategy, planning, and operation. Pearson.

Christopher, M. (2011). LOGISTICS & SUPPLY CHAIN MANAGEMENT. www.pearson-books.comwww.pearson-books.com

Clamann, M. P., & Kaber, D. B. (2003). Authority in Adaptive Automation Applied to Various Stages of Human-Machine System Information Processing. *Proceedings of the Human Factors and Ergonomics Society Annual Meeting*, *47*(3), 543–547. https://doi.org/10.1177/154193120304700361

Cohen, J. (1998). Statistical Power Analysis for the Behavioral Sciences Second Edition.

DeHoratius, N., & Raman, A. (2008). Inventory Record Inaccuracy: An Empirical Analysis. *Management Science*, *54*(4), 627–641. https://doi.org/10.1287/mnsc.1070.0789

UNIVERSITAS
GADJAH MADA
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Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Endsley, M. R. (1987). The Application of Human Factors to the Development of Expert Systems for Advanced Cockpits. *Proceedings of the Human Factors Society Annual Meeting*, *31*(12), 1388–1392. https://doi.org/10.1177/154193128703101219

Endsley, M. R., & Kaber, D. B. (1999). Level of automation effects on performance, situation awareness and workload in a dynamic control task. *Ergonomics*, *42*(3), 462–492. https://doi.org/10.1080/001401399185595

Fahnenstich, H., Rieger, T., & Roesler, E. (2024). Trusting under risk – comparing human to AI decision support agents. *Computers in Human Behavior*, *153*, 108107. https://doi.org/10.1016/j.chb.2023.108107

Faul, F., Erdfelder, E., Buchner, A., & Lang, A.-G. (2009). Statistical power analyses using G*Power 3.1: Tests for correlation and regression analyses. *Behavior Research Methods*, *41*(4), 1149–1160. https://doi.org/10.3758/BRM.41.4.1149

Field, Andy., Miles, Jeremy., & Field, Z. (2012). Discovering statistics using R. Sage Publications.

Galesic, M., & Bosnjak, M. (2009). Effects of Questionnaire Length on Participation and Indicators of Response Quality in a Web Survey. *Public Opinion Quarterly*, *73*(2), 349–360. https://doi.org/10.1093/poq/nfp031

Goodhue, D. L., & Thompson, R. L. (1995). Task-Technology Fit and Individual Performance. *MIS Quarterly*, *19*(2), 213–236. https://doi.org/10.2307/249689

Haduong, N., & Smith, N. A. (2025). How Performance Pressure Influences AI-Assisted Decision Making. http://arxiv.org/abs/2410.16560

Haesevoets, T., De Cremer, D., Dierckx, K., & Van Hiel, A. (2021). Human-machine collaboration in managerial decision making. *Computers in Human Behavior*, *119*. https://doi.org/10.1016/j.chb.2021.106730

Hair, J. F. . (2010). Multivariate data analysis : a global perspective. Pearson Education.

Hair, J. F., Black, W. C., Babin, B. J., & Anderson, R. E. (2019). MULTIVARIATE DATA ANALYSIS EIGHTH EDITION. www.cengage.com/highered

UNIVERSITAS
GADJAH MADA
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Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Heppner, P. P., & Petersen, C. H. (1982). The Development and Implications of a Personal Problem-Solving Inventory. In *Journal of Counseling Psychology* (Vol. 29, Number 1).

Hoff, K. A., & Bashir, M. (2015). Trust in Automation. *Human Factors: The Journal of the Human Factors and Ergonomics Society*, *57*(3), 407–434. https://doi.org/10.1177/0018720814547570

Holmberg, L., Riveiro, M., & Ziemke, T. (2025). How do Levels of Automation in AI-Assisted Decision-Making Influence Cognitive Engagement?

Jackson, J. Edward. (1991). A user's guide to principal components. Wiley.

Jonassen, D. H. (1997). Instructional design models for well-structured and III-structured problem-solving learning outcomes. *Educational Technology Research and Development*, *45*(1), 65–94. https://doi.org/10.1007/BF02299613

Khan1, A. Y. (2025). An Extensive Review of literature on The Impact of Inventory Management Practices on Supply Chain Performance. *12*(1). www.ijrar.org

Kurzweil, Ray. (1999). The age of intelligent machines. MIT Press.

Kusmaryono, I., Wijayanti, D., & Maharani, H. R. (2022). Number of Response Options, Reliability, Validity, and Potential Bias in the Use of the Likert Scale Education and Social Science Research: A Literature Review. *International Journal of Educational Methodology*, *8*(4), 625–637. https://doi.org/10.12973/ijem.8.4.625

Lai, V., Liu, H., & Tan, C. (2020). "Why is 'Chicago' deceptive?" Towards Building Model-Driven Tutorials for Humans. *Proceedings of the 2020 CHI Conference on Human Factors in Computing Systems*, 1–13. https://doi.org/10.1145/3313831.3376873

Leaven, L., & Ahmmad, K. (2017). Inventory management applications for healthcare supply chains. https://www.researchgate.net/publication/320417495

Lee, J. D., & See, K. A. (2004). Trust in Automation Designing for Appropriate Reliance.

UNIVERSITAS
GADJAH MADA
Pengaruh Karakteristik Tugas terhadap Preferensi Perencana Persediaan dalam Mendelegasikan Pekerjaaan kepada Kecerdasan Buatan
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Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Lee, Y. K. (2021). Impacts of digital technostress and digital technology self-efficacy on fintech usage intention of Chinese gen Z consumers. *Sustainability (Switzerland)*, *13*(9). https://doi.org/10.3390/su13095077

Liu, J., Lin, S., Xin, L., & Zhang, Y. (2023). AI vs. Human Buyers: A Study of Alibaba's Inventory Replenishment System. *INFORMS Journal on Applied Analytics*, *53*(5), 372–387. https://doi.org/10.1287/inte.2023.1160

Logg, J. M., Minson, J. A., & Moore, D. A. (2019). Algorithm appreciation: People prefer algorithmic to human judgment. *Organizational Behavior and Human Decision Processes*, *151*, 90–103. https://doi.org/10.1016/j.obhdp.2018.12.005

Longoni, C., Bonezzi, A., & Morewedge, C. K. (2019). Resistance to Medical Artificial Intelligence. *Journal of Consumer Research*, *46*(4), 629–650. https://doi.org/10.1093/jcr/ucz013

Martínez-López, F. J., & Casillas, J. (2013). Artificial intelligence-based systems applied in industrial marketing: An historical overview, current and future insights. *Industrial Marketing Management*, *42*(4), 489–495. https://doi.org/10.1016/j.indmarman.2013.03.001

Medina, G. C., Cabello, S. E., Garcia, Y. S., Santivanez, G. Q., & Castaneda, E. (2022). Inventory Management Model Applying Cyclic Counting by ABC-AHP Classification in a Laboratory Equipment Distribution Company. *2022 8th International Conference on Information Management (ICIM)*, 151–154. https://doi.org/10.1109/ICIM56520.2022.00034

Melo, G., Nascimento, N., Alencar, P., & Cowan, D. (2023). Identifying Factors That Impact Levels of Automation in Autonomous Systems. *IEEE Access*, *11*, 56437–56452. https://doi.org/10.1109/ACCESS.2023.3282617

Montgomery, D. C. . (2013). Design and analysis of experiments. John Wiley & Sons, Inc.

Montgomery, D. C. ., Peck, E. A. ., & Vining, G. Geoffrey. (2013). Introduction to Linear Regression Analysis. Wiley.

Nirmala, A. R. D., Kannan, V., Thanalakshmi, M., Joe Patrick Gnanaraj, S., & Appadurai, M. (2022). Inventory management and control system using ABC

UNIVERSITAS
GADJAH MADA
Pengaruh Karakteristik Tugas terhadap Preferensi Perencana Persediaan dalam Mendelegasikan Pekerjaaan kepada Kecerdasan Buatan
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Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

and VED analysis. *Materials Today: Proceedings*, *60*, 922–925. https://doi.org/10.1016/j.matpr.2021.10.315

Nitsche, B. (2021). Exploring the Potentials of Automation in Logistics and Supply Chain Management: Paving the Way for Autonomous Supply Chains. In *Logistics* (Vol. 5, Number 3). MDPI. https://doi.org/10.3390/logistics5030051

Onnasch, L., Wickens, C. D., Li, H., & Manzey, D. (2014). Human performance consequences of stages and levels of automation: An integrated meta-analysis. *Human Factors*, *56*(3), 476–488. https://doi.org/10.1177/0018720813501549

Parasuraman, R., & Manzey, D. H. (2010). Complacency and bias in human use of automation: An attentional integration. *Human Factors*, *52*(3), 381–410. https://doi.org/10.1177/0018720810376055

Parasuraman, R., Molloy, R., & Singh, I. L. (1993). Performance Consequences of Automation-Induced "Complacency." *The International Journal of Aviation Psychology*, *3*(1), 1–23. https://doi.org/10.1207/s15327108ijap0301_1

Parasuraman, R., Sheridan, T. B., & Wickens, C. D. (2000). A Model for Types and Levels of Human Interaction with Automation. In *SYSTEMS AND HUMANS* (Vol. 30, Number 3).

Poole, D. L. ., Mackworth, A. K. ., & Goebel, Randy. (1998). Computational intelligence : a logical approach. Oxford University Press.

Rich, Elaine., & Knight, Kevin. (1991). Artificial intelligence. McGraw-Hill.

Riley, V. (1989). A General Model of Mixed-Initiative Human-Machine Systems. *Proceedings of the Human Factors Society Annual Meeting*, *33*(2), 124–128. https://doi.org/10.1177/154193128903300227

Rolstad, S., Adler, J., & Rydén, A. (2011). Response Burden and Questionnaire Length: Is Shorter Better? A Review and Meta-analysis. *Value in Health*, *14*(8), 1101–1108. https://doi.org/10.1016/j.jval.2011.06.003

Russell, S., & Norvig, P. (2003). Artificial Intelligence A Modern Approach SECOND EDITION Prentice Hall Series in Artificial Intelligence.

Sheridan, T. B., & Verplank, W. L. (1978). HUMAN AND COMPUTER CONTROL OF UNDERSEA TELEOPERATORS.

UNIVERSITAS
GADJAH MADA
Pengaruh Karakteristik Tugas terhadap Preferensi Perencana Persediaan dalam Mendelegasikan Pekerjaaan kepada Kecerdasan Buatan
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Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Silver, E. A., Pyke, D. F., & Peterson, R. (1998). Inventory Management and Production Planning and Scheduling (J. Wiley, Ed.; 3rd ed.).

Singh, N. (2023). AI in Inventory Management: Applications, Challenges, and Opportunities. *International Journal for Research in Applied Science and Engineering Technology*, *11*(11), 2049–2053. https://doi.org/10.22214/ijraset.2023.57010

SKITKA, L. J., MOSIER, K. L., & BURDICK, M. (1999). Does automation bias decision-making?. *International Journal of Human-Computer Studies*, *51*(5), 991–1006. https://doi.org/10.1006/ijhc.1999.0252

Song, J.-S., van Houtum, G.-J., & Van Mieghem, J. A. (2020). Capacity and Inventory Management: Review, Trends, and Projections. *Manufacturing & Service Operations Management*, *22*(1), 36–46. https://doi.org/10.1287/msom.2019.0798

Sustrova, T. (2016). A Suitable Artificial Intelligence Model for Inventory Level Optimization. *Trends Economics and Management*, *10*(25), 48. https://doi.org/10.13164/trends.2016.25.48

Sweller, J. (1988). Cognitive load during problem solving: Effects on learning. *Cognitive Science*, *12*(2), 257–285. https://doi.org/10.1016/0364-0213(88)90023-7

Ünal, Ö. A., Erkayman, B., & Usanmaz, B. (2023). Applications of Artificial Intelligence in Inventory Management: A Systematic Review of the Literature. In *Archives of Computational Methods in Engineering* (Vol. 30, Number 4, pp. 2605–2625). Springer Science and Business Media B.V. https://doi.org/10.1007/s11831-022-09879-5

Vaccaro, M., Almaatouq, A., & Malone, T. (2024). When combinations of humans and AI are useful: A systematic review and meta-analysis. *Nature Human Behaviour*, *8*(12), 2293–2303. https://doi.org/10.1038/s41562-024-02024-1

Vagia, M., Transeth, A. A., & Fjerdingen, S. A. (2016). A literature review on the levels of automation during the years. What are the different taxonomies that have been proposed? In *Applied Ergonomics* (Vol. 53, pp. 190–202). Elsevier Ltd. https://doi.org/10.1016/j.apergo.2015.09.013

UNIVERSITAS
GADJAH MADA
Pengaruh Karakteristik Tugas terhadap Preferensi Perencana Persediaan dalam Mendelegasikan Pekerjaaan kepada Kecerdasan Buatan
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Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Vasconcelos, H., Jörke, M., Grunde-McLaughlin, M., Gerstenberg, T., Bernstein, M. S., & Krishna, R. (2023). Explanations Can Reduce Overreliance on AI Systems During Decision-Making. *Proceedings of the ACM on Human-Computer Interaction*, *7*(CSCW1), 1–38. https://doi.org/10.1145/3579605

Vincent, V. U., Edirisinghe Vincent, N., & Prieto, L. (2025a). Intuition or artificial intelligence? When do decision-makers rely on AI decision-aids for ill-structured problems. *American Journal of Business*, *40*(4), 161–183. https://doi.org/10.1108/AJB-01-2025-0014

Vincent, V. U., Edirisinghe Vincent, N., & Prieto, L. (2025b). Intuition or artificial intelligence? When do decision-makers rely on AI decision-aids for ill-structured problems. *American Journal of Business*, *40*(4), 161–183. https://doi.org/10.1108/AJB-01-2025-0014

Vössing, M., Kühl, N., Lind, M., & Satzger, G. (2022). Designing Transparency for Effective Human-AI Collaboration. *Information Systems Frontiers*, *24*(3), 877–895. https://doi.org/10.1007/s10796-022-10284-3

Wickens, C. D. ., Mavor, A. S. ., & McGee, J. . (1997). Flight to the future : human factors in air traffic control. National Academy Press.

Willimowski, M. C., & Schneider, V. (2025). Perceptions and Trust in AI-Driven Decision Support Systems in Supply Chain Management (pp. 299–313). https://doi.org/10.1007/978-3-032-03515-8_21

Winston, P. Henry. (1993). Artificial intelligence. Addison-Wesley Pub. Co.

Wood, R. E. (1986). Task complexity: Definition of the construct. *Organizational Behavior and Human Decision Processes*, *37*(1), 60–82. https://doi.org/10.1016/0749-5978(86)90044-0

Wooi, E. N. Y., Khattak, U. F., Al Naffakh, H. A. H., & Shariff, N. B. M. (2024). Enhance framework for fresh markets inventory management in malaysia. *BIO Web of Conferences*, *97*. https://doi.org/10.1051/bioconf/20249700135

Yaroson, E. V., Abadie, A., & Roux, M. (2025). Human-artificial intelligence collaboration in supply chain outcomes: the mediating role of responsible artificial intelligence. *Annals of Operations Research*, *354*(1), 35–69. https://doi.org/10.1007/s10479-025-06534-7

UNIVERSITAS
GADJAH MADA
Pengaruh Karakteristik Tugas terhadap Preferensi Perencana Persediaan dalam Mendelegasikan Pekerjaaan kepada Kecerdasan Buatan
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Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Zhang, Y., Liao, Q. V., & Bellamy, R. K. E. (2020). Effect of confidence and explanation on accuracy and trust calibration in AI-assisted decision making. *Proceedings of the 2020 Conference on Fairness, Accountability, and Transparency*, 295–305. https://doi.org/10.1145/3351095.3372852