

## DAFTAR PUSTAKA

- Aminuddin AP, R. A. (2023). ANALISIS PENERAPAN ERGONOMI KOGNITIF DENGAN METODE SITUATIONAL AWARENESS RATING TECHNIQUE PADA PENGEMUDI BRT BERDASARKAN SHIFT KERJA. *Journal Industrial Engineering and Management (JUST-ME)*, 4(01), 27–35. <https://doi.org/10.47398/justme.v4i01.38>
- Anak Agung Istri Sri Wahyuni, Dian Wahdiana, Sereati Hasugian, & Anak Agung Istri Sinta Bela Paramitha. (2021). Analisis Human Error terhadap penggunaan Peralatan Komunikasi dan Navigasi Kapal Sebagai Penyebab Kecelakaan Kerja. In *INFOKES* (Vol. 11, Issue 1).
- Apriliana, L., & Agustina, A. (2022). Faktor-Faktor yang Berhubungan dengan Kelelahan Kerja pada Pengemudi Distribusi Produksi di PT Aneka Gas Industri Tbk-Bekasi Tahun 2021. *Jurnal Persada Husada Indonesia*, 8(31), 40–51. <https://doi.org/10.56014/jphi.v8i31.332>
- Arum Prastyanti, R. (2019). OPTIMALISASI FITNESS FOR DUTY PELAUT BERDASARKAN PERATURAN MENTERI KESEHATAN REPUBLIK INDONESIA NOMOR 1 TAHUN 2018 TENTANG PEMERIKSAAN KESEHATAN PELAUT. *INFOKES*, 9.
- Ayu, D., & Zahroh, S. (2023). Analisis Human Error Sebagai Upaya Pencegahan Kecelakaan Pada Bidang Maritim: Literatur Review. *Analisis Human Error Sebagai (Diajeng Ayu Sekar Zahroh) Nanggroe: Jurnal Pengabdian Cendikia*, 2(3), 317–324. <https://doi.org/10.5281/zenodo.8072651>
- Ayu Elvan, S., Hindiantoro, S., & Suaka Bahari Cirebon, A. (2019). Upaya Meningkatkan Kepuasan Pengguna Jasa Terhadap Pelayanan Keagenan PT. Pelayaran Ekanuri Indra Pratama Di Tanjung Priok Jakarta. In *Jurnal Sains Teknologi Transportasi Maritim*: Vol. I (Issue 1).
- Aziz Rofi'i, & Tejamaya, M. (2022). Analisis Faktor Risiko Kelelahan Tidak Terkait Pekerjaan pada Pengemudi Dump Truck PT X Tahun 2022: Perbandingan Tiga Kuesioner Pengukuran Kelelahan Secara Subjektif. Promotif : *Jurnal Kesehatan Masyarakat*, 12(1), 56–65. <https://doi.org/10.56338/pjkm.v12i1.2454>

Barry McGuinness. (2003). Quantitative Analysis of Situational Awareness (QUASA): Applying Signal Detection Theory to True/False Probes and Self Ratings. *Human Factors*.

Bolbol, S. A., & Zalat, M. M. T. (2018). Motorcycle Riders' Risky Behaviors and Safety Measures: A Hospital-Based Study. *Egyptian Journal of Occupational Medicine*, 42(3), 453–468.

Bollen, K. A. (1989). Structural Equations with Latent Variables. Wiley.  
<https://doi.org/10.1002/9781118619179>

Bowo, L. P., Prilana, R. E., & 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*, 1052(1), 012012. <https://doi.org/10.1088/1757-899X/1052/1/012012>

Chin, W. W. (1998). Modern Methods for Business Research (G. A. Marcoulides, Ed.). Lawrence Erlbaum Associates.  
<https://doi.org/10.4324/9781410604385>

Darma, B. (2021). Statistika Penelitian Menggunakan SPSS (Uji Validitas, Uji Reliabilitas, Regresi Linier Sederhana, Regresi Linier Berganda, Uji t, Uji F, R<sup>2</sup>). Guepedia.

Edgar, G. K., Catherwood, D., Baker, S., Sallis, G., Bertels, M., Edgar, H. E., Nikolla, D., Buckle, S., Goodwin, C., & Whelan, A. (2017). Quantitative Analysis of Situation Awareness (QASA): Modelling and measuring situation awareness using signal detection theory. *Ergonomics*. <https://doi.org/10.1080/00140139.2017.1420238>

Endsley, M. R. (1988). Design and Evaluation for Situation Awareness Enhancement. *Proceedings of the Human Factors Society Annual Meeting*, 32(2), 97–101. <https://doi.org/10.1177/154193128803200221>

Endsley, M. R. (1995). Toward a Theory of Situation Awareness in Dynamic Systems. *Human Factors: The Journal of the Human Factors and Ergonomics Society*, 37(1), 32–64. <https://doi.org/10.1518/001872095779049543>

Endsley, M., & Sollenberger, R. L. (2000). Situation Awareness in Air Traffic Control: Enhanced Displays for Advanced Operations.

- Fang, Y., Cho, Y. K., Durso, F., & Seo, J. (2018). Assessment of operator's situation awareness for smart operation of mobile cranes. *Automation in Construction*, 85, 65–75. <https://doi.org/10.1016/j.autcon.2017.10.007>
- Febrianti, A., Desrianty, A., Teknik Industri, J., Teknologi Industri, F., Teknologi Nasional, I., & PHH Mustofa No, J. (2012). TINGKAT KEWASPADAAN DAN PERILAKU PENGEMUDI ANGKUTAN KOTA BERDASARKAN KARAKTERISTIK JARAK TEMPUH TRAYEK MENGGUNAKAN METODE QUASA DAN DRIVER BEHAVIOUR QUESTIONNAIRE. In Seminar Nasional V Manajemen & Rekayasa Kualitas.
- Firdaus, M. W., & Supomo, H. (2018). Analisa Risiko Proses Pengapungan Kembali pada Kapal Tenggelam di Perairan Tanjung Perak. *Jurnal Teknik ITS*, 7, G47–G52.
- Gaba, A., Meyer-Doyle, P., Lee, M.-D., & Zhao-Ding, Z. (2022). Prior experience of managers and maladaptive responses to performance feedback: Evidence from mutual funds. *Organization Science*. Advance online publication. <https://doi.org/10.1287/orsc.2022.1605>
- Gaol, M. J. L., Camelia, A., & Rahmiwati, A. (2018). ANALISIS FAKTOR RISIKO KELELAHAN KERJA PADA KARYAWAN BAGIAN PRODUKSI PT. ARWANA ANUGRAH KERAMIK, Tbk. *Jurnal Ilmu Kesehatan Masyarakat*, 9(1). <https://doi.org/10.26553/jikm.2018.9.1.53-63>
- Geisser, S. (1975). The Predictive Sample Reuse Method with Applications. *Journal of the American Statistical Association*, 70(350), 320–328. <https://doi.org/10.1080/01621459.1975.10479865>
- Ghozali, I. (2014). Structural Equation Modeling, Metode Alternatif dengan Partial Least Square (PLS) (4th ed.). Badan Penerbit Universitas Diponegoro.
- Ghozali, I. (2016). Aplikasi Analisis Multivariete Dengan Program IBM SPSS 23 (8th ed.). BadanPenerbitUniversitasDiponegoro.
- Gunarto, M. (2015). Membangun Model Persamaan Struktural (SEM) dengan Pemrograman Lisrel. CV Tunas Gemilang.
- Hadyanawati, A. A., Pratama, T., & Widyasari, C. F. (2019). analisis pengaruh tingkat kepadatan lalu lintas dan jenis kelamin terhadap situational

awareness. Prosiding Seminar Dan Konferensi Nasional IDEC (Industrial Engineering Conference).

Halvani, G. H., Zare, M., & Mirmohammadi, S. J. (2009). The relation between shift work, sleepiness, fatigue and accidents in Iranian industrial mining group workers. *Industrial Health*, 47(2), 134–138. <https://doi.org/10.2486/indhealth.47.134>

Hasanspahić, N., Vujičić, S., Frančić, V., & Čampara, L. (2021). The Role of the Human Factor in Marine Accidents. *Journal of Marine Science and Engineering*, 9(3), 261. <https://doi.org/10.3390/jmse9030261>

Henseler, J., Ringle, C. M., & Sarstedt, M. (2015). A new criterion for assessing discriminant validity in variance-based structural equation modeling. *Journal of the Academy of Marketing Science*, 43(1), 115–135. <https://doi.org/10.1007/s11747-014-0403-8>

Hermawan, B., Haryono, W., & Soebijanto. (2017). Sikap, beban kerja dan kelelahan kerja pada pekerja pabrik produksi aluminium di Yogyakarta. *Berita Kedokteran Masyarakat (BKM Journal of Community Medicine and Public Health)*, 33, 213–218.

Hong, S., & Kim, D. (2020). Effects of situational awareness support system in the risk of collision with multiple ships. In *Advances in Human Factors in Wearable Technologies and Game Design* (pp. 131–138). Springer. [https://doi.org/10.1007/978-3-030-51041-1\\_14](https://doi.org/10.1007/978-3-030-51041-1_14)

Innah, M., Muhammad Khidri Alwi, Fatmaw Afrianty Gobel, & Abbas, H. H. (2021). Faktor yang Berhubungan dengan Kelelahan Kerja pada Penjahit Pasar Sentral Bulukumba. *Window of Public Health Journal*, 01(05), 471–481.

Iswardhana, M. R. R. (2021). Kerjasama Maritim Indonesia-Amerika Serikat sebagai Implementasi Politik Poros Maritim Indonesia: BAKAMLA-US Coast Guard. *JDP (JURNAL DINAMIKA PEMERINTAHAN)*, 4(1), 1–15. <https://doi.org/10.36341/jdp.v4i1.1569>

Jogiyanto, H. M. (2009). Konsep dan Aplikasi PLS (Partial Least Square) untuk Penelitian Empiris. BPFE.

Kasyk, L., Wolnowska, A. E., Pleskacz, K., & Kapuściński, T. (2023). The Analysis of Social and Situational Systems as Components of Human Errors

Resulting in Navigational Accidents. *Applied Sciences*, 13(11), 6780.  
<https://doi.org/10.3390/app13116780>

KNKT. (2019). KOMITE NASIONAL KESELAMATAN TRANSPORTASI REPUBLIK INDONESIA.

Kroemer, K. H. E., & Grandjean, E. (1997). *Fitting The Task To The Human*. CRC Press. <https://doi.org/10.1201/9780367807337>

Lovely Lady, & Ani Umyati. (2021). Human Error dalam Berkendara Berdasarkan Kebiasaan Pelanggaran oleh Pengemudi. *Jurnal Manajemen Transportasi*, 08(01), 31.

MacKenzie, S. B., Lutz, R. J., & Belch, G. E. (1986). The role of attitude toward the ad as a mediator of advertising effectiveness: A test of competing explanations. *Journal of Marketing Research*, 23(2), 130–143.

Mahadevan, S., Allen, M., & Ramachandran, K. (2025). Assessment of situational awareness in relation to advanced navigation systems using ship handling simulators. *Engineering Proceedings*, 88(1), 36. <https://doi.org/10.3390/engproc2025088036>

Mahdalena, N. R., & Nurkhotijah, S. (2020). ANALISIS YURIDIS PERLINDUNGAN HUKUM BAGI AWAK KAPAL PADA PT. BATAM FAST (STUDI PENELITIAN DI NONGSA PURA FERRY TERMINAL) (Vol. 10, Issue 1).

Mappangara, A. S. C., Firmansyah, M. R., & Ananda, F. (2023). ANALISIS RISIKO KECELAKAAN ANGKUTAN PELAYARAN RAKYAT DI PERAIRAN GUGUS KEPULAUAN PANGKEP. *Berkala Forum Studi Transportasi Antar Perguruan Tinggi*, 1(3), 677–686. <https://doi.org/10.19184/berkalafstpt.v1i3.593>

Ma'ruf, F., & Jatmiko, H. A. (2020). Analysis of Situational Awareness for Online Taxibike Driver in Yogyakarta Using QUASA Analysis. *Jurnal Ilmiah Teknik Industri*, 19(1), 55–63. <https://doi.org/10.23917/jiti.v19i1.10402>

Monteiro, S., Bentes, P., Ferreira, P., & Cardoso, J. (2020). Investigating an integrated sensor fusion system for mental fatigue assessment for demanding maritime operations. *Sensors*, 20(9), 2588. <https://doi.org/10.3390/s20092588>

- Nilsson, R., Gärling, T., & Lützhöft, M. (2009). An experimental simulation study of advanced decision support system for ship navigation. *Transportation Research Part F: Traffic Psychology and Behaviour*, 12(3), 188–197. <https://doi.org/10.1016/j.trf.2008.12.005>
- Norwegian Maritime Authority. (2021). Module 4 – Fatigue awareness and training. IMO Guidelines on Fatigue. <https://www.sdir.no/en/Seafarers/Working-and-living-conditions-for-seafarers/hours-of-work-and-rest/guideance-on-rest-and-fatigue/imo-guidelines-on-fatigue/modul-4---fatigue-awareness-and-training/>
- Pardyani, I., & Susilowati, I. H. (2024). Stress Kerja dan Kualitas Tidur Sebagai Determinan Utama Kelelahan Kerja pada Pekerja Konstruksi. *Jurnal Penelitian Kesehatan “SUARA FORIKES” (Journal of Health Research “Forikes Voice”),* 15(2).
- Prasad, D. K., Prasath, C. K., Rajan, D., Rachmawati, L., Rajabally, E., & Quek, C. (2017). Maritime situational awareness using adaptive multi-sensor management under hazy conditions [Preprint]. arXiv. <https://doi.org/10.48550/arXiv.1702.00754>
- Priadi, A. A. (2021). Kaleidoskop Capaian Sektor Transportasi Laut Tahun 2015 - 2024.
- Rose, J., Bearman, C., & Dorrian, J. (2018). The Low-Event Task Subjective Situation Awareness (LETSSA) technique: Development and evaluation of a new subjective measure of situation awareness. *Applied Ergonomics*, 68, 273–282. <https://doi.org/10.1016/j.apergo.2017.12.006>
- Sanchez, G. A. (2013). Partial Least Square Data Analysis Methods. R Packages.
- Saputra, A. D. (2021). Studi Kecelakaan Kapal di Indonesia dari Tahun 2003-2019 Berdasarkan Data Investigasi Komite Nasional Keselamatan Transportasi. *Warta Penelitian Perhubungan*, 33(2). <https://doi.org/10.25104/warlit.v33i2.1502>
- Sarwono, J., & Narimawati, U. (2015). Membuat Skripsi, Tesis dan Disertasi dengan Partial Least Square SEM (PLS-SEM). PenerbitANDI.
- Sedarmayanti, M. Pd. , A. (2009). Sumber Daya Manusia dan Produktivitas Kerja. Penerbit Mandar Maju.
- Setyawati. (2011). Selintas Tentang Kelelahan Kerja. AmaraBooks.

Setyo Prawito, A., & Desrianty, A. (2014). Pengukuran Tingkat Kewaspadaan Pengemudi Mobil Usia Muda Di Kota Bandung Menggunakan Quantitative Analysis of Situational Awareness (QUASA) \*.

Setyo Prawito, A., Yuniar, & Desrianty, A. (2014). Pengukuran Tingkat Kewaspadaan Pengemudi Mobil Usia Muda Di Kota Bandung Menggunakan Quantitative Analysis of Situational Awareness (QUASA) \*.

Singh, A., Dalaklis, D., & Baumler, R. (2023). Revisiting the HNoMS Helge Ingstad and Sola TS collision: Discussing the contribution of human factors. *Maritime Technology and Research*, 5(3), 262199. <https://doi.org/10.33175/mtr.2023.262199>

Soewardi, H., & Ayu Kiranti, A. D. (2019). Situation Awareness Analysis on Motorcycle Riders using Quantitative Analysis of Situational Awareness. *IOP Conference Series: Materials Science and Engineering*, 528(1). <https://doi.org/10.1088/1757-899X/528/1/012022>

Stone, M. (1974). Cross-Validatory Choice and Assessment of Statistical Predictions. *Journal of the Royal Statistical Society Series B: Statistical Methodology*, 36(2), 111–133. <https://doi.org/10.1111/j.2517-6161.1974.tb00994.x>

Suhardi, B., Alfiyanti, F. R., Iftadi, I., & Adiasa, I. (n.d.). EVALUATION OF READINESS OF AGRA MAS BUS DRIVERS BASED ON PHYSICAL, MENTAL, AND WORK ASPECTS USING THE FITNESS FOR DUTY MODEL. In *Malaysian Journal of Public Health Medicine* (Vol. 2023, Issue 1).

Suma'mur. (2009). Higiene Perusahaan dan Keselamatan Kerja. CV Sagung Seto.

Suma'mur. (2014). Higiene Perusahaan dan Kesehatan Kerja (HIPERKES) (2nd ed.). Sagung Seto.

Suma'mur, P. K. (1989). Ergonomi untuk produktivitas kerja. Masagung.

Susanto, B. (2022). Laporan Akhir Investigasi Kecelakaan Pelayaran: Kapal Motor Penumpang Yunicee Tenggelam di Perairan Selat Bali, 29 Juni 2021.

Tarwaka. (2011). Ergonomi Industri. HarapanPress.

- Tarwaka. (2014). Keselamatan dan Kesehatan Kerja, Manajemen Implementasi K3 di Tempat Kerja (2nd,Cetakan1). HarapanPress.
- Tarwaka, Sholikhul, & Lilik Sudajeng. (2004). Ergonomi untuk keselamatan, kesehatan kerja dan produktivitas (Vol. 323). UNIBA PRESS.
- Wadsworth, E. J. K., Allen, P. H., McNamara, R. L., & Smith, A. P. (2008). Fatigue and health in a seafaring population. *Occupational Medicine*, 58(3), 198–204. <https://doi.org/10.1093/occmed/kqn008>
- Wang, X., Wang, F., Zhang, Z., & Wang, K. (2023). Research on human factors of ship grounding accident based on HFACS. 2023 7th International Conference on Transportation Information and Safety (ICTIS), 1–4. <https://doi.org/10.1109/ICTIS60134.2023.10243897>
- Wijayanto, T., Sofyan, H., Setiawan, R., Widyotriatmo, A., & Fukumoto, M. (2020). The effect of situation awareness on driving performance in young sleep-deprived drivers. *IATSS Research*, 44(4), 253–259. <https://doi.org/10.1016/j.iatssr.2020.10.002>
- Williamson, A., Lombardi, D. A., Folkard, S., Stutts, J., Courtney, T. K., & Connor, J. L. (2011). The link between fatigue and safety. *Accident Analysis & Prevention*, 43(2), 498–515. <https://doi.org/10.1016/j.aap.2009.11.011>
- Wulandari, R. (2023). DAMPAK PERKEMBANGAN TEKNOLOGI DALAM PENDIDIKAN. 09. <https://journal.upy.ac.id/index.php/JPI/index>
- Xie, L., & Jiao, S. (2023). An EEG-Based Fatigue Detection and Mitigation System. *Journal of Medical Systems*, 47(5), 143. <https://doi.org/10.1007/s10916-023-01806-2>
- Yang, L., Li, L., Liu, Q., Ma, Y., & Liao, J. (2023). Influence of physiological, psychological and environmental factors on passenger ship seafarer fatigue in real navigation environment. *Safety Science*, 168, 106293. <https://doi.org/10.1016/j.ssci.2023.106293>
- Yoo, S.-L., & Jung, C.-Y. (2018). Statistical Analysis of Ship Collision Accidents by Day and Night Times. *Journal of the Korean Society of Marine Environment and Safety*, 24(3), 339–345. <https://doi.org/10.7837/kosomes.2018.24.3.339>

Yuna Kholbiatul Lutfia, Fariz Zuvil Arganata, & Nafilitul Fitri. (2024). Analisis Gambaran Durasi Kerja dan Masa Kerja dengan Kelelahan Kerja pada Driver Perusahaan Distributor Gas di Gresik. *Calory Journal: Medical Laboratory Journal*, 2(3), 164–172.  
<https://doi.org/10.57213/caloryjournal.v2i3.390>

Žagar, D., Svetina, M., Košir, A., & Dimc, F. (2020). Human Factor in Navigation: Overview of Cognitive Load Measurement during Simulated Navigational Tasks. *Journal of Marine Science and Engineering*, 8(10), 775.  
<https://doi.org/10.3390/jmse8100775>