

## DAFTAR PUSTAKA

- [1] William P. Cheshire. “Thermoregulatory disorders and illness related to heat and cold stress”. *Autonomic Neuroscience: Basic and Clinical*, 196(2016):91–104, 2016. Diakses dari <http://dx.doi.org/10.1016/j.autneu.2016.01.001>.
- [2] Maria Egger, Matthias Ley dan Sten Hanke. “Emotion Recognition from Physiological Signal Analysis: A Review”. *Electronic Notes in Theoretical Computer Science*, 343:35–55, 2019. Diakses dari <https://doi.org/10.1016/j.entcs.2019.04.009>.
- [3] Daniela Cardone, Paola Pinti dan Arcangelo Merla. “Thermal Infrared Imaging-Based Computational Psychophysiology for Psychometrics”. *Computational and Mathematical Methods in Medicine*, 2015, 2015.
- [4] Manfred E. Beutel, Leslie Greenberg, Richard D. Lane dan Claudia Subic-Wrana. “Treating anxiety disorders by emotion-focused psychodynamic psychotherapy (EFPP)—An integrative, transdiagnostic approach”. *Clinical Psychology and Psychotherapy*, 26(1):1–13, 2019.
- [5] Christiane Goulart, Carlos Valadão, Denis Delisle-Rodriguez, Douglas Funayama, Alvaro Favarato, Guilherme Baldo, Vinícius Binotte, Eliete Caldeira dan Teodiano Bastos-Filho. “Visual and thermal image processing for facial specific landmark detection to infer emotions in a child-robot interaction”. *Sensors (Switzerland)*, 19(13), 2019.
- [6] Daniela Cardone dan Arcangelo Merla. “New frontiers for applications of thermal infrared imaging devices: Computational psychophysiology in the neurosciences”. *Sensors (Switzerland)*, 17(5), 2017.
- [7] Irving A. Cruz-Albarran, Juan P. Benitez-Rangel, Roque A. Osornio-Rios dan Luis A. Morales-Hernandez. “Human emotions detection based on a smart-thermal system of thermographic images”. *Infrared Physics and Technology*, 81:250–261, 2017. Diakses dari <http://dx.doi.org/10.1016/j.infrared.2017.01.002>.
- [8] Aleš Procházka, Hana Charvátová, Oldřich Vyšata, Jakub Kopal dan Jonathon Chambers. “Breathing analysis using thermal and depth imaging camera video records”. *Sensors (Switzerland)*, 17(6):1–11, 2017.
- [9] Bo Lin Jian, Chieh Li Chen, Min Wei Huang dan Her Terng Yau. “Emotion-Specific Facial Activation Maps Based on Infrared Thermal Image Sequences”. *IEEE Access*, 7:48046–48052, 2019.

- [10] Vladimir Kosonogov, Lucas De Zorzi, Jacques Honoré, Eduardo S. Martínez-Velázquez, Jean Louis Nandrino, José M. Martinez-Selva dan Henrique Sequeira. "Facial thermal variations: A new marker of emotional arousal". *PLoS ONE*, 12(9):1–15, 2017.
- [11] Kan Hong dan Sheng Hong. "Real-time stress assessment using thermal imaging". *Visual Computer*, 32(11):1369–1377, 2016.
- [12] Mehrbakhsh Nilashi, Othman Ibrahim, Hossein Ahmadi dan Leila Shahmoradi. "A knowledge-based system for breast cancer classification using fuzzy logic method". *Telematics and Informatics*, 34(4):133–144, 2017. Diakses dari <http://dx.doi.org/10.1016/j.tele.2017.01.007>.
- [13] Nong Weixin. "A novel algorithm for ventricular arrhythmia classification using a fuzzy logic approach". *Australasian Physical and Engineering Sciences in Medicine*, 39(4):903–912, 2016.
- [14] Antti Oulasvirta dan Gregory D. Abowd. "User Interface Design in the 21st Century". *Computer*, 49(7):11–13, 2016.
- [15] Antti Oulasvirta. "User interface design with combinatorial optimization". *Computer*, 50(1):40–47, 2017.
- [16] T. Zubkova dan L. Tagirova. "Intelligent user interface design of application programs". *Journal of Physics: Conference Series*, 1278(1), 2019.
- [17] Kim Ann Zimmermann. *Nervous System: Facts, Function & Diseases*, 2019. Diakses dari <https://www.livescience.com/22665-nervous-system.html>.
- [18] Phillip Low. *Overview of the Autonomic Nervous System*, 2018. Diakses dari <https://www.merckmanuals.com/home/brain,-spinal-cord,-and-nerve-disorders/autonomic-nervous-system-disorders/overview-of-the-autonomic-nervous-system>.
- [19] Lakna. *Difference Between Vasodilation and Vasoconstriction*, 2018. Diakses dari <https://pediaa.com/difference-between-vasodilation-and-vasoconstriction/>.
- [20] Inna Z. Khazan. *The Clinical Handbook of Biofeedback*. John Wiley & Sons, Oxford, London, 2013.
- [21] G. C. Smith. "Psychotherapy". *Encyclopedia of Stress*, hal. 302–307, 2007.
- [22] Efpt Psychotherapy dan Istanbul Forums. "Psychotherapy Guidebook". *Psychotherapy Guidebook*, (March), 2019.
- [23] Stacey Arnett. *Guided Imagery and Hypnosis*, 2013. Diakses dari <http://staceyarnett.com/guided-imagery-and-hypnosis>.

- [24] Jack Philip Holman. *Heat Transfer*. McGrawHill Higher Education, United States, 10th editi edition, 2008.
- [25] Omega. Thermal Imaging Camera, 2019. Diakses dari <https://www.omega.com/en-us/resources/thermal-imagers>.
- [26] Thermal Imaging. How Do Most Thermal Images Look Like, 2014. Diakses dari <https://thermalimaging-blog.com/tag/false-color-thermal-image/>.
- [27] Sper Scientific. What is a Thermal Imaging Camera?, 2018. Diakses dari <https://www.sperdirect.com/public/what-is-a-thermal-imaging-camera/>.
- [28] Chris Woodford. Digital Cameras, 2019. Diakses dari <https://www.explainthatstuff.com/digitalcameras.html>.
- [29] Awang Hendrianto Pratomo, Wilis Kaswidjanti dan Penulis Korespondensi. "IMPLEMENTASI ALGORITMA REGION OF INTEREST ( ROI ) UNTUK MENINGKATKAN PERFORMA ALGORITMA DETEKSI DAN KLASIFIKASI IMPLEMENTATION OF REGION OF INTEREST ( ROI ) ALGORITHM TO IMPROVE CAR DETECTION AND CLASSIFICATION ALGORITHM". 7(1):155–162, 2020.
- [30] Will Berger. Deep Learning Haar Cascade Explained, 2018. Diakses dari <http://www.willberger.org/cascade-haar-explained/>.
- [31] Surya Priy dan Abhishek Rajput. Fuzzy Logic : Introduction, 2013. Diakses dari <https://www.geeksforgeeks.org/fuzzy-logic-introduction/>.
- [32] Maurizio Di Paolo Emilio. *Data acquisition systems: From fundamentals to applied design*. 2013.
- [33] Ryan Cockerham. How to Convert RCA to USB, 2019. Diakses dari <https://www.techwalla.com/articles/how-to-make-your-own-rca-to-usb-adapter-cables>.
- [34] TechTerms. User Interface Definition, 2009. Diakses dari [https://techterms.com/definition/user{\\\\_}interface](https://techterms.com/definition/user{\\_}interface).
- [35] Margaret Rouse. User Interface (UI), 2019. Diakses dari <https://searcharchitecture.techtarget.com/definition/user-interface-UI>.
- [36] Interaction Design Foundation. User Interface (UI) Design, 2019. Diakses dari <https://www.interaction-design.org/literature/topics/ui-design>.
- [37] Harinaldi. *Prinsip-prinsip Statistik untuk Teknik dan Sains*. Erlangga, Ciracas, Jakarta, 2005.

- [38] Ernest Doebelin. *Measurement Systems: Applications and Design*. McGrawHill Higher Education, United States, 2004.
- [39] S. Wardle. "Sex differences in thermoregulation: Implications for physical performance". *Journal of Science and Medicine in Sport*, 20:S16, 2017. Diakses dari <http://dx.doi.org/10.1016/j.jsams.2017.09.040>.