

DAFTAR PUSTAKA

- Adams, W.K., Archie, P., Carl, E.W., (2008, Oktober), *What Levels of Guidance Promote Engaged Exploration with Interactive Simulations?*, Physics Education Research Conference. Doi: 10.1063/1.3021273.
- Balfe, N., Sharples, S., dan Wilson, J.R, 2015, Impact of Automation: Measurement of Performance, Workload, and Behaviour in A Complex Control Environment, *Applied Ergonomic*, Vol. 47, pp. 52-64.
- Barber, B., 1983, *The Logic and Limits of Trust*. New Brunswick, NJ: Rutgers University Press.
- Bowo, L. P., Prilana, R. E., and Furusho, M., 2021, Human Error Assessment of Situation Awareness in Bridge Operations: A Case Study of Indonesian Maritime Accidents, *IOP Conference Series: Materials Science and Engineering*, Vol. 1052, pp. 1-14.
- Campbell, W.K., Adams, S.G., Joshua, D.F., 2004, Narcissism, Confidence, and Risk Attitude, *Journal of Behavioral Decision Making*, Vol. 17, pp. 1-15.
- Chauvin, C., Clostermann, J.P., Hoc, J.M., 2008, Situational Awareness and the Decision-Making Process in a Dynamic Situation: Avoiding Collisions at Sea, *Journal of Cognitive Engineering and Decision Making*, Vol. 2, pp. 1-23.
- Chauvin, C., Lardjane, S., Morel, G., Clostermann, J.P., Langard, B., 2013, Human and Organisational Factors in Maritime Accidents: Analysis of Collisions at Sea Using the HFACS, *Accident Analysis & Prevention*, Vol.59, pp. 26-37.
- Clark, R.E., Paul, A.K., John, S., 2009, How Much and What Type of Guidance is Optimal for Learning from Instruction? In S. Tobias & T. M. Duffy (Eds.), *Constructivist Instruction: Success or failure?* (pp. 158-183). Routledge/Taylor & Francis Group.
- Coombs, C.H., 1975, A Note on the Relation Between the Vector Model and the Unfolding Model for Preferences, *Psychometrika*, Vol. 40, pp. 115-116.
- Couch, L. L., dan Jones, W. H., 1997, Measuring Levels of Trust, *Journal of Research in Personality*, Vol. 31, no. 3, pp. 319-336.
- Davies, Alex. (2017, 1 Januari). The Very Human Problem Blocking The Path to Self-Driving Cars. *Wired.com*. Diakses melalui <https://www.wired.com/2017/01/human-problem-blocking-path-self-driving-cars/> pada 13 Maret 2022 16:34
- Dewantoro, B., dan Cahya, F.B.H., 2019, *Peran Vessel Traffic Services (VTS) untuk Meningkatkan Kelancaran dan Keselamatan Pelayaran di Pelabuhan Tanjung Emas Semarang*, National Seminar on Maritime and Interdisciplinary Studies 1, Vol. 1(1), pp. 62-70.
- Dhami, H. dan Grabowski, M., 2011, Technology Impacts on Safety and Decision Making Over Time in Maritime Transportation, *Proceeding of The Institution of Mechanical Engineers, Part O: Journal of Risk and Reliability*, Vol. 225, no. 3, pp. 269-292.
- Direktorat Jenderal Penghubung Laut, 2020, *Transportasi Laut Pegang Peranan Strategis untuk Merajut Keberagaman Indonesia dan Mendorong*

- Pertumbuhan Ekonomi*, Biro Komunikasi dan Informasi Publik, Diakses melalui <https://dephub.go.id/post/read/transportasi-laut-pegang-peranan-strategis-untuk-merajut-keberagaman-indonesia-dan-mendorong-pertumbuhan-ekonomi> pada 8 Februari 2022
- EMSA, 2019, Annual Review of Marine Casualties and Incidents 2019, *Technical Report*, European Maritime Safety Agency, Diakses melalui <http://www.emsa.europa.eu/news-a-press-centre/externalnews/download/5854/3734/23.html>
- Endsley, M. R., Farley, T. C., Jones, W. M., Midkiff, A. H., Hansman, R. J., 1998, *Situation Awareness Information Requirements For Commercial Airline Pilots*. USA: International Center for Air Transportation.
- Endsley, M.R., 1995, Toward a Theory of Situation Awareness in Dynamic Systems. *Human Factors*, Vol. 37(1), pp. 32-64.
- Endsley, M.R., Cheryl, B., 1994, Individual Differences in Pilot Situation Awareness, *International Journal of Aviation Psychology*, Vol. 4(3), pp. 241-264.
- Firdayanti, R., 2012, Persepsi Risiko Melakukan E-Commerce dengan Kepercayaan Konsumen dalam Membeli Produk Fashion Online, *Journal of Social and Industrial Psychology*, Vol. 1, pp. 1-7.
- Hadi, S., 1986, *Metodologi Research*, Yogyakarta: Andi Offset.
- Hadnett, E., 2008, A Bridge Too Far?. *Journal of Navigation*, Vol. 61, no. 2, pp. 283-289.
- Haniv, M.H., (2020), *Analisis Faktor – Faktor yang Memengaruhi Sikap Individu terhadap Risiko (Risk Attitudes)* [Skripsi, Universitas Gadjah Mada]. Etd Respository UGM. <http://etd.repository.ugm.ac.id/penelitian/detail/189289>.
- Harris, D., 2011, *Human Performance on The Flight Dec*, UK: Ashgate Publishing Ltd.
- Hillson, D., dan Murray, W.R., 2005, *Understanding and Managing Risk Attitude*, England: Gower Publishing.
- Hillson, D., dan Murray, W.R., 2007, *Understanding and Managing Risk Attitude*, England: Gower Publishing.
- Holt, C. A. dan Laury, S. K., 2002, Risk Aversion and Incentive Effects, *The American Economics Review*, Vol. 92, no. 5, pp.1644-1655.
- IMO. (2018, 25 Mei). *IMO Takes First Steps to Address Autonomous Ships*. Diakses melalui <https://www.imo.org/en/MediaCentre/PressBriefings/Pages/08-MS-C-99-MASS-scoping.aspx> pada 13 Maret 2022 16:32
- IMO. (2022, 28 Januari). Guideline for Vessel Traffic Services. *Resolution A.1158 (32)*. pp. 1-5.
- Jian, J. Y., Drury, C. G., dan Bisantz, A. M., 2000, Foundations for an Empirically Determined Scale of Trust in Automated Systems, *International Journal of Cognitive Ergonomics*, New York: Center for Multisource Information Fushion.
- Kahneman, D. dan Tversky, A., 1979, Prospect Theory: An Analysis of Decision under Risk, *Econometrica*, Vol. 47, no. 2, pp. 263-291.

- Kramer, R. M., 1999, Trust and Distrust in Organization: Emerging Perspectives, Enduring Question, *Annual Review of Psychology*, Vol. 50, pp. 569-598.
- Langard, B., Morel, G., Chauvin, C., 2015, Collision Risk Management in Passenger Transportation: A Study of The Condition for Success in a Safe Shipping Company, *Psychologic Francaise*, Vol. 60, pp. 111-127.
- Lee and See, 2004, *Trust in Automation: Designing for Appropriate Reliance*. Spring.
- Liu, Y., Subramaniam, S.C.H., Sourina, O., Konovessis, D., Liew, S.H.P., Krishnan, G., Ang, H.E., 2017, EEG-based Mental Workload and Stress Recognition of Crew Members in Maritime Virtual Simulator: A Case Study, *Proceedings of The International Conference on Cyberworlds*. 64. 71. Doi:10.1109/CW.2017.37.
- Lutzhoft, M.H., 2019, Human-centered Maritime Autonomy – An Ethnography of The Future, *Journal of Physics: Conference Series*, Vol. 1357, pp. 1-12.
- Lutzhoft, M.H., dan Dekker, S.W.A., 2002, On Your Watch: Automation on The Bridge, *Journal of Navigation*, Vol. 55, No. 1, pp. 83-96.
- Murar, S. dan Brauer, M., 2018. *The SAGE Encyclopedia of Educational Research, Measurement, and Evaluation: Mixed Model Analysis of Variance*. SAGE Publications. Inc: Thousand Oaks.
- 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*, Vol. 56, No. 3, pp. 476-488.
- Ottesen, A. E., 2014, *Situation Awareness in Remote Operation of Autonomous Ships*. Shore Control Center Guidelines.
- Parasuraman, R. dan Riley, V., 1997, Humans and Automation: Use, Misuse, Disuse, and Abuse, *Human Factors*, Vol. 39, pp. 230-259.
- Pazouki, K., Rosemary, N., Neil, F., Michael, D.W., 2018, Investigation on The Impact of Human-automation Interaction in Maritime Operations, *Ocean Engineering*, No. 153, pp. 1-18.
- Pennings, J., Garcia, P., 2010, Risk and Hedging Behavior: The Role and Determinants of Latent Heterogeneity, *Journal of Financial Research*, Vol. 33, No. 4, pp. 373-401.
- Pennings, J., Wansink, B., dan Meulenberg, M.T.G., 2002, A Note on Modeling Consumer Reactions to a Crisis: The Case of the Mad Cow Disease, *Journal of Research in Marketing*, pp. 91-100.
- Pratama, O., 2020, *Konservasi Perairan Sebagai Upaya Menjaga Potensi Kelautan dan Perikanan Indonesia*, Direktorat Jenderal Pengelolaan Ruang Laut, Diakses melalui <https://kkp.go.id/djprl/artikel/21045-konservasi-perairan-sebagai-upaya-menjaga-potensi-kelautan-dan-perikanan-indonesia> pada 8 Februari 2023.
- Premananto, G.C., 2004, *Keterkaitan Risk Perception, Risk Attitude and Risk Intended Behavior dalam Pengkonsumsian Rokok Para Perokok Aktif di Surabaya Serta Perbedaannya Berdasarkan Tingkatan Pendidikan*. Surabaya: Universitas Airlangga.

- Reichenbach, J., Onnasch, L., dan Manzey, D., 2011, Human Performance Consequences of Automated Decision Aids in States of Sleep Loss, *Human Factors*, Vol. 53, pp. 717-728.
- Rempel, J. K., Holmes, J. G., dan Zanna, M. P., 1985, Trust in Close Relationships, *Journal of Personality and Social Psychology*, Vol. 49, No. 1, pp. 95-112.
- Rong, L., Kim, J.J., Park, J.S., 2007, The Effects of Internet Shoppers' Trust on Their Purchasing Intention in China, *Journal of Sociological Research*, Vol. 2, pp. 1-18.
- Salmon, Stanton, Walker, dan Jenkins, 2009, *Distributed Situation Awareness: Theory, Measurement and Application to Teamwork*. Ashgate: Surrey.
- Sarter, N., 2008, Investigation Mode Errors on Automated Flight Decks: Illustrating The Problem-Driven, Cumulative, and Interdisciplinary Nature of Human Factors Research, *Human Factors: The Journal of The Human Factors and Ergonomics Society*, Vol. 50, No. 3, pp. 506-510.
- Saunders, D., 1990, *Comparison of Three or More Sample Means: Analysis of Variance. Statistics: A Fresh Approach, fourth ed.*, New York: McGraw-Hill Publishing Company.
- Saunders, B., dan Trapp Robbert, 1998, *Comparing Three or More Means. Basic & Clinical Biostatistics, Sec. Ed.*, Connecticut: Appleton & Lange Norwllk.
- Schager, B., 2007, When Technology Leads Us Astray: A Broadened View of Human Error, *Journal of Navigation*, Vol. 61, No. 1, pp. 63-70.
- Schröder-Hinrichs, J.U., Hollnagel, E., Baldauf, M., Hofmann, S., Kataria, A., 2013, Maritime Human Factors and IMO Policy, *Maritime Policy & Management*, Vol. 40, No. 3, pp. 243-260.
- Sharma, Nazir, and Ernstsén. 2019. Situation Awareness Information Requirements for Maritime Navigation: A Goal Directed Task Analysis. *Saf. Sci.*, Vol. 120, pp. 745–752.
- Sheridan, 1998, Trustworthiness of Command and Control System, *IFAC Man-Machine Systems*, pp. 427-431.
- Shi, X., Zhuang, H., Xu, D., 2021, Structured Survey of Human Factor-Related Maritime Accident Research, *Ocean Engineering*, Vol. 237, pp. 1-13.
- Siswoyo, B., 2015, Evaluasi Pemanfaatan Vessel Traffic Service (VTS) di Pelabuhan Utama Belawan, *Jurnal Pen.Transla*, Vol. 17, pp. 143-154.
- SURPASS Project. 2012. Short Course Programme in Automated Systems in Shipping. SURPASS. Diakses dari www.surpass.pro.
- Syafaat, B.A., Sukmawati, E., Akib, I.M., Mayseptiyana, A., Sugiawiharja, E., 2020, Efektivitas Penerapan Vessel Traffic Service (VTS) di Selat Sunda terhadap Keselamatan Pelayaran, *Jurnal Manajemen Bisnis dan Transportasi dan Logistik (JMBTL)*, Vol. 6, pp. 257-264.
- Taube, J.S., Valerio, S., Yoder, R., 2013, Is Navigation in Virtual Reality with fMRI Really Navigation?, *Journal of Cognitive Neuroscience*, Vol. 25, pp. 1008-1019.

- Trapsilawati, F., dan Chen, C.H., 2017, Effects of Information Availability on Workload and Situation Awareness in Air Traffic Control, *Transdisciplinary Engineering: A Paradigm Shift*, IOS Press.
- Trapsilawati, F., Wijayanto, T., Jourdy, E.S., 2019, Human-Computer Trust in Navigation Systems: Google Maps vs Waze, *Communications in Science and Technology*, Vol. 4, pp. 38-43.
- Turan, O., Kurt, R.E., Arslan, V., Silvagni, S., Ducci, M., Liston, P., Schraagen, J.M., Fang, I., Papadakis, G., 2016, Can We Learn From Aviation: Safety Enhancements in Transport by Achieving Human Oriented Resilient Shipping Environment, *Transport Research Procedia*, Vol.14, pp. 1669-1678.
- Wickens, C.D. dan Hollands, J.G., 2000, *Engineering Psychology and Human Performance (3th ed.)*, USA : Prentice-Hall Inc.
- Wickens, C.D., Adams, W., Clegg, B.A., 2019, Nautical Collision Avoidance: The Cognitive Challenges of Balancing Safety, Efficiency, and Procedures, *Human Factors and Ergonomics Society*, Vol. XX, No. X, pp. 1-18.
- Wiener, E.L. dan Curry, R.E., 1980, Flight-Deck Automation: Promises and Problems, *Ergonomics*, Vol. 23, No. 10, pp. 995-1011.
- Winahyu, R.B., 2018, Pengaruh Risk Attitude, Risk Perception, dan Subjective Norm terhadap Risk Intended Behaviour dari Restoran Makanan yang Tidak Memiliki Sertifikasi Halal bagi Konsumen Muslim, dengan Variabel Moderator religiusitas, *Jurnal Bisnis dan Manajemen*. Vol. 5(2), pp. 130-146.
- Witmer, B.G., Kline, P.B., 1998, Judging Perceived and Traversed Distance in Virtual Environments, *Presence : Teleoperators and Virtual Environments*, Vol. 7, pp. 144-167.
- WJEC, 2015, *Methods of Guidance, Practice, and Feedack*, Diakses pada http://resource.download.wjec.co.uk.s3.amazonaws.com/vtc/2015-16/15-16_30/eng/04-preparation/Unit4-guidance-practice-feedback.html
- Yoshida, M., Shimizu, E., Sugomori, M., dan Umeda, A., 2020, Regulatory Requirements on the Competence of Remote Operator in Maritime Autonomous Surface Ship: Situation Awareness, Ship Sense and Goal-Based Gap Analysis. *Applied Science*. Vol. 10, pp. 1-27.
- Zagar, D., Svetina, M., Kosir, A., Dimc, F., 2020, Human Factor in Navigation: Overview of Cognitive Load Measurement during Simulated Navigational Tasks, *Journal of Marine Science and Engineering*, Vol. 8, pp. 775.