

DAFTAR PUSTAKA

- [1] Zahrotin, Eli, dan Endarko. 2014. Rancang Bangun Sensor Kapasitif Untuk Level Air. Surabaya : FMIPA ITS
- [2] Wawolumaja, Rudy. 2013. Sensor, Tranduser, dan Aktuator. Bandung : Teknik Industri Universitas Kristen Maranatha.
- [3] Eko Cahyono, Bowo, Misto, dan Faridatul Hasanah. 2016. Karakterisasi Sensor Kapasitif Untuk Penentuan Level Aquades. Jember : Fisika Universitas Jember.
- [4] Adi Sutrisno, Bambang, Chomsin S. Widodo, dan Gancang Saroja. Studi Pengukuran Kapasitansi dan Konstanta Dielektrik pada Cabe Merah (*Capsicum Annum L.*) Giling. Malang : FMIPA Universitas Brawijaya.
- [5] Fauzah, Mastin, Chomsin S. Widodo, dan Gancang Saroja. Pengaruh Lama Penyimpanan Terhadap Nilai Kapasitansi dan Konstanta Dielektrik Daging Sapi Dengan Metode Dielektrik Pada Frekuensi Rendah. Malang : FMIPA Universitas Brawijaya.
- [6] Lev, Jakub, Václav Krepcík, Václav Prošek, and František Kumhála. 2016. *Capacitive Throughput Sensor for Plant Materials- Effects and Moisture Content*. Prague : Faculty of Engineering Czech University of Life Sciences.
- [7] Kizito, F, C.S. Campbell, G.S. Campbell, D.R. Cobos, B.L. Teare, B. Carter, J.W. Hopmans. 2008. *Frequency, Electrical Conductivity and Temperature Analysis Of A Low-Cost Capacitance Soil Moisture Sensor*. California : Department of Land, Air, and Water Resource University of California.
- [8] Alexander, Charles K, and Matthew N.O. Sadiku. *Fundamental Of Electric Circuits Fourth Edition*.

- [9] Ahmad, Jayadin. 2007. Ilmu Elektronika Dasar, [Online]. Available : <http://robby.c.staff.gunadarma.ac.id/Downloads/files/8011/eldas.pdf>. [Accessed 31 Oktober 2017].
- [10] Darmawan, Dudi. 2010. Bertanya Fisika Seri Listrik Magnet. Bandung : CV. Maju Jaya.
- [11] Hadiarin, Zeny Firdha. 2017. Kuantifikasi Jenis Kayu Berdasarkan Sifat Elektrik. Bandung : Teknik Fisika Universitas Telkom.
- [12] Kapasitor Keping Sejajar. [Online]. Available : <http://digilib.unila.ac.id/8047/34/BAB%20II.pdf>. [Accessed : 1 November 2017].
- [13] Sukma, Anita. 2016. Penentuan Parameter Fisik Elektrik Untuk Menentukan Komposisi Semen Plesteran. Bandung : Teknik Fisika Universitas Telkom.
- [14] Syam, Rafiuddin. 2013. Dasar-Dasar Teknik Sensor. Makassar, Indonesia.
- [15] Universitas Riau. [Online]. Available <http://repository.unri.ac.id/xmlui/bitstream/handle/123456789/2259/bab31.PDF?sequence=7>. [Accessed : 29 November 2017].
- [16] Johanson. *Capacitive Sensing: Method and Application*. Jakarta : Binus University.
- [17] Penguat Inverting dan Non inverting. Universitas Malang. [Online]. Available <http://elektro.um.ac.id/wp-content/uploads/2016/04/LAB-PTE-02-Jobsheet-1-Penguat-Inverting-dan-Non-Inverting.pdf>. [Accessed : 29 November 2017].
- [18] Universitas Sumatera Utara. [Online]. Available <http://repository.usu.ac.id/bitstream/handle/123456789/35001/Chapter%20II.pdf;jsessionid=AE0E667AA6A44BE62A61B3A186431461?sequence=4>. [Accessed : 29 November 2017].

- [19] Electronics And Control Systems. [Online]. Available <http://ecetutorials.com/analog-electronics/precision-diode-op-amp-half-wave-rectifier>. [Accessed : 20 Juli 2018].
- [20] Elektronika. 2012. [Online] Available : <http://hendri015.blogspot.com/p/op-amp.html>. [Accessed : 20 Juli 2018]
- [21] Iswanto. Rangkaian OP-Amp Dasar . 2012. [Online] Available : iswanto.staff.umy.ac.id/files/2012/06/BAB-5-V.doc. [Accessed : 20 Juli 2018]
- [22] Ramdhani, Mohamad. 2008. Rangkaian Listrik. Bandung : Penerbit Erlangga
- [23] Kapasitor Pada Rangkaian AC dan Reaktansi Kapasitif. [Online] Available : <http://www.tespenku.com/2017/12/rangkaian-kapasitor-ac.html>. [Accessed : 18 Juli 2018].