

DAFTAR PUSTAKA

- Ahmed, E., El-Sayed, A.M.A., El-Saka, H.A.A., 2007, Equilibrium Points, Stability and Numerical Solutions of Fractional-Order Predator–Prey and Rabies Models, *J. Math. Anal. Appl.*, **325(1)**, 542–553.
- Angstmann, C.N., Henry, B.I., McGann, A.V., 2016. A Fractional-Order Infectivity SIR Model, *Physica A*, **452**, 86-93.
- Anton, H. and Rorres, C., 2014, *Elementary Linear Algebra*, Wiley, USA.
- Bandyopadhyay, B., Kamal, S., 2014, *Stabilization and Control of Fractional Order Systems: A Sliding Mode Approach*, Springer, India.
- Brauer, F. dan Castillo-Chavez, C., 2010, *Mathematical Models in Population Biology and Epidemiology*, 2nd Edition, Springer-Verlag, New York.
- Cangara, H., 2000, *Pengantar Ilmu Komunikasi*, PT Raja Grafindo Perkasa, Jakarta.
- Carvalho, A., Pinto, C.M.A., 2016, A Delay Fractional Order Model for the Co-Infection of Malaria and HIV/AIDS, *Dynamical Control*, **5(1)**, 168-186.
- Chen, S., Wu, M., Qia, Y., Ma, G., Wang, G., Yang, Y., Zhao, T., Lu, B., Ma, M., Chao, W., 2016, Pandemic (H1N1) 2009 Influenza Virus Infection in a Survivor, Who has Recover from Severe H7N9 Virus Infection, China, *Frontiers in Microbiology*, **7(1514)**.
- Chitnis, N., Hyman, J.M., Chusing, J.M., 2008, Determining Important Parameters in the Spread of Malaria Through the Sensitivity Analysis of A Mathematical Model, *Bulletin of Mathematical Biology*, **70**, 1272-1296.
- Cui, J., Tao, X., Zhu, H., 2008, An SIS Infection Model Incorporating Media Coverage, *Rocky Mountain Journal of Mathematics*, **38 (5)**, 1323-1324.
- DeJesus, E.X., Kaufman, C., 1987, Routh-Hurwitz Criterion in the Examination of Eigenvalues of A System of Nonlinear Ordinary Differential Equations, *Physical Review A*, **35(12)**, 5288-5290.
- Diethelm, K., 2004, *The Analysis of Fractional Differential Equations*, Springer, New York.
- Driessche, P.V.D. dan Watmough, J., 2002, Reproduction Numbers and Sub-Threshold Endemic Equilibria for Compartmental Models of Disease Transmission, *Mathematical Biosciences*, **180(1)**, 29-48.

- Ertürk, V.S., Momani, S., 2008, Solving Systems of Fractional Differential Equation Using Differential Transform Method, *Journal of Computational and Applied Mathematics*, **215(1)**, 142 – 151.
- Farrington, C.P., Kanaan M.N., 2001, Estimation of the Basic Reproduction Number for Infectious Diseases From Age-Stratified Serological Survey Data, *Application of Statistics*, **50(3)**, 251-292.
- Foxall, E., 2016, The SEIS Model or the Contact Process with a Latent Stage, *Journal of Applied Probability*, **53(3)**, 783-801.
- Gomez-Aguilar, J.F., 2017, Analytical and Numerical Solutions of a Nonlinear Alcoholism Model Via Variable-Order Fractional Differential Equations, *Physica*, **494**, 52-75.
- Huo, H. and Zhang X., 2016, Modeling the influence of Twitter in Reducing and Increasing the Spread of Influenza Epidemics, *SpringerPlus*, **5(88)**.
- Huo, H., Yang, P., Xiang, H., 2017, Stability and Bifurcation for an SEIS Epidemic Model with the Impact of Media, *Physica A*, **490**, 702-720.
- Javidi, M., Ahmad, B., 2014, A Study of a Fractional-Order Cholera Model, *Applied Mathematics & Information Sciences*, **8(5)**, 2195-2206.
- Kelley, W. dan Peterson, A., 2004, *The Theory of Differential Equations Classical and Qualitative*, Perason Education, Inc., New Jersey.
- Li, C.P., Chen, Y.S., 2011, A Survey on the Stability of Fractional Differential Equation, *The European Physical Journal*, **193(1)**, 27-47.
- Liu, R., Wu, J., Zhu, H., 2007, Mediapsychological Impact on Multiple Outbreaks of Emerging Infectious Disease, *Computational and Mathematical Methods in Medicine*, **8(3)**, 153-164.
- Ma, Z., Zhou, Y., Wu, J., 2009, *Modeling and Dynamics of Infectious Diseases*, World Scientific, Singapura.
- Mercer, P.R., 2014, *More Calculus of A Single Variable*, Springer, New York.
- Merkin, D.R., 1997, *Introduction to the Theory of Stability*, Springer, New York.
- Meulemann, H., Hagenah, J., 2009, Mass Media Research, *German Council for Social and economic Data*, **111**.
- Okyere, E., Oduro, F.T., Amponsah, S.K., Dontwi, I.K., Frempong, N.K., 2016, Fractional Order SIR Model with Constant Population, *British Journal of Mathematics & Computer Science*, **14(2)**, 1-12.

Pawelek, K.A., Oeldorf-Hirsch, A., Rong, L., 2014, Modeling the impact of Twitter on Influenza Epidemics, *Mathematical Biosciences and Engineering*, **11(6)**, 1337-1356.

Petras, I., 2011, *Fractional-Order Nonlinear Systems*, Springer, New York.

Rida, S. Z. dan Arafa, A. A. M., 2011, New Method for Solving Linear Fractional Differential Equations, *International Journal of Differential Equations*, 814-132.

Sahu, G.P., Dhar, J., 2015, Dynamics of an SEQIHRS Epidemic Model with Media Coverage, Quarantine and Isolation in a Community with Pre-Existing Immunity, *Journal of Mathematical Analysis and Applications*, **421(2)**, 1651-1672.

Singh, J., Kumar, D., Qurashi, M.A., Baleanu, D., 2017, A New Fractional Model for Giving up Smoking Dynamics, *Advances in Difference Equations*, **88**.

Stewart, J., 2012, *Calculus Seventh Edition*, Brooks/Cole Cengage Learning, USA.

Tchuenche, J.M. and Bauch, C.T., 2012, Dynamics of an Infectious Disease Where Media Coverage Influences Transmission, *International Scholarly Research Network*, **2012**.

WHO, <https://www.who.int/csr/disease/nipah/en/>, 15 Januari 2019.

Wilson, N., Thomson, G., Mansoor, O., 2003, Print Media Response to SARS in New Zealand, *Emerging Infectious Disease*, **10(8)**, 1461–1464.

Windarto and Anggriani, N., 2015, Global Stability for a Susceptible-Infectious Epidemic Model with Fractional Incidence Rate, *Applied Mathematical Sciences*, **9(76)**, 3775-3788.

Zhao, J., Alshukairi, A.N., Baharoon, S.A., Ahmed, W.A., Bokhari, A.A., Nehdi, A.M., Layqah, L.A., Alghamdi, M.G., Al Ghetamy, M.M., Dada, A.M., Khalid, I., Boujelal, M., Al Johani, S.M., Vogel, L., Subbarao, K., Mangalam, A., Wu, C., Eyck P.T., Perlman, S., Zhao, J., 2017, Recovery from the Middle East Respiratory Syndrome is Associated with Antibody and T Cell Responses, *Science Immunology*, **2(14)**.

Zill, D.G., Cullen, M.R., 2009, *Differential Equation with Boundary-Value Problems, Seven Edition*, Brooks/Cole, USA.