

DAFTAR PUSTAKA

- Barupal, T., Tak, P. K., dan Meena, M. 2020. *COVID-19: Morphology, Characteristics, Symptoms, Prevention, Clinical Diagnosis and Current Scenario*. Res Rev Biosci. Vol. 15(2), 82-89.
- Borrelli, R. L. dan Coleman, C. S. 2004. *Differential Equations: A Modelling Perspective*. 2nd Ed. USA: John Wiley & Sons.
- Boyce, W. E. dan DiPrima, R. C. 2012. *Elementary Differential Equations*. 10th Ed. USA: John Wiley & Sons.
- Carcione, J. M., Santos, J. E., Bagaini, C., dan Ba, J. 2020. *A Simulation of a COVID-19 epidemic based on a Deterministic SEIR Model*. 8(230), 1-13.
- Castillo, C. C., Feng, Z., Huang, W. 2002. *On the Computation of R_0 and It's Role on Global Stability*. IMA, Vol. 125, 229-250.
- Driessche, P. dan Watmough, J. 2002. *Reproduction numbers and sub-threshold endemic equilibria for compartmental models of disease transmission*. Mathematical Biosciences, Vol. 180, 29-48.
- Driessche, P. dan Watmough, J. 2008. *Further Notes on the Basic Reproduction Number*. Mathematical Epidemiology, Vol. 1945, 159-178.
- Edward, C. H. dan Penney, D. E. 2008. *Elementary Differential Equations*. 6th Ed. USA: Pearson Education, 492-494.
- Hale, J. K. dan Kocak, H. 1991. *Dynamics and Bifurcations*. USA: Springer.
- Hu, B., Guo, H., Zhou, P., dan Shi, Z. 2020. *Characteristics of SARS-CoV-2 and COVID-19*. Nat. Rev. Microbiol. Vol. 6, 1-14.
- Kementerian Kesehatan Republik Indonesia. 2020. *Tentang Novel Coronavirus (NCoV)*. Kemkes: Jakarta.
- Khan, J. S. dan McIntosh, K. 2005. *History and Recent Advances in Coronavirus Discovery*. The Pediatric Infectious Disease Journal. Vol. 24(11), 223-227.
- Kreyszig, E. 2006. *Advanced Engineering Mathematics*. 9th Ed. USA: John Wiley & Sons.
- Ma, Z. dan Li, J. 2009. *Dinamical Modeling and Analysis of Epidemics*. Singapore: World Scientific Publishing.
- Olsder, G. J. dan van den Woude, J. W. 2004. *Mathematical Systems Theory*. 2nd Ed. Netherland: Delft University Press.
- Payne, S. 2017. *Viruses: Chapter 7 - Family Coronaviridae*. USA: Elsevier, 149-158.

- Resmawan dan Yahya, L. 2020. *Sensitivity Analysis of Mathematical Model of Coronavirus Disease (COVID-19) Transmission*. Jurnal Matematika Murni dan Aplikasi. Vol. 6(2), 91-99.
- Setiawan, N. F. 2017. *Analisis dan Simulasi Model SITR pada Penyebaran Penyakit Tuberkulosis di Kota Makassar*. Skripsi. Makassar: Universitas Negeri Makassar.
- Sterman, J. 2002. *Business Dynamics: System Thinking and Modeling For A Complex World*. Singapore: McGraw Hill Companies. 3.
- Susilo, A., Rumende, C. M., Pitoyo, C. W., Santoso, W. D., Yulianti, M., Herikurniawan, Sinto, R., Singh, G., Nainggolan, L., Nelwan, E. J., Chen, L. K., Widhani, A., Wijaya, E., Wicaksana, B., Maksum, M., Annisa, F., Jasirwan, C. OM., dan Yuniastuti, E. 2020. *Coronavirus Disease-19: Tinjauan Literatur Terkini*. Jurnal Penyakit Dalam Indonesia. Vol. 7(1). 45-67.
- Wiggins, S. 2003. *Introductions to Applied Nonlinear Dynamical Systems and Chaos*. 2nd Ed. USA: Springer.
- Yuliana. 2020. *Corona virus diseases (COVID-19): Sebuah tinjauan literatur*. Wellness and Healthy Magazine. Vol. 2(1), 187-192.
- Zill, D. G. dan Cullen, M. R. 2009. *Differential Equations with Boundary-Value Problems*. 7th Ed. USA: Brooks/Cole.
- Badan Nasional Penanggulangan Bencana. 2020. *Update Infografis Percepatan Penanganan COVID-19 di Indonesia*. https://twitter.com/BNPB_Indonesia?t=d-HuhWjBrBZ5aOpuafbCpQ&s=08.
- World Health Organisation. 2020. *Estimating Mortality from COVID-19*. <https://www.who.int/news-room/commentaries/detail/estimating-mortality-from-covid-19>.
- World Health Organisation. 2020. *Question and Answer for Public*. <https://www.who.int/indonesia/news/novel-coronavirus/qa/qa-for-public>.
- World Health Organisation. 2020. *Question and Answer: How is COVID-19 Transmitted*. <https://www.who.int/indonesia/news/novel-coronavirus/qa/qa-how-is-covid-19-transmitted>.
- World Health Organisation. 2020. *Symptoms: Coronavirus disease-19 (COVID-19)*. https://www.who.int/health-topics/coronavirus#tab=tab_3.