

## DAFTAR PUSTAKA

- Dhaya, R., Pattabiraman, P., Shahrukh, S., & Aravindh, J. (2016). Smart Waste Management using Internet of Things Architecture. *Journal of Mobile, Embedded and Distributed Systems*, 7(1), 30–34. <https://doi.org/10.5829/idosi.mejsr.2016.3358.3361>
- Foudery, A. A. L., Alkandari, A. A., & Almutairi, N. M. (2018). Trash basket sensor notification using arduino with android application. *Indonesian Journal of Electrical Engineering and Computer Science*, 10(1), 120–128. <https://doi.org/10.11591/ijeecs.v10.i1.pp120-128>
- Girsang, W. S. (2014). Perancangan dan Implementasi Pengendali Pintu Pagar Otomatis Berbasis Arduino. *Jurnal Ilmiah Singuda Ensikom Universitas Sumatera Utara*, Vol. 2, 105–112.
- Huda, A. A. (2013). Sistem Operasi Android. *Seminar Nasional Teknologi Informasi Dan Komunikasi 2013*.
- Kadir, A. (2016). *Simulasi Arduino*. Jakarta: Elex Media Komputindo.
- Kourtit, K., & Nijkamp, P. (2012). Smart cities in perspective - a comparative European study by means of self-organizing maps. *Innovation*.
- Kurniawan, A. (2016). *Smart Internet of Things Projects*.
- Mabrur, M. M. Al. (2016). *Rancang Bangun Sistem Smart Trash Can Berbasis Android*. Retrieved from <http://repositori.uin-alauddin.ac.id/6224/>
- Nagaraju, Mishra, R., Kumar, C., & Rajkumar. (2016). *Smart Dustbin for Economic Growth*.
- Purwanto, S., Rahmawati, H., dan Tharmizi, A. (2013). Mobile Searching Objek Wisata Pekanbaru Menggunakan Location Base Service (LBS) Berbasis Android. *Seminar Nasional Informatika*. <https://doi.org/10.1360/zd-2013-43-6-1064>
- Riaunanda, A. (2017). Smart Trash Can Pada Smart Environment. *Konsep Smart Trash Can Dengan IOT*. <https://doi.org/10.1016/j.procs.2015.09.170>
- Santoso, P. (2012). *Mengenal Speech Recognition*.
- Saranya, S., Yuvapriya, K., & Sangeetha, P. (2017). *Iot Based Garbage Monitoring System*

*for Smart City Using Cc3200.*

Sulaiman, A. (2012). *ARDUINO : Mikrocontroller bagi Pemula hingga Mahir.*

Suyono, A., & Haryanti, M. (2016). Perancangan tempat sampah otomatis berbasis mikrokontroler arduino dan gsm sim 900. *Jurnal Teknik Industri*, 5(2), 149–159.

Syahwil, M. (2013). *Panduan Mudah Simulasi & Praktek Mikrokontroler Arduin.* Andi.

Yahya, R. (2018). *Purwarupa Kotak Sampah Pintar Berbasis Iot ( Internet Of Things ).*

Yunus, M. (2018). *Rancang bangun prototipe tempat sampah pintar pemilah sampah organik dan anorganik menggunakan arduino.*