

DAFTAR PUSTAKA

- Anggriani, N., dkk. 2015. *Kontrol Optimum pada Model Epidemik SIR dengan Pengaruh Vaksinasi dan Faktor Imigrasi*. *Jurnal Matematika Integratif*. Volume 11 (2): 111-118.
- Angkasapura2, 2022. Ketentuan terkait Pencegahan Covid-19.
- Annas, S., dkk. 2020. Stability Analysis and Numerical Simulation of SEIR Model for Pandemic COVID-19 Spread in Indonesia. *Chaos, Solitons & Fractals*. Volume 139: 1-17.
- Anton, H. dan Chris R. 2014. *Elementary Linear Algebra*. United States of America: WILEY.
- Boyce, W.E. dan Richard D.P. 2009. *Elementary Differential Equation and Boundary Value Problem*. United States of America: WILEY.
- Dukcapil, 2021, “Distribusi Penduduk Indonesia Per Juni 2021”.
- Guckenheimer, J. M. & P. J. Holmes. (1983). *Nonlinear Oscillations, Dynamical Systems and Bifurcations of Vector Fields*. New York. Appl. Math Sciences: Springer-Verlag.
- Hou, Can, dkk. 2020, “The Effectiveness of Quarantine of Wuhan City Against the Coronavirus Disease 2019: A well-Mixed Seir Model Analysis”. *J Med Virol*. 2020, Hal 1.
- Iacoviello, D. dan Nicolino S. 2013. Optimal Control for SIRC Epidemic Outbreak. *Computer Methods and Programs in Biomedicine*. Volume 110 (3) : 333-342.
- Jiao, J., dkk. 2020. Dynamics of an SEIR Model with Infectivity in Incubation Period and Homestead-Isolation on The Susceptible. *Applied Mathematics Letters*. Volume 107: 1-7.
- Kemenkes RI. 2021. Situasi Virus COVID-19 di Indonesia. <https://covid19.go.id>. Diakses Maret 2021.
- Kluever, C.A. 2015. *Dynamic Systems: Modeling, Simulation, and Control*. United State of America: WILEY.
- Kocak, H. dan Hole. 1991. *Dynamic and Bifurcation* 2. New York: Springer-Verlag.

- Lee, J., dkk. 2013. Optimal Control of an Influenza Model with Seasonal Forcing and Age-Dependent Transmission Rate. *Journal of Theoretical Biology*. Volume 317: 310-320.
- Naidu, D. S. 2002. *Optimal Control System*. New York: CRC Press.
- Ndairou, F., dkk. 2020. Mathematical Modelling of COVID-19 Transmission Dynamics with A Case Study of Wuhan. *Chaos, Solitons & Fractals*. Volume 135: 1-11.
- Ndii, Z, Meksianis. 2022. *Pemodelan Matematika*. Jawa Tengah: NEM.
- Ouassou, H., dkk. 2020. The Phatogenesis of Coronavirus Disease 2019 (COVID-19): Evaluation and Prevention. *Journal of Immunology Research*. Volume 2020: 1-7.
- Pareallo, K., dkk. 2018. Kontrol Optimal pada Model Epidemik SIR Penyakit Demam Berdarah. *Indonesian Journal of Fundamental Science (IJFS)*. Volume 4 (2): 110-119.
- Perko, L. 2010. *Differential Equations and Dynamical System* 3. New York: Springer Verlag.
- Resmawan, dkk. 2021. Analisis Dinamik Model Transmisi COVID-19 dengan Melibatkan Intervensi Karantina. *Jambura Journal of Mathematics*. Volume 3 (1): 66-79.
- Ross, S.L. 2010. *Differential Equation*. Delhi: Rajv Book Binding House.
- Rustan, Linda Handayani, “The Outbreak’s Modelling of Coronavirus (Covid-19) using The Modified SEIR Model in Indonesia”, Spektra, Vol. 5, 2020
- Widowati dan Sutimin. 2007. *Buku Ajar Pemodelan Matematika*. Semarang: Universitas Diponegoro.
- World Health Organization (WHO). 2021. WHO Coronavirus Disease (COVID-19) Dashboard. <https://covid19.who.int>. Diakses Maret 2021.
- Youssef, H., 2021. A proposed modified SEIQR epidemic model to analyze the COVID-19 spreading in Saudi Arabia. *Alexandria engineering Journal*. Hal:1-15.
- Zeb, A., dkk. 2020. Mathematical Model for Corona Virus Disease 2019 (COVID-19) Containing Isolation Class. *BioMed Research International*. Volume 2020: 1-7.