DAFTAR PUSTAKA

[1] H. Riebeek, "Why Monitor Air Quality," 19 May 2009. [Online]. Available: https://terra.nasa.gov/citizen-science/air-quality. [Accessed 03 February 2017].

[2] World Health Organization, "Ambient air pollution," [Online]. Available: http://www.who.int/gho/phe/outdoor_air_pollution/en/. [Accessed 22 March 2017].

[3] E. M. Wyrwal, G. Dziubanek, M. Rusin, K. Oleksiuk and M. Kubasiak, "Impact of Air Pollution on Public Health," *The Impact of Air Pollution on Health, Economy, Environment and Agricultural Sources*, 2011.

[4] A. Wahyudi, "Indonesia Raksasa Teknologi Digital Asia," Tempo.co, 2 October 2015. [Online]. Available: https://www.tempo.co/read/kolom/2015/10/02/2310/indonesia-raksasa-teknologi-digital-asia. [Accessed 22 March 2017].

[5] detikInet, "Indonesia Masuk 5 Besar Negara Pengguna Smartphone," detikcom, [Online]. Available: http://inet.detik.com/consumer/d-2485920/indonesia-masuk-5-besar-negara-pengguna-smartphone. [Accessed 22 March 2017].

[6] Statista, "Global mobile OS market share in sales to end users from 1st quarter 2009 to 1st quarter 2016," Statista, [Online]. Available: https://www.statista.com/statistics/266136/global-market-share-held-by-smartphone-operating-systems/. [Accessed 23 Maret 2017].

[7] R. Amrutkar, S. Vikharankar and L. Ahire, "Security: Smart Homes Using Internet of Things (IOT)," *International Engineering Research Journal (IERJ)*, vol. 2, no. 2, pp. 558-561, 2016.

[8] S. S. Devi and G. Vijaykiran, "Things of Internet Based Smart Environmental Monitoring Using Node MCU," *International Journal of Scientific Engineering and Technology Research*, vol. 6, no. 4, 2017.

[9] R. Jin, T. Liu and S. Wang, "The Application of Holt Exponential Smoothing Model on 2014 Air Quality Index in Miyun County, Beijing, China," *Bulletin of Mathematics*, vol. 3, no. 4, 2015.

[10] A. D. Maturidi, in *Metode Penelitian Teknik Informatika*, Yogyakarta, Deeppublish, 2014, p. 35.

[11] Indonesian Aerospace, "Company Profile," Indonesian Aerospace, 2011. [Online]. Available: https://www.indonesian-aerospace.com. [Accessed 4 April 2017].

[12] N. I. Widiastuti and R. Susanto, "Kajian Sistem Monitoring Dokumen Akreditasi Teknik Informatika UNIKOM," vol. 12, no. 2, p. 1.

[13] W. E. Cahyono, "Kajian Tingkat Pencemaran Sulfur Dioksida dari Industri di Beberapa Daerah di Indonesia," *Berita Dirgantara*, vol. 12, no. 4, pp. 133-134, 2011.

[14] E. D. Meutia, *Internet of Things – Keamanan dan Privasi*, Banda Aceh, 2015.

[15] O. Kharif, "Cisco CEO Pegs Internet of Things as $19 Trillion Market," 8 Januari 2014. [Online]. Available: https://www.bloomberg.com/news/articles/2014-01-08/cisco-ceo-pegs-internet-of-things-as-19-trillion-market. [Accessed 5 April 2017].

[16] A. M. Husain, T. H. Rini, M. I. Haque and M. R. Alam, "Air Quality Monitoring: The Use of Arduino and Android," *Journal of Modern Science and Technology*, vol. 4, p. 2016, 2016.

[17] R. R. Hardani and Sarwosri, "Rancang Bangun Aplikasi Perangkat Bergerak berbagi Foto Berbasis Android menggunakan API Facebook, Flickr dan Picasa," *Jurnal Teknik Pomits*, vol. 1, no. 1, pp. 1-2, 2012.

[18] C. E. Ortiz, 14 Desember 2010. [Online]. Available: https://www.ibm.com/developerworks/library/x-androidfacebookapi/. [Accessed 7 April 2017].

[19] Flickr, "The App Garden," [Online]. Available: https://www.flickr.com/services/api/misc.overview.html. [Accessed 7 April 2017].

[20] M. I. Malik and M. U. Juwana, in *Aneka Proyek Mikrokontroler PIC16F84A*, Jakarta, Elex Media Komputindo, 2009, p. 1.

[21] Suhata, in *Aplikasi Mikrokontroler sebagai Pengendali Peralatan Elektronik via Line Telepon*, Jakarta, Elex Media Komputindo, 2005, pp. 7-8.

[22] T. Ahuja, V. Jain and S. Gupta, "Smart Pollution Monitoring for Instituting Aware Traveling," *International Journal of Computer Applications,* vol. 145, no. 9, p. 6, 2016.

[23] "Pengaruh Perilaku Pengguna Smartphone Terhadap Komunikasi Interpersonal Siswa SMK TI Airlangga Samarinda," *eJournal Ilmu Komunikasi,* vol. 3, no. 2, p. 8, 2015.

[24] S. Bhardwaj, P. Chouhan, R. Sharma and P. Sharma, "Android Operating Systems," *International Journal of Engineering Technology & Management Research,* vol. 1, no. 1, 2015.

[25] P. Gilski and J. Stefanski, "Android OS: A Review," vol. 4, no. 1, 2015.

[26] K. Chinetha, J. D. Joann and A. Shalini, "An Evolution of Android Operating System and Its Version," *International Journal of Engineering and Applied Sciences (IJEAS),* vol. 2, no. 2, pp. 2-3, 2015.

[27] D. T. Octafian, "Web Multi E-Commerce Berbasis Framework CodeIgniter," *Jurnal Teknologi dan Informatika (Teknomatika),* vol. 5, no. 1, p. 2, 2015.

[28] S. Yusuf, in *Ionic Framework By Example*, Birmingham, Packt Publishing, 2016, pp. 5-10.

[29] Wahana Komputer, in *Shortcourse Pengembangan Aplikasi Database Berbasis JAVADB dengan Netbeans*, Semarang, ANDI OFFSET, 2010, pp. 140-143.

[30] Yuhefizard, in *Database Management Menggunakan Microsoft Access 2003*, Jakarta, Elex Media Komputindo, 2003, pp. 3-4.

[31] Wahana Komputer, "MySQL," in *Panduan Belajar MySQL Database Server*, Jakarta, Mediakita, 2010, pp. 5-7.

[32] Jonnius and A. Ali, "Analisis Forecasting Penjualan Produk Perusahaan," p. 2.

[33] E. Herjanto, Manajemen Operasi, Jakarta: Gramedia Widiasarana Indonesia.

[34] H. V. Ravinder, "Forecasting With Exponential Smoothing - What's The Right Smoothing Constant," *Review of Business Information Systems*, vol. 17, no. 3, 2013.

[35] K. M. S and S. P. W, "Analisa dan Penerapan Metode Single Exponential Smoothing Untuk Prediksi Penjualan Pada Periode Tertentu," *Prosiding SNATIF Ke -2*.

[36] D. Nurmali and S. Suhartini, "Komunikasi Data Digital Menggunakan Gelombang Radio HF".

[37] A. Azikin, in *Kamera Pengawas Berbasis Open Source*, Jakarta, Elex Media Komputindo, 2005, pp. 35-36.

[38] M. A. J. Alam, "Pengantar Wifi," in *Mengenal Wifi, Hotspot, LAN dan Sharing Internet*, Jakarta, Elex Media Komputindo, 2008, pp. 1-3.

[39] E. M. Kowi, "Bahasa Pemrograman (Programming Language)," in *Dasar - Dasar Pemrograman Pascal*, Guepedia, 2016, pp. 22-25.

[40] A. Solichin, "PHP, HTML, CSS dan Javascript," in *Pemrograman Web dengan PHP dan MySQL*, Budi Luhur, 2016, pp. 9-12.

[41] A. Nugroho, Rekayasa Perangkat Lunak Berorientasi Objek dengan Metode USDP, Yogyakarta: Andi Offset, 2010.

[42] Y. Wicaksono and A. Suismoni, "Deteksi Gas Berbahaya CO, CO2, NOX Dengan Penampil Dot Matriks dan level Bahaya Serta Besarnya," p. 3.

[43] Tempo, "Ini Dia Delapan Industri Penyumbang Emisi Terbesar," Tempo, 07 Mei 2013. [Online]. Available: https://m.tempo.co/read/news/2013/05/07/090478703/ini-dia-delapan-industri-penyumbang-emisi-terbesar.