DAFTAR PUSTAKA

Aprilian, C., 2019, *Pengaruh Fidgeting Toys sebagai Stress Reliver terhadap Respons Fisiologis dan Subjektif Ketika Berkendara dalam Keadaan High Traffic*, Bachelor of Science Thesis Report, Universitas Gadjah Mada, Yogyakarta.

Badan Pusat Statistik, 2018, *Perkembangan Jumlah Kendaraan Bermotor Menurut Jenis, 1949-2017*, https://www.bps.go.id/linkTableDinamis/view/id/1133, (Online accessed: 24 Juni 2019).

Badan Pusat Statistik, 2018, *Statistik Indonesia 2018*, https://www.bps.go.id/publication/download.html?nrbvfeve=NWE5NjNjMWVhOWIwZmVkNjQ5N2QwODQ1&xzmn=aHR0cHM6Ly93d3cuYnBzLmdvLmlkL3B1YmxpY2F0aW9uLzIwMTgvMDcvMDMvNWE5NjNjMWVhOWIwZmVkNjQ5N2QwODQ1L3N0YXRpc3Rpay1pbmRvbmVzaWEtMjAxOC5odG1s&twoadfnoarfeauf=MjAxOS0wNy0xNyAyMzozMDozMA%3D%3D, (Online accessed: 24 Juni 2019).

Cahyani, S. D., 2019, *Pengaruh Modalitas Display In-Vehicle Navigation Systems (IVNS) terhadap Atensi Visual Pengemudi*, Bachelor of Science Thesis Report, Universitas Gadjah Mada, Yogyakarta.

Cherry, Kendra, 2019, *Emotions and Types of Emotional Responses*, https://www.verywellmind.com/what-are-emotions-2795178#citation-1, (Online accessed: 24 Juni 2019).

Dharmawan, Z., 2007, Analysis of Computer games Players Stress Level Using EEG Data, *Master of Science Thesis Report*, Delft University of Technology Netherlands.

EmotivPRO, 2019, *Performance Metrics*, https://emotiv.gitbook.io/emotivpro/data streams/performance-metrics, (Online accessed: 24 Juni 2019)

Feenstra, P. J., Hogema, J. H., and Vonk, T., 2008, Traffic safety effects of navigation systems, *IEEE Intelligent Vehicle Symposium*, 2008, pp. 1203-1208.

Feng, X., Cao, L., Zhang, Y., Gao, Hongbo., and Tan, L., 2019, The effects of using taxi-hailling application on driving performance, *International Journal of Advanced Robotics Systems*, Vol. 1, pp. 1-12.

Fu, X., He, S., Du, J., and Ge, T., 2019, Effect of In-Vehicle Navigation on Perceptual Responses and Driving Behaviours of Drivers at Tunnel Entrances: A Naturalistic Driving Study, *Journal of Advanced Transportation*, Vol. 2019, 1-12.

Gamon, D., 2016, *Your Brain and What it Does*, http://www.brainwaves.com/, (Online accessed: 24 Juni 2019)

Hatfield, R., 2017, *Right Temporal Lobe Function*, https://healthfully.com/right-temporal-lobe-functions-35962.html, (Online accessed: 29 Juni 2019)

Hyundai, 2018, *The Evolution of In-Car Navigation System*, https://www.hyundai.news/eu/stories/the-evolution-of-in-car-navigation-systems/, (Online accessed: 23 Juni 2019)

ItsuSync, 2019, *Different Types of Brain Waves: Delta, Theta, Alpha, Beta, Gamma*, https://itsusync.com/different-types-of-brain-waves-delta-theta-alpha-beta-gamma, (Online accessed: 29 Juni 2019)

John Hopkins Medicine, 2019, *Electroencephalogram (EEG)*, https://www.hopkinsmedicine.org/health/treatment-tests-and-therapies/electroencephalogram-eeg, (Online accessed: 22 Juni 2019)

Kantowitz, B. H., Hanowsky, R. J., and Kantowitz, S. C., 1997, Driver Acceptance of Unreliable Traffic Information in Familiar and Unfamiliar Settings, *Human Factirs*, Vol. 39, No.2, pp. 164-176.

Klimesch, W., Schimke, H., and Schwaiger, J., 1994, Episodic and Semantic Memory an Analysis in The EEG Theta and Alpha Band, *Electroencehpalogaphy and Clinical Neurophysiology*, Vol.91, pp. 428-441.

Large, D. R. and Burnett, G. E., 2014, The effect of different navigation voices on trust and attention while using in-vehicle navigation systems, *Journal of Safety Research*, Volume 49, pp. 69-75.

Lee, J. D., Young, K. L., and Regan, M. A., 2008, Defining driver distraction. *Driver Distraction: Theory, Effects, and Mitigation*, pp. 31-40.

Lee, W. and Cheng, B., 2007, Effects of using a portable navigation system and paper map in real driving, *Accident Analysis and Prevention*, Volume 40, No.1, pp. 303-308.

Leite, J. P., 2018, *A Brief History of GPS In-Car Navigation*, https://ndrive.com/brief-history-gps-car-navigation/, (Online accessed: 23 Juni 2019)

Leopold, C., 2018, *Everything you need to know about the cerebellum*, https://www.medicalnewstoday.com/articles/313265.php, (Online accessed: 29 Juni 2019)

Lin, C. T., King, J. T., Singh, A. K., Gupta, A., Ma, Z., Lin, J. W., Machado, A. M. C., Appaji, A., and Prasad, M., 2018, Voice Navigation Effects on Real-World Lane Chane Driving Analysis Using Electroencephalogram, *IEEE: Special Selection on Human-Centered Smart Systems and Technologies*, Vol. 6, pp. 26.483-26.492

Liu, Y. C., 2001, Comparative study of the effects of auditory, visual, and multimodality display on driver's performance in advanced traveller information systems, *Ergonomics*, Vol. 44, No.4, pp. 425-442.

Lodi, G., 2013, *Categorizing Brainwave States* (*Gamma, Beta, Theta, Alpha & Delta*), https://www.giovannilordi.com/blog/categorizing-brainwave-states-gamma-beta-theta-alpha-delta, (Online accessed: 29 Juni 2019)

Ma, R. and Kaber, D. B., 2007, Effects of in-vehicle navigation assistance and performance on driver trust and vehicle control, *International Journal of Industrial Ergonomics*, Vol. 37, No.2, pp 665-673.

Matsuyoshi, D., Ikeda, T., Sawamoto, N., Kakigi, R., Fukuyama, H., and Osaka, N, 2012, Differential Roles of Parietal and Occipital Cortices in Visual Working Memory, *PloS ONE*, Vol. 7, No.6, pp. 1-5.

Mayfield Brain & Spane, 2019, *Anatomy of the Brain*, https://mayfieldclinic.com/pe-anatbrain.htm, (Online accessed: 24 Juni 2019)

National Highway Traffic Safety Administration, 2001, *Statement of L. Robert Shelton Executive Director National Highway Traffic Safety Administration Before The Subcomittee on Highways and Transit Committee on Transportation and Infrastructure U.S. House of Representatives*, https://one.nhtsa.gov/nhtsa/announce/testimony/distractiontestimony.html, (Online accessed: 23 Juni 2019)

National Highway Traffic Safety Administration, 2008, *Driver Distraction: A Review of the Current State-of-Knowlage*, https://www.nhtsa.gov/sites/nhtsa.dot.gov/files/810787_0.pdf, (Online accessed: 23 Juni 2019)

National Highway Traffic Safety Administration, 2019, *Distracted Driving*, https://www.nhtsa.gov/risky-driving/distracted-driving#resources, (Online accessed: 23 Juni 2019)

Neurofeedback Alliance, 2019, *Understanding Brain Waves*, http://neurofeedbackalliance.org/understanding-brain-waves/, (Online accessed: 24 Juni 2019)

Pharma Tips, 2013, *Anatomy & Physiology of the Brain*, http://www.pharmatips.in/Articles/Human-Anatomy/Anatomy-Physiology-Of-The-Brain.aspx, (Online accessed: 23 Juni 2019)

Pressman, P. MD., 2019, *The Frontal Lobes and Their Function*, https://www.verywellhealth.com/the-frontal-lobes-2488715, (Online accessed: 24 Juni 2019)

Puspasari, M. A., Iridiastadi, H., Sutalaksana, I. Z., and Sjafruddin, A., 2017, Effect of Driving Duration on EEG Fluctations, *International Journal of Technology*, Vol. 6, pp. 1089-1096.

Ramadhan, R. M., 2019, *Pengaruh Modalitas In-Vehicle Navigation Systems (IVNS) terhadap Situational Awarness dan Kinerja Pengemudi*, Bachelor of Science Thesis Report, Universitas Gadjah Mada, Yogyakarta.

Reyner, G., 2016, *The emotion center is the oldest part of the human brain: why is mood so important?*, https://theconversation.com/the-emotion-centre-is-the-oldest-part-of-the-human-brain-why-is-mood-so-important-63324, (Online accessed: 24 Juni 2019)

Rohen, J. W., Yokochi, C., and Drecoll, E. L., 2011, *Color Atlas of Anatomy: A Photographic Study od the Human Body*, 7th ed., Schattauer GmbH, Wolters Kluwer and Lippincott Williams & Wilkins, Germany.

Sena, P., d'Amore, M., Brandimonte, M. A., Squitieri, R., and Fiorentino, A., 2016, Experimental framework for simulators to study driver cognitive distraction: brake reaction time in different levels of arousal, *Transportation Research Procedia*, Vol.14, pp. 4410-4419.

Spinal Cord, 2019, *Temporal Lobe*, https://www.spinalcord.com/temporal-lobe, (Online accessed: 24 Juni 2019)

Srinivasan, R. and Jovanis, P. P., 1997, Effect of Selected In-Vehicle Route Guidance Systems on Driver Reaction Times, *Human Factor*, Vol. 39, No.2, pp. 200-215.

Sydney North Neurology & Neurophysiology, 2014, *Electroencephalogram (EEG)*, https://sydneynorthneurology.com.au/electroencephalogram-eeg/, (Online accessed: 23 Juni 2019)

Villines, Z., 2017, *Frontal lobe: Functions, Structure, and Damage*, https://www.medicalnewstoday.com/articles/318139.php, (Online accessed: 24 Juni 2019)

Wunderlich, A., and Gramann, K., 2018, Electrocortical Evidence for Long-Term Incidental Spatial Learning Through Modifed Navigation Instructions, *BioRxiv: The Preprint Server for Biology*, Vol. 3, pp. 1-15.

Zhang, Y., Kaber, D. B., Rogers, M., Liang, Y., and Gangakhedkar, S., 2014, The Effects of Visual and Cognitive Distractions on Operational and Tactical Driving Behaviours, *Human Factors*, Vol. 56, pp. 592-604.