



DAFTAR PUSTAKA

- [1] Tony R. Kuphaldt. *The Instrumentation Amplifier: Operational Amplifiers: Electronics Textbook*. Diakses dari <https://www.allaboutcircuits.com/textbook/semiconductors/chpt-8/the-instrumentation-amplifier/>, 3 Juli 2020.
- [2] GC Smith. Psychotherapy. *Encyclopedia of Stress*, hal. 302–307. Elsevier, 2010.
- [3] Bruce E Wampold. “The basics of psychotherapy: An introduction to theory and practice (theories of psychotherapy)”. *Washington, DC: American Psychological Association*, 2010.
- [4] Patrick R Steffen, Louise Fidalgo, Dominic Schmuck, Yoko Tsui dan Tracy Brown. “Psychotherapy participants show increased physiological responsiveness to a lab stressor relative to matched controls”. *Frontiers in psychology*, 5:795, 2014.
- [5] Sichen Xiao dan Mi Li. A device for measuring skin resistance designed for emotional measurement, 2017.
- [6] Inna z Khazan. *The clinical handbook of biofeedback: A step-by-step guide for training and practice with mindfulness*. John Wiley & Sons, 2013.
- [7] Natasha Jaques, Sara Taylor, Asaph Azaria, Asma Ghandeharioun, Akane Sano dan Rosalind Picard. Predicting students’ happiness from physiology, phone, mobility, and behavioral data, 2015.
- [8] MedlinePlus. *Fluid and Electrolyte Balance*. Diakses dari <https://medlineplus.gov/fluidandelectrolytebalance.html>, 22 Januari 2020.
- [9] Basic Electronics Tutorials. *Resistivity and Electrical Conductivity*. Diakses dari <https://www.electronics-tutorials.ws/resistor/resistivity.html>, 21 Januari 2020.
- [10] Marieke van Dooren, Joris H Janssen dkk. “Emotional sweating across the body: Comparing 16 different skin conductance measurement locations”. *Physiology & behavior*, 106(2):298–304, 2012.
- [11] *Current, continuity equation, resistance, Ohm's law*. Massachusetts Institute Technology, Department of Physics.
- [12] Corrosionpedia. *What is an Electrode*. Diakses dari <https://www.corrosionpedia.com/definition/1211/electrode>, 22 Januari 2020.
- [13] María Viqueira Villarejo, Begoña García Zapirain dan Amaia Méndez Zorrilla. “A stress sensor based on galvanic skin response (gsr) controlled by zigbee”. *Sensors*, 12(5):6075–6101, 2012.



- [14] Anne Marrie Helmenstine. *Understand Electrical Conductivity*. Diakses dari <https://www.thoughtco.com/definition-of-electrical-conductivity-605064>, 22 Januari 2020.
- [15] Zaki Ahmad. *Principles of corrosion engineering and corrosion control*. Elsevier, 2006.
- [16] Ebta Setiawan. *Kamus Besar Bahasa Indonesia*. Diakses dari <https://kbbi.web.id>, 2 Juli 2020.
- [17] Deger Ayata, Yusuf Yaslan dan Mustafa Kamaşak. “Emotion recognition via galvanic skin response: Comparison of machine learning algorithms and feature extraction methods”. *Istanbul University-Journal of Electrical & Electronics Engineering*, 17(1):3147–3156, 2017.
- [18] Mahima Sharma, Sudhanshu Kacker dan Mohit Sharma. “A brief introduction and review on galvanic skin response”. *Int J Med Res Prof*, 2:13–17, 2016.
- [19] Carter Mundell, Juan Pablo Vielma dan Tauhid Zaman. “Predicting performance under stressful conditions using galvanic skin response”. *arXiv preprint arXiv:1606.01836*, 2016.
- [20] L Karlitasari, D Suhartini dkk. Comparison of simple additive weighting (saw) and composite performance index (cpi) methods in employee remuneration determination, 2017.
- [21] Rusito Rusito. “Sistem pendukung keputusan untuk menentukan kualitas kayu olahan menggunakan metode simple additive weighting (saw)”. *INFOKAM*, 13(2), 2017.
- [22] George Ursachi, Ioana Alexandra Horodnic dan Adriana Zait. “How reliable are measurement scales? external factors with indirect influence on reliability estimators”. *Procedia Economics and Finance*, 20:679–686, 2015.
- [23] Boucsein. *Electrodermal activity*. Springer Science & Business Media, 2012.
- [24] Rakesh Raveendra, Matthew Regueiro dan Kiran George. Acute stress detection and analysis using resonant field imaging (rfi) technique, 2018.
- [25] Bryn Farnsworth. *What is GSR (galvanic skin response) and how does it work?* Diakses dari <https://imotions.com/blog/gsr/>, 6 Februari 2020.
- [26] Magnet Academy. *Wheatstone Bridge*. Diakses dari <https://nationalmaglab.org/education/magnet-academy/watch-play/interactive/wheatstone-bridge>, 2 Juli 2020.
- [27] Administrator. *Wheatstone Bridge | Working, Examples, Applications*. Diakses dari <https://www.electronicshub.org/wheatstone-bridge/>, 2 Juli 2020.



- [28] N.N. Instrumentation amplifier: Circuit diagram, advantages, and applications. Diakses dari <https://www.elprocus.com/what-is-an-instrumentation-amplifier-circuit-diagram-advantages-and-applications/>, 3 Juli 2020.
- [29] Nigel AS Taylor dan Christiano A Machado-Moreira. “Regional variations in transepidermal water loss, eccrine sweat gland density, sweat secretion rates and electrolyte composition in resting and exercising humans”. *Extreme physiology & medicine*, 2(1):4, 2013.
- [30] Anne Marie Helmenstine. *How Young's Modulus Defines the Relationship Between Stress and Strain*.
- [31] David Roylance. *Mechanical Properties Of Materials*. 2008.
- [32] Lim Kar Sing, Nordin Yahaya, Siti Rabiah Othman, Siti Nor Fariza dan Norhazilan Md. “The relationship between soil resistivity and corrosion growth in tropical region”. *Journal of Corrosion Science and Engineering*, 16, 2013.
- [33] OO Oluwole, W Garus-Alaka dan OO Ajide. “Comparative study of corrosion behaviour of nickel and gold plated carbon steels used as ornamentals in saline environment”. 2012.
- [34] Process Associates. *Corrosion Rate Conversion Factors*. Diakses dari https://www.processassociates.com/process/convert/cf_cor.htm, 24 April 2020.
- [35] Christos Comninellis dan Guohua Chen. *Electrochemistry for the Environment*, volume 2015. Springer, 2010.
- [36] Stephanie Glen. *Mean, Median, Mode What They Are, How to Find Them*. Diakses dari <https://www.statisticshowto.com/probability-and-statistics/statistics-definitions/mean-median-mode/>, 5 Juli 2020.
- [37] Rizka Zakiya. *Cara Menghitung Standar Deviasi*. Diakses dari <https://saintif.com/cara-menghitung-standar-deviasi/#>, 2 Juli 2020.
- [38] Anup Bhande. *What is underfitting and overfitting in machine learning and how to deal with it*. Diakses dari <https://medium.com/greyatom/what-is-underfitting-and-overfitting-in-machine-learning-and-how-to-deal-with-it-6803a989c7>, 5 Juli 2020.
- [39] Alireza Afshari, Majid Mojahed dan Rosnah Mohd Yusuff. “Simple additive weighting approach to personnel selection problem”. *International Journal of Innovation, Management and Technology*, 1(5):511, 2010.
- [40] Afrianda Cahyapratama dan Riyanto Sarno. Application of analytic hierarchy process (ahp) and simple additive weighting (saw) methods in singer selection process, 2018.



- [41] University of California Los Angeles. *What Does Cronbach's Alpha Mean?* Diakses dari <https://stats.idre.ucla.edu/spss/faq/what-does-cronbachs-alpha-mean/>.
- [42] Stephanie. *Cronbach's Alpha: Simple Definition, Use and Interpretation.* Diakses dari <https://www.statisticshowto.datasciencecentral.com/cronbachs-alpha-spss/>, 24 Maret 2020.
- [43] Stephanie. *Likert Scale Definition and Examples.* Diakses dari <https://www.statisticshowto.datasciencecentral.com/likert-scale-definition-and-examples/>, 25 Maret 2020.
- [44] Fredy Kurniawan. "Fabrikasi elektroda pembanding ag/agcl dengan berbagai membran". *Akta Kimia Indonesia*, 2(1):70–78, 2017.
- [45] European Copper Institute. *Properties of copper - electrical and thermal conductivity - make it versatile.* Diakses dari <https://copperalliance.org.uk/about-copper/copper-alloys/properties-copper/>, 26 Januari.
- [46] icorr.org. Atmospheric corrosion.
- [47] W.M Haynes. *CRC handbook of chemistry and physics: a ready-reference book of chemical and physical data.* CRC press, 2016.
- [48] MatWeb. *MatWeb Material Property Data.* Diakses dari <http://www.matweb.com/search/DataSheet.aspx?MatGUID=8909140a76074049809ad74d536ed606&cckck=1>, 27 Februari 2020.
- [49] The Engineering ToolBox. *Young's Modulus - Tensile and Yield Strength for common Materials.* Diakses dari https://www.engineeringtoolbox.com/young-modulus-d_417.html, 6 Februari 2020.
- [50] Lothar Hasenberg dan Roman Bender. "Silver and silver alloys". *Corrosion Handbook: Online*, 2008.
- [51] thyssenkrupp Material Ltd. *Stainless Steel 1.4301 - 304.* Diakses dari <https://www.thyssenkrupp-materials.co.uk/stainless-steel-304-14301.html>, 10 Februari 2020.
- [52] Diego Mendoza Morales dan Cecilia Cuevas Arteaga. "Determination of the corrosion resistance of ss-304 in synthetic seawater at two temperatures using electrochemical noise and polarization curves". *Int. J. Electrochem. Sci*, 11:8683–8696, 2016.
- [53] AZO Materials. *Stainless Steels - Stainless 304 Properties, Fabrication and Application.* Diakses dari <https://www.azom.com/article.aspx?ArticleID=2867>, 11 Februari 2020.



- [54] A Sharma dan V Kumar. “Behavior of steels against corrosion in peroxide solutions”. 2011.
- [55] WebCorr Corrosion Consulting. *WebCorr Corrosion Rate Units Converter*. Diakses dari https://www.corrosionclinic.com/Corrosion-Rate-Units-Converter_uA-per-cm2_mdd_mpy_um-per-y.htm, 11 Februari 2020.
- [56] GW Instek. *LCR Meters-Product-GW Instek*. Diakses dari https://www.gwinstek.com/en-global/products/layer/LCR_Meters, 6 Februari 2020.
- [57] Redaksi Dokter Sehat. *Fraktur Boxer*. Diakses dari <https://doktersehat.com/fraktur-boxer/>, 4 Juli 2020.
- [58] The Armoury. *Sizing Guide*. Diakses dari <https://thearmoury.com.au/pages/sizing-guide>, 4 Juli 2020.
- [59] Alexander Buryanov dan Viktor Kotiuk. “Proportions of hand segments”. *Int. J. Morphol*, hal. 755–758, 2010.
- [60] Abdoljalal Marjani. “Waist circumference and metabolic syndrome: A review”. *Annual Research & Review in Biology*, hal. 1211–1218, 2014.
- [61] SB Kushchev, MA Bosykh, SV Kannykin, AV Kostyuchenko, SA Soldatenko dan MS Antonova. “Structure and mechanical properties of ag–cu films prepared by vacuum codeposition of au and cu”. *Inorganic Materials*, 51(7):673–678, 2015.
- [62] Joel Odelin Novelo Segura, Gerardo Manuel Alonzo Medina, Rubén Domínguez Maldonado, Juan Ramos Cano dan Abel Hurtado Macías. “Characterization of morphology and mechanical properties of au-cu thin film alloys by afm and nanoindentation”.
- [63] Basicmech. *Stress-Strain Curve for Mild Steel with Stress-Strain Relationship*. Diakses dari <https://basicmechanicalengineering.com/stress-strain-curve-for-mild-steel-with-stress-strain-relationship/>, 1 Juni 2020.