

## DAFTAR PUSTAKA

- Andrey Arantra P. 2006. Rancang Bangun Pulse Oximetry Digital Berbasis Mikrokontroller. Surabaya : PENS.
- Johnston, William S. 2006. Development of a Signal Processing Library for Extraction of SpO<sub>2</sub>, HR, HRV, and RR from Photoplethysmographic Waveforms. USA : Worcester Polytechnic Institute
- Avada. 2012. How equipment works (Online). ([http://www.howequipmentworks.com/pulse\\_oximeter/](http://www.howequipmentworks.com/pulse_oximeter/)) diakses pada tanggal 24/09/2015 , 13:00 WIB.
- Elektronika Dasar. 2012. LCD (Liquid Cristal Display). (Online). (<http://elektronika-dasar.web.id/lcd-liquid-cristal-display/>) diakses pada tanggal 25/09/2015, 20:10 WIB.
- Alhawari, Mohammad. 2013. A 0.5V <4 $\mu$ W CMOS Photoplethysmographic Heart-Rate Sensor IC Based

on a Non-Uniform Quantizer. Abu Dhabi : Masdar  
Institute of Science and Technology

S. Prince Samuel. 2014. *Embedded Based Low Cost  
Pulse Oximeter*. India : Karunya University.

Kabir. 2015. SPO<sub>2</sub> Referat (Online).  
(<http://documents.tips/documents/spo2-referat.html>)  
diakses pada tanggal 25/09/2015, 20:00 WIB.

Konica Minolta Sensing Inc. 2006. How to read SPO<sub>2</sub>.  
(Online).  
([https://www.google.co.id/url?sa=t&rct=j&q=&esrc=s&source=web&cd=4&cad=rja&uact=8&ved=0CC4QFjADahUKEwiAwaTowp7IAhWEppQKHeveD3s&url=http%3A%2F%2Fwindward.hawaii.edu%2Ffacstaff%2Fmiliefsky-m%2Fzool%25201421%2Faboutpulseoximetry.pdf&usq=AFQjCNFUf1XRE\\_cEq0VuTKID1G4SQO0GiQ&sig2=F7dYGnSh5SZJRaQZYbnKxg&bvm=bv.103627116,d.dGo](https://www.google.co.id/url?sa=t&rct=j&q=&esrc=s&source=web&cd=4&cad=rja&uact=8&ved=0CC4QFjADahUKEwiAwaTowp7IAhWEppQKHeveD3s&url=http%3A%2F%2Fwindward.hawaii.edu%2Ffacstaff%2Fmiliefsky-m%2Fzool%25201421%2Faboutpulseoximetry.pdf&usq=AFQjCNFUf1XRE_cEq0VuTKID1G4SQO0GiQ&sig2=F7dYGnSh5SZJRaQZYbnKxg&bvm=bv.103627116,d.dGo)) diakses pada tanggal 24/09/2016,  
11:15 WIB.

Pricilia Yelana M. 2012. Rancang Bangun Alat Ukur Kadar Hemoglobin dan Oksigen Dalam Darah dengan Sensor Oximeter Secara Non-Invasive. Manado : UNSRAT.

Ratna Purwaningsih. 2005. Penilaian Teknologi dengan Metode Teknometrik di PT. INDO ACIDATAMA CHEMICAL INDUSTRY SOLO. Semarang : UNDIP.

Rifki Yanuardhi. 2015. Rancang Bangun Pulse Oximetry Digital Berbasis Mikrokontroler Atmega 16. Bandung : Politeknik Telkom.

Syukron Zahidi. 2014. Analisis SWOT (*Strengths, Weaknesses, Opportunities, and Threats*) (Online). (<http://izzaucon.blogspot.co.id/2014/06/analisis-swot-strengths-weaknesses.html>) diakses pada tanggal 09/11/2016, 22:05 WIB.

Teguh Pratomo. 2016. Fingerstip Pulse Oxymeter Tampil PC (SPO<sub>2</sub>). Surabaya : Politeknik Kesehatan Kemenkes Surabaya.

Rantelino, Heriyanto. 2015. “Analisis SWOT, Analisis Jitu Bagi Para Pelaku Bisnis”(online). ([http://www.kompasiana.com/heriyanto\\_rantelino/analisis-swot-analisis-jitu-bagi-para-pelaku-bisnis\\_54f346e17455137e2b6c6f20](http://www.kompasiana.com/heriyanto_rantelino/analisis-swot-analisis-jitu-bagi-para-pelaku-bisnis_54f346e17455137e2b6c6f20)) diakses pada tanggal 19 Juni 2017, 21:54 WIB.

Sali, Sharanabasappa. 2016. Microcontroller Based Heart Rate Monitor. Basavakalyan: Basavakalyan Engineering College.

Universitas Sumatra Utara (Online). (<http://repository.usu.ac.id/bitstream/123456789/20481/4/Chapter%20II.pdf>) diakses pada tanggal 24/09/2016, 11:00 WIB.

Sudarman. 2016. “Fungsi Hemoglobin” (online). (<http://artikeltop.xyz/fungsi-hemoglobin.html>) diakses pada tanggal 26/09/2016, 13.00 WIB.