DAFTAR PUSTAKA

Bernard, H. R. (2017). *Research methods in anthropology: Qualitative and quantitative approaches*. Rowman & Littlefield.

Biro Komunikasi dan Informasi Publik. (2021). *Korban Kecelakaan Lalin Didominasi Usia Produktif, Menhub Ajak Para Pelajar Selalu Disiplin Berlalu Lintas Dan Utamakan Aspek Keselamatan*. Dephub. https://dephub.go.id/post/read/korban-kecelakaan-lalin-didominasi-usia-produktif,-menhub-ajak-para-pelajar-selalu-disiplin-berlalu-lintas-dan-utamakan-aspek-keselamatan

Bolton, M., Biltekoff, E., & Humphrey, L. (2022). The Level of Measurement of Subjective Situation Awareness and Its Dimensions in the Situation Awareness Rating Technique (SART). *IEEE Transactions on Human-Machine Systems*, *52*(6), 1147–1154. https://doi.org/10.1109/THMS.2021.3121960

Chamorro-Premuzic, T., & Furnham, A. (2010). The Psychology of Personnel Selection. *The Psychology of Personnel Selection*, 1–284. https://doi.org/10.1017/CBO9780511819308

Cross, N. (2021). *Engineering design methods: strategies for product design*. John Wiley & Sons.

Dieter, G. E., & Schmidt, L. C. (2013). 6.6 Morphological Methods. *Engineering Design. 5th Ed. New York: McGraw-Hill*, 226–230.

Endsley, M. R. (1995). Toward a theory of situation awareness in dynamic systems. *Human Factors*, *37*(1), 32–64.

Endsley, R. M. (2021). *Handbook of Human Factors and Ergonomics*. 2021 John Wiley & Sons, Inc.

Enggarsasi, U., & Sa'diyah, N. K. (2017). Kajian terhadap faktor-faktor penyebab kecelakaan lalu lintas dalam upaya perbaikan pencegahan kecelakaan lalu lintas. *Perspektif: Kajian Masalah Hukum Dan Pembangunan*, *22*(3), 238–247.

Epic Games. (2024). Unreal engine . https://www.unrealengine.com/en-US/search?keyword=epic

Erie W, A. (2024). *Inilah Jumlah Kendaraan Di Indonesia Dua Bulan Pertama 2024*. Otodriver. https://otodriver.com/berita/2024/inilah-jumlah-kendaraan-di-indonesia-dua-bulan-pertama-2024-iniddjba024

Ertas, A., & Jones, J. C. (1996). *The Engineering Design Process* (2nd ed.). Wiley.

Fadhlika, N. Y., & Wijayantoa, T. (2021). *Pengaruh Gender dan Media Informasi terhadap Fake News Awareness Terkait Informasi Vaksin Covid-19 dengan Pendekatan Signal Detection Theory* (EE Conference Series 04).

Fang, Y., Cho, Y. K., Durso, F., & Seo, J. (2018). *Assessment of operator's situation awareness for smart operation of mobile cranes*. *85*(Automation in Construction), 65–75.

Febrianti, A., Desrianty, A., & Yuniar, Y. (2013). Tingkat kewaspadaan dan perilaku pengemudi angkutan kota berdasarkan karakteristik jarak tempuh trayek menggunakan metode QUASA dan Driver Behaviour Questionnaire. *Seminar Nasional V Manajemen & Rekayasa Kualitas 2013*.

French, M. J., Gravdahl, J. T., & French, M. J. (1985). *Conceptual design for engineers*. Springer.

gaikindo.or.id. (2020). *Hasil Sensus BPS: Jumlah Kendaraan Bermotor di Indonesia Tembus 133 Juta Unit*. Gaikindo.or.Id. https://www.gaikindo.or.id/data-bps-jumlah-kendaraan-bermotor-di-indonesia-tembus-133-juta-unit/

Goodwin, P., & Wright, G. (2014). *Decision analysis for management judgment*. John Wiley & Sons.

Hight, J., & Novak, J. (2007). *Game Development Essentials: Game Project Management: Game Project Management*. Thomson Delmar Learning.

Homan, W. J. (1998). Design of Multimedia *Situational awareness* Training for Pilots. *Educational Media International*, *35*(1), 21–25. https://doi.org/10.1080/0952398980350107

Karim, Muh. I. N., & Ferdian, A. (2024). *Diskusi Interaktif, Edukasi Keselamatan Berkendara buat Anak Muda*. Kompas. https://otomotif.kompas.com/read/2024/06/14/202100115/diskusi-interaktif-edukasi-keselamatan-berkendara-buat-anak-muda

Kiranti, A. D. A. (2018). *Analisis Situation Awareness Pada Pengendara Sepeda Motor Dengan Menggunakan Quantitative Analysis of Situational awareness (QUASA)*. Universitas Islam Indonesia.

Lozé, S. (2019). *CARLA democratizes autonomous vehicle R&D with free open-source simulator*. Unreal engine . https://www.unrealengine.com/en-US/spotlights/carla-democratizes-autonomous-vehicle-r-d-with-free-open-source-simulator

Maulana, M. N. A. (2020). *Pengembangan Simulator Mengemudi Untuk Riset Deteksi Pengemudi Mengantuk*. Institut Teknologi Sepuluh Nopember.

McGuinness, B. (2004a). *Quantitative Analysis of Situational awareness (QUASA): Applying signal detection theory to true/false probes and self-ratings. BAE SYSTEMS*.

McGuinness, B. (2004b). *Quantitative Analysis of Situational awareness (QUASA): Applying signal detection theory to true/false probes and self-ratings. BAE SYSTEMS*.

Mulyatiningsih, M. (2013). *Metode Penelitian Terapan Bidang Pendidikan*.

Munir, A., Aved, A., & Blasch, E. (2022). Situational awareness: techniques, challenges, and prospects. *AI*, *3*(1), 55–77.

MyMix. (2024). *Fleet Management Solitions for Tangible Results*. MyMiX %7C App-Based Fleet Management %7C MiX by Powerfleet - MiX by Powerfleet (mixtelematics.com)

O'Brien, K. S., & O'Hare, D. (2007). *Situational awareness* ability and cognitive skills training in a complex real-world task. *Ergonomics*, *50*(7), 1064–1091. https://doi.org/10.1080/00140130701276640

Pahl, G., & Beitz, W. (2013). *Engineering design: a systematic approach*. Springer Science & Business Media.

Patton, M. Q. (2014). *Qualitative research & evaluation methods: Integrating theory and practice*. Sage publications.

Pinder, J. P. (2022). *Introduction to business analytics using simulation*. Academic Press.

Prawito, A. S., Yuniar, & Desrianty, A. (2014). Pengukuran Tingkat Kewaspadaan Pengemudi Mobil Usia Muda Di Kota Bandung Menggunakan Quantitative Analysis of Situational Awareness (QUASA). *Jurnal Online Institut Teknologi Nasional* , *No.04 | Vol. 01*.

Ratnasari, F., Kumaat, L. T., & Mulyadi, N. (2014). Hubungan Karakteristik Remaja Dengan Kejadian Kecelakaan Lalu Lintas Pada Komunitas Motor Sulut King Community (Skc) Manado. *JURNAL KEPERAWATAN*, *2*(2).

Rayanti, D. (2024). *Roda Dua Pegang Rekor Kecelakaan, Paling Banyak di Indonesia*. DetikOto. https://oto.detik.com/motor/d-7224932/roda-dua-pegang-rekor-kecelakaan-paling-banyak-di-indonesia

Reason, J. (1990). *Human error*. Cambridge university press.

Ridwan, A. S. (2019). Strategi belajar mengajar. *Depok: Rajawali Pers*.

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*, *Volume 68*, 273–282.

Saaty, T. L. (2008). Decision making with the analytic hierarchy process. *International Journal of Services Sciences*, *1*(1), 83–98.

Saaty, T. L., & Xu, S. (1990). Recent developments in the analytic hierarchy process. *Addendum Multicriteria Decision Making, TL Saaty, University of Pittsburgh, RWS Publications*, A153–A174.

Sapphira, A. P. V., & Sari, M. W. (2023). Pengaruh Model Pembelajaran Engineering Design Process (EDP) Berbasis STEM terhadap Keterampilan Berpikir Kritis Siswa SMP. *INKUIRI: Jurnal Pendidikan IPA*, *13*(2), 244–251.

Sari, A. P. (2017). *Analisis Tingkat Situation Awareness Pengendara Motor Berdasarkan Tingkat Usia Dengan Metode Quantitative Analysis of Situational awareness*. Universitas Brawijaya.

Slonim, M. J. (1957). Sampling in a Nutshell. *Journal of the American Statistical Association*, *52*(278), 143–161.

Smith, P. R. (2000). *Communication skills for engineers*. CRC Press.

Stanton, N. A., Salmon, P. M., Rafferty, L. A., Walker, G. H., Baber, C., & Jenkins, D. P. (2005). Human factors methods: a practical guide for engineering and design. ; 2005. *Farnham, UK: Ashgate*.

Supriyatna, I. (2024). *Dukung Keselamatan Berkendara, Ditjen Hubdat Hadiri Pelatihan Safety Riding*. Suara.Com. https://www.suara.com/bisnis/2024/06/14/125651/dukung-keselamatan-berkendara-ditjen-hubdat-hadiri-pelatihan-safety-riding

Ulrich, K. T., & Eppinger, S. D. (2016). *Product design and development*. McGraw-hill.

Underwood, G., Ngai, A., & Underwood, J. (2013). Driving experience and situation awareness in hazard detection. *Safety Science*, *56*, 29–35.

Vital strategies. (2024). *Road Safety Social Media Campaign Guidance*. https://www.vitalstrategies.org/resources/road-safety-social-media-campaign-guidance/

WHO. (2019). *Road Safety Mass Media Campaigns: A Toolkit*. https://www.who.int/publications/i/item/road-safety-mass-media-campaigns-a-toolkit

Wickens, C. D., Helton, W. S., Hollands, J. G., & Banbury, S. (2021). *Engineering psychology and human performance*. Routledge.

Young, K. L., Salmon, P. M., & Cornelissen, M. (2013). Missing links? The effects of distraction on driver situation awareness. *Safety Science*, *56*, 36–43.