

## DAFTAR PUSTAKA

- [1] Badan Perencanaan Pembangunan Nasional, "Proyeksi Penduduk Indonesia 2010-2035," 2016.
- [2] Pemerintah Republik Indonesia, Undang-Undang RI Nomor 24 Tahun 2007 Tentang Penanggulangan Bencana
- [3] Badan Penanggulangan Bencana, "Data Rekapitulasi Kebakaran di DKI Jakarta 2018," [Online] Available : <http://data.jakarta.go.id/dataset/data-rekapitulasi-kejadian-kebakaran-bulanan-di-provinsi-dki-jakarta-tahun-2018>, 2018.
- [4] S. Krüger, M. Despinasse, T. Raspe, K. Nörthemann, and W. Moritz, "Early fire detection : Are hydrogen sensors able to detect pyrolysis of house hold materials?," *Fire Saf. J.*, no. February, pp. 1–9, 2017.
- [5] W. H. Dong, L. Wang, G. Z. Yu, and Z. Bin Mei, "Design of Wireless Automatic Pendeteksi kebakaran otomatis System," *Procedia Eng.*, vol. 135, pp. 412–416, 2016.
- [6] K. Kumar, N. Sen, S. Azid, and U. Mehta, "A Fuzzy Decision in Smart Fire and Home Security System," *Procedia Comput. Sci.*, vol. 105, no. December 2016, pp. 93–98, 2017
- [7] National Instruments, "LabVIEW PID and Fuzzy Logic Toolkit User Manual," [Online] Available : [www.ni.com/pdf/manuals/372192d.pdf](http://www.ni.com/pdf/manuals/372192d.pdf) , 2009.
- [8] Mybotic, "How To Detect Concentration of Gas by Using MQ-02 Sensor," [Online] Available : <https://www.instructables.com/id/How-to-Detect-Concentration-of-Gas-by-Using-MQ2-Sensor/> , 2016.
- [9] D. A. R. Wati, *Sistem Kendali Cerdas : Fuzzy Logic Controller (FLC), Jaringan Syaraf Tiruan (JST), Algoritma Genetik (AG), dan Algoritma Particle Swarm Optimization (PSO)*. Yogyakarta: Graha Ilmu, 2011.

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