

DAFTAR PUSTAKA

- Noorimotlagh, Z., Jaafarzadeh, N., Martínez, S. S., and Mirzaee, S. A. 2021. A systematic review of possible airborne transmission of the COVID-19 virus (SARS-CoV-2) in the indoor air environment. *Environmental Research*, vol. 193 (2021), Article 110612.
- Dai, H., and Zhao B., 2020 Association of the infection probability of COVID-19 with ventilation rates in confined spaces. *Building Simulation*, vol. 13 (2020) pp. 1321-1327.
- Zodrow, K., Brunet, L., Mahendra, S., Li, D., Zhang, A., Li, Q., and Alvarez P. J. J. 2008. Polysulfone ultrafiltration membranes impregnated with silver nanoparticles show improved biofouling resistance and virus removal. *Water Research*, vol. 43 (2009) pp. 715-723.
- Kurihara, K., Nishino, M., Sasaki, N., & Nakamura, Y., 2017. ALAT PEMBERSIH UDARA. Osaka, Paten No. P00201605646.
- Kondo, Y. 2016. KOTAK PEMBERSIH UDARA, Osaka, JAPAN, Paten No. P00201601562.
- ASTM F 1791 – 00, 2019. *Standard Specification for Filters Used in Air or Nitrogen Systems*. ASTM International, West Conshohocken, United States.
- Han, S., Kim, J., and Ko, S. H., 2020. Advances in air filtration technologies: structure-based and interaction-based approaches. *Materials Today Advances* vol. 9 (2021), Article 100134.
- Lipták, B. G., 2006, *Instrument Engineers' Handbook, Vol. 2: Process Control and Optimization*, 4th Edition, CRC Press (2006), Boca Raton FL.

Monk, S., 2012. *Programming Arduino™ Getting Started with Sketches*, The McGraw-Hill Companies, New York, United States.

Kumar, R. R., 2015. *Introduction to Mechanical Engineering Sciences*, *Jyothis Publishers* 2nd ed. (2016), Kerala State, India.

Sulaksana, K., Thamkeng, P., 2013. *Heat Transfer & Fluid Flow Simulation with ANSYS : Part 2 Fluid Flow Simulation ANSYS. School of Mechanical Engineering, Suranaree University of Technology*, Nakhon Ratchasima 30000, Thailand.

Baylis, C. R., 2006. *Transmission and Distribution Electrical Engineering* 2nd ed., Newnes (1999), Oxford.

Allegro Microsystems Inc., 2020. ACS712: Fully Integrated, Hall-Effect-Based Linear Current Sensor IC with 2.1 kVRMS Voltage Isolation and a Low-Resistance Current Conductor. *ACS712 Datasheet*, <https://www.allegromicro.com/> downloaded on 25 April 2021

Zhuming, B., & Wang, X., 2020. *Computer Aided Design and Manufacturing*, 1st ed. (2020), John Wiley & Sons Ltd and ASME Press, Hoboken, New Jersey.

MG996R Datasheet, 2019. MG996R High Torque Metal Gear Dual Ball Bearing Servo, <https://components101.com/> downloaded on 29 April 2021

Robotshop, 2019. *Arduino Mega 2560 Datasheet*, <https://www.robotshop.com> downloaded on 25 April 2021.