

## DAFTAR PUSTAKA

- Adi Guna Permana, P. (2015). Scrum Method Implementation in a Software Development Project Management. *International Journal of Advanced Computer Science and Application*, 6.
- Atmoko, R. A., Riantini, R., & Hasin, M. K. (2017). IoT Real Time Data Acquisition Using MQTT Protocol. *Journal of Physics: Conference Series*, 853, 012003. <https://doi.org/10.1088/1742-6596/853/1/012003>
- Effendi, H. (2003). *Telaah Kualitas Air, Bagi Pengelolaan Sumber Daya dan Lingkungan Perairan*. Kanisius.
- Greenpeace Indonesia. (2016, April). Konsekuensi Tersembunyi Pencemaran B3 Terungkap Pencemaran Limbah B3 Industri Akibatkan Kerugian Ekonomi Hingga 11 Triliun. Diambil 24 Juli 2019, dari Greenpeace Indonesia website: <http://www.greenpeace.org/seasia/id/press/releases/Konsekuensi-Tersembunyi-Pencemaran-B3-Terungkap-Pencemaran-Limbah-B3-Industri-Akibatkan-Kerugian-Ekonomi-Hingga-11-Triliun/>
- Greenpeace Indonesia. (2018, Januari 6). Memulihkan Citarum: Mulai Dari Limbah Industri. Diambil 16 Juni 2019, dari Greenpeace Indonesia website: <https://www.greenpeace.org/indonesia/siaran-pers/1285/memulihkan-citarum-mulai-dari-limbah-industri/>
- Huang, Z., Lin, K.-J., Yu, S.-Y., & Hsu, J. Y. (2014). Co-Locating Services in IoT Systems to Minimize The Communication Energy Cost. *Journal of Innovation in Digital Ecosystems*, 1(1–2), 47–57. <https://doi.org/10.1016/j.jides.2015.02.005>
- Indriatmoko, R. H. (2017). *Perencanaan Sistem Monitoring Kualitas Air Sungai Secara Online*. 10(1), 8.
- Jeevani, D., & Balajee, M. (2017). *Effective Device Management for Internet of Things*. 1(8), 10.
- Kashyap, M., Sharma, V., & Gupta, N. (2018). Taking MQTT and NodeMcu to IOT: Communication in Internet of Things. *Procedia Computer Science*, 132, 1611–1618. <https://doi.org/10.1016/j.procs.2018.05.126>
- L. Whitten, J., & D. Bentley, L. (2007). *System Analysis and Design Methods* (7 ed.).
- Lin, Y.-B., Lin, Y.-W., Chih, C.-Y., Li, T.-Y., Tai, C.-C., Wang, Y.-C., ... Hsu, S.-C. (2015). EasyConnect: A Management System for IoT Devices and Its Applications for Interactive Design and Art. *IEEE Internet of Things Journal*, 2(6), 551–561. <https://doi.org/10.1109/JIOT.2015.2423286>
- Maulani, N., Sunardi, S., Sumiarsa, D., & Djuwansah, D. (2014). *Identifikasi Kemiskinan Air di Daerah Aliran Sungai Citarum Hulu: Kasus Daerah Bandung Raya*. Diambil dari <http://ejournal.undip.ac.id/index.php/ilmulingkungan/article/view/6751>
- Mell, P., & Grance, T. (2011). The NIST Definition of Cloud Computing. *National Institute of Standards & Technology Gaithersburg*.
- MQTT. (2019). MQTT. Diambil 24 Juli 2019, dari <http://mqtt.org/>
- Muraleedharan, M., K J, M., Jose, N., & Paul, Dr. V. (2016). *Survey on Device Management in IoT*. 3(10).

- Musnansyah, A., Kamil, A. A., Marliana, L., & Widayati, E. (2019). *Assessment of Spatial Water Quality Observation of Citarum River Bandung Regency Using Multivariate Statistical Methods*. 5.
- Nida, H. S. (2017). Prototype Sistem Multi-Telemetri Wireless untuk Mengukur Suhu Udara Berbasis Mikrokontroler ESP8266 pada Greenhouse. *KINETIK*, 2(3). <https://doi.org/10.22219/kinetik.v2i3.89>
- Pemerintah Republik Indonesia. (2001). *Peraturan Pemerintah Nomor 82 Tahun 2001 Tentang Pengelolaan Kualitas Air dan Pengendalian Pencemaran Air*.
- Pemerintah Republik Indonesia. (2011). *Peraturan Pemerintah Nomor 38 Tahun 2011 Tentang Sungai*.
- Perumal, T., Datta, S. K., & Bonnet, C. (2015). IoT device management framework for smart home scenarios. *2015 IEEE 4th Global Conference on Consumer Electronics (GCCE)*, 54–55. <https://doi.org/10.1109/GCCE.2015.7398711>
- Pesma, R. A., Harmadi, H., Dahlan, D., Wildian, W., Syafrialdi, R., Yuzria, H. O., & Rizky, A. R. (2017). Rancang Bangun Sistem Telemetri Nikabel Pemantauan Tingkat Kekeruhan Air di PDAM Menggunakan Transceiver nRF24L01+ dan Arduino Uno R3. *Jurnal Ilmu Fisika / Universitas Andalas*, 9(1), 15–25. <https://doi.org/10.25077/jif.9.1.15-25.2017>
- Prasetyo, E. E. (2017). *Aplikasi Internet of Things (IoT) Untuk Pemantauan dan Pengendalian Beban Listrik di Ruangan*. 4, 12.
- R. Hevner, A., T. March, S., Ram, S., & Park, J. (2004). Design Science in Information System Research. *MIS Quarterly*, 28.
- Roger S, P. (2010). Sofware Engineering: A Practitioner's Approach. Dalam *Sofware Engineering: A Practitioner's Approach* (Seventh). New York: McGraw-Hill.
- Schwaber, K., & Sutherland, J. (2017, November). Scrum Guide | Scrum Guides. Diambil 25 Juli 2019, dari <https://www.scrumguides.org/scrum-guide.html>
- Soni, D., & Makwana, A. (2017). A Survey on MQTT: A Protocol of Internet of Things(IoT). 6.