

DAFTAR PUSTAKA

- ANSYS, Inc., 2019, Ansys Fluent User's Guide, Release 2019R2.
- ANSYS, Inc., 2019, Ansys Fluent Theory Guide, Release 2019R2.
- Checchi, V., Bellini, P., Bencivenni, D., dan Consolo, U., 2020, COVID-19 Dentistry Related Aspects: A Literature Overview, *International Dental Journal*, pp. 1 – 7.
- Chen, C., dan Zhao, B., 2010, Some questions on dispersion of human exhaled droplets in ventilation room: answers from numerical investigation. *Indoor Air*, vol. 20, pp. 95-111.
- Dbouk, T., dan Drikakis, D., 2020, On Coughing and Airborne Droplet Transmission to Humans, *Phys. Fluids*, vol. 32, pp. 1 – 10.
- Gupta, J. K., Lin, C. H., dan Chen, Q., 2009. Flow dynamics and characterization of a cough. *Indoor air*, vol. 18, pp. 517 - 525.
- Gupta, J. K., Lin, C. H., dan Chen, Q., 2010. Characterizing exhaled airflow from breathing and talking. *Indoor air*, vol. 20, pp. 31-39.
- Kwon, S., Park, J., Jang, J., Cho, Y., Park D., Kim, C., Bae, G., dan Jang, A., 2012, Study on the Initial Velocity Distribution of Exhaled Air from Coughing and Speaking, *Chemosphere*, vol. 87, pp. 1260 – 1264.
- Mhetre, M. R., dan Abhyankar, H.K., 2017, Human Exhaled Air Energy Harvesting with Specific Reference to PVDF Film, *Engineering Science and Technology International Journal*, vol. 20, pp. 332 – 339.
- Nagi, R., Sahu, S., Gahwai, D., dan Jain, S., 2017, Study on Evaluation of Normal Range of Maximum Mouth Opening among Indian Adults Using Three Finger Index: A Descriptive Study, *Journal of Indian Academy of Oral Medicine & Radiology*, vol. 29, no. 3, pp. 186 – 190.
- Nishi, M., 2004, *Breathing of Humans and its Simulation*, LSTM-Erlangen, Erlangen.
- Setti, L., Passarini, F., Gennaro, G., Barbieri, P., Perrone, M. G., Borelli, M., Palmisani, J., Gillio, A., Piscitelli, P., dan Miani, A., 2020, Airborne

Transmission Route of COVID-19: Why 2 Meters/6 Feet of Inter-Personal Distance Could Not Be Enough, *Int. J. Environ*, vol. 17, pp. 1 – 6.

Thatiparti, D. S., Ghia, U., dan Mead, K. R., 2016, Computational Fluid Dynamics Study on the Influence of an Alternate Ventilation Configuration on the Possible Flow Path of Infectious Cough Aerosols in a Mock Airborne Infection Isolation Room, *Science and Technology for the Built Environment*, vol. 0, pp. 1 – 12.

Villoing, D., McMillan, D., Pyo, K., Il Park, K., Lee, A., Choi, H., dan Lee, C., 2017, Korean Pediatric and Adult Head Computational Phantoms and Application to Photon Specific Absorbed Fractions Calculations, *Radiation Protection Dosimetry*, vol. 176, no. 3, pp. 294 – 301.

Vuorinen, V., Aarino, M., Alava, M., dan Alopaeus, V., 2020, Modelling Aerosol Transport and Virus Exposure with Numerical Simulations in Relation to SARS-CoV-2 Transmission by Inhalation Indoors, *Safety Science*, vol. 130, pp. 1 – 23.

Zhang, H., Li, D., Xie, L., dan Xiao, Y., 2015. Documentary research of human respiratory droplet characteristics. *Procedia Engineering*, vol. 121, pp. 1365-1374.

Zhang, Y., Feng, G., Bi, Y., Cai, Y., Zhang, Z., dan Cao, G., 2019, Distribution of Droplet Aerosols Generated by Mouth Coughing and Nose Breathing in an Air-Conditioned Room, *Sustainable Cities and Society*, vol. 51, pp. 1 – 10.