

DAFTAR PUSTAKA

- Abe, T., Mollicone, D., Basner, M., & Dinges, D. F. (2014). Sleepiness and Safety: Where Biology Needs Technology. *Sleep and Biological Rhythms, Vol 12*, 74-84.
- Almahasneh, H., Chooi, W. T., Kamel, N., & Malik, A. S. (2014). Deep in Thought While Driving: An EEG Study on Drivers' Cognitive Distraction. *Transportation Research Part F 26*, 218-226.
- Amin, M. A., & Juniati, D. (2017). Klasifikasi Kelompok Umur Manusia Berdasarkan Analisis Dimensi Fraktal Box Counting dari Citra Wajah dengan Deteksi Tepi Canny. *Jurnal Ilmiah Matematika, Vol 2 No 6*, 33-42.
- Anderson, V. A., Anderson, P., Northam, E., Jacobs, R., & Catroppa, C. (2001). Development of Executive Functions Through Late Childhood and Adolescence in an Australian Sample. *Developmental Neuropsychology, Vol 20, No 1*, 385-406.
- Andriani, M., & Subhan. (2016). Perancangan Peralatan Secara Ergonomi untuk Meminimalkan Kelelahan di Pabrik Kerupuk. *Seminar Nasional Sains dan Teknologi* (pp. 1-10). Jakarta: Fakultas Teknik Universitas Muhammadiyah Jakart.
- Arnau, S., Möckel, T., Rinkenauer, G., & Wascher, E. (2017). The Interconnection of Mental Fatigue and Aging: An EEG Study. *International Journal of Psychophysiology 117*, 17-25.
- Artaya, I. P. (2018). *Uji Two Way ANOVA*. Sukolilo: Universitas Narotama.
- Bang, J. W., Choi, J. S., & Park, K. R. (2013). Noise Reduction in Brainwaves by Using Both EEG Signal and Frontal Viewing Camera Images. *Sensors 13*, 6272-6294.
- BIN. (2013). *Kecelakaan Lalu Lintas Menjadi Pembunuh Terbesar Ketiga*. Retrieved from Badan Intelijen Negara: <http://www.bin.go.id/awas/detil/197/4/21/03/2013/kecelakaan-lalu-lintas-menjadi-pembunuhterb Besar-ketiga>.
- Braitman, K. A., Chaudhary, N. K., & McCartt, A. T. (2014). Effect of Passenger Presence on Older Drivers' Risk of Fatal Crash Involvement. *Traffic Injury Prevention, 15(5)*, 451-456.
- Casutt, G., Martin, M., Keller, M., & Jäncke, L. (2014). The Relation Between Performance in On-road Driving, Cognitive Screening, and Driving Simulator in Older Healthy Drivers. *Transportation Research Part F 22*, 232-244.
- Dinges, D., Pack, F. W., Gillen, K. A., Powell, J. W., Ott, G. E., Aptowicz, C., & Pack, A. I. (1997). Cumulative Sleepiness, Mood Disturbance and Psychomotor Vigilance Performance Decrements during a Week of Sleep Restricted to 4-5 Hours per Night. *Sleep, Vol 20, No 4*, 267-277.

- Emotiv. (2018). *Performance Metrics*. Retrieved from EmotivPRO: https://emotiv.gitbook.io/emotivpro/data_streams/performance-metrics
- Fatmawati, E. (2014). Kenyamanan Tempat Kerja Pustakawan: Perspektif Ergonomi. *Pustakaloka Vol 6 No 1*, 105-118.
- Geyer, J. A., & Ragland, D. R. (2005). 2005. *Transportation Research Record 1908*, 187-194.
- Gharagozlou, F., Saraji, G. N., Mazloumi, A., Nahvi, A., Nasrabadi, A. M., Foroushani, A. R., . . . Samavati, M. (2015). Detecting Driver Mental Fatigue Based on EEG Alpha Power Changes during Simulated Driving. *Iran Journal of Public Health Vol 44 No 12*, 1693-1700.
- Haapalainen, E. J., Kim, S., Forlizzi, J. F., & Dey, A. K. (2010). Psycho-Physiological Measures for Assessing Cognitive Load. *International Conference on Ubiquitous Computing* (pp. 301-310). Copenhagen, Denmark: IT University of Copenhagen.
- Hancock, P. A., & Meshkati, N. (1988). *Human Mental Workload*. Amsterdam: North-Holland.
- Karmila, R., Djamal, E. C., & Nursantika, D. (2016). Identifikasi Tingkat Konsentrasi dari Sinyal EEG dengan Wavelet dan Adaptive Backpropagation. *Seminar Nasional Aplikasi Teknologi Informasi (SNATi)* (pp. 23-27). Yogyakarta: Universitas Islam Indonesia.
- Kim, I. J. (2016). Cognitive Ergonomics and Its Role for Industry Safety Enhancements. *Journal of Ergonomics Vol 6 No 4*, 1-3.
- Kominfo. (2017). *Rata-rata Tiga Orang Meninggal Setiap Jam Akibat Kecelakaan Jalan*. Retrieved from Komunikasi dan Informasi Publik Kementerian Perhubungan: https://kominfo.go.id/index.php/content/detail/10368/rata-rata-tiga-orang-meninggal-setiap-jam-akibat-kecelakaan-jalan/0/artikel_gpr
- Korlantas. (2019). *Kecelakaan di Indonesia Selama Triwulan Terakhir*. Retrieved from Korps Lalulintas Kepolisian Negara Republik Indonesia: <http://www.korlantas-irsms.info/graph/accidentData>
- Makeig, S., & Inlow, M. (1993). Lapses in Alertness: Conherence of Fluctuations in Performance and EEG Spectrum. *Electroencephalography Clinical Neurophysiology Vol 86 No 1*, 23-35.
- Matousek, M., & Petersen, I. (1983). A Method for Assessing Alertness Fluctuations from EEG Spectra. *Electroencephalography Clinical Neurophysiology Vol 55 No 1*, 108-113.
- Nakagawa, Y., & Park, K. (2014). Identification of Elderly Drivers Whose Crash Involvement Risk are Alleviated by Passenger Presence. *International Journal of Injury Control and Safety Promotion, Vol 21, No 2*, 190-198.

- Nawang Sari, T. (2013). Perbandingan Berganda Sesudah Uji Kruskal-Wallis. *Seminar Nasional Matematika dan Pendidikan Matematika* (pp. 247-252). Yogyakarta: FMIPA Universitas Negeri Yogyakarta.
- NHTSA. (2012). *The Effect of Passenger on Teen Driver Behavior*. Washington DC: National Highway Traffic Safety Administration, U.S. Department of Transportation.
- Nurhayati, R., & Pribadi, E. M. (2009). Analisa Aspek Ergonomi Kognitif Terhadap Fenomena Buku Elektronik (eBook). *Seminar Nasional Ergonomi IX* (pp. 1-8). Semarang: Universitas Diponegoro.
- Ouimet, M. C., Pradhan, A. K., Brooks-Russell, A., Ehsani, J. P., Berbiche, D., & Simons-Morton, B. G. (2015). Young Drivers and Their Passengers: A Systematic Review of Epidemiological Studies on Crash Risk. *Journal of Adolescent Health, Vol 57, No 1*, 24-35.
- Phuspa, S. M. (2017). Hubungan Resiko Ergonomi dengan Kejadian Musculoskeletal Disorder pada Pengguna Laboratorium Teknologi Pertanian Universitas X. *Indonesian Journal for Health Sciences Vol 1 No 1*, 30-36.
- Razali, N. M., & Wah, Y. B. (2011). Power Comparison of Shapiro-Wilk, Kolmogorov-Smirnov, Lilliefors and Anderson-Darling Tests. *Journal of Statistical Modeling and Analytics Vol 2 No 1*, 21-33.
- Regan, M. A., & Mitsopoulos, E. (2001). *Understanding Passenger Influences on Driver Behaviour: Implications for Road Safety and Recommendations for Countermeasure Development*. Clayton, Australia: Monash University. Retrieved from Monash University.
- Reiß, J. A., & Krüger, H. P. (1995, Agustus 13). *Accident Risk Modified by Passenger*. Retrieved from Schaffer Library of Drug Policy: <https://druglibrary.net/schaffer/MISC/driving/s9p1.htm>
- Rodrigo, F., & Flavia, D. S. (2014). Organizational Analysis of Work and Cognitive Ergonomics in Self-Management Working Groups in the Cosmetic Industry. *Journal of Ergonomics Vol 4 No 1*.
- Santika, I. G. (2015). Hubungan Indeks Massa Tubuh (IMT) dan Umur terhadap Daya Tahan Umum (Kardiovaskuler) Mahasiswa Putra Semester II Kelas A Fakultas Pendidikan Olahraga dan Kesehatan IKIP PGRI Bali Tahun 2014. *Jurnal Pendidikan Kesehatan Rekreasi*, 42-47.
- Saputra, A. D. (2017). Studi Tingkat Kecelakaan Lalu Lintas Jalan di Indonesia Berdasarkan KNKT (Komite Nasional Keselamatan Transportasi) Dari Tahun 2007-2016. *Warta Penelitian Perhubungan, Vol 29, No 2*, 179-190.
- Silaban, B., Tarigan, G., & Siagian, P. (2014). Aplikasi Mann-Whitney untuk Menentukan Ada Tidaknya Perbedaan Indeks Prestasi Mahasiswa yang Berasal dari Kota Medan dengan Luar Kota Medan. *Saintia Matematika, Vol 2, No 2*, 173-187.

- Simanjuntak, R. A. (2010). Analisis Pengaruh Shift Kerja terhadap Beban Kerja Mental dengan Metode Subjective Workload Assessment Technique (SWAT). *Jurnal Teknologi Vol 3 No 1*, 53-60.
- Simons-Morton, B. G., Ouimet, M. C., Zhang, Z., Klauer, S. E., Lee, S. E., Wang, J., . . . Dingus, T. A. (2011). The Effect of Passenger and Risk-taking Friends on Risky Driving and Crasher/near Crashes Among Novice Teenagers. *Journal of Adolescent Health, Vol 49, No 6*, 587-593.
- Supranto, J. (2000). *Teknik Sampling untuk Survei dan Eksperimen*. Jakarta: PT. Rineka.
- Theofilatos, A., Ziakopoulos, A., Papadimitriou, E., & Yannis, G. (2018). How many crashes are caused by driver interaction with passengers? A meta-analysis approach. *Journal of Safety Research, 65*, 11–20.
- Tillman, G., Strayer, D., Eidels, A., & Heathcote, A. (2017). Modeling Cognitive Load Effects of Conversation Between a Passenger and Driver. *Atten Percept Psychophys Vol 79*, 1795-1803.
- Vakulin, A., D'Rozario, A. W., J. K., Watson, B., Cross, N., Wang, D., . . . Grunstein, R. (2016). Quantitative Sleep EEG and Polysomnographic Predictors of Driving Simulator Performance in Obstructive Sleep Apnea. *Clinical Neurophysiology 127*, 1428-1435.
- Widhiarso, W. (2010). *Aplikasi Anava Campuran untuk Penelitian Eksperimen*. Retrieved from <http://widhiarso.staff.ugm.ac.id/wp/anava-desain-campuran-untuk-eksperimen/>
- Wulandari, S. (2017). Analisis Beban Kerja Mental, Fisik serta Stres Kerja pada Perawat secara Ergonomi di RSUD Dr. Achmad Mochtar Bukittinggi. *JOM Fekon Vol 4 No 1*, 954-966.
- Wulanyani, N. M. (2013). Tantangan dalam Mengungkap Beban Kerja Mental. *Buletin Psikologi Vol 21 No 2*, 80-89.
- Zulianto, W. E., Djamal, E. C., & Komarudin, A. (2016). Deteksi Epilepsi dari Sinyal EEG Menggunakan Autoregressive dan Adaptive Backpropagation. *Prosiding SNST ke-7* (pp. 120-125). Semarang: Fakultas Teknik Universitas Wahid Hasyim Semarang.