

DAFTAR PUSTAKA

- Anton, H., dan Rorres, C., 2010, *Elementary Linear Algebra*, 10th edition, John Wiley & Sons.
- Bronson R., dan Costa G. B., 2007, *Differential Equations*, 4th edition, The McGraw-Hill Companies, Inc., New Jersey.
- Bowong, S. dan Tewa J, J., 2010, Global Analysis of A Dynamical Model For Transmission of Tuberculosis with A General Contact Rate, *Commun Nonlinear Sci Numer Simulat*, 15:3621-3631.
- Departemen Kesehatan Republik Indonesia (DEPKES RI), 2011, *Pedoman Nasional Penanggulangan Tuberculosis*, <http://www.dokternida.rekansejawat.com/dokumen/DEPKES-Pedoman-Nasional-Penanggulangan-TBC-2011-Dokternida.com.pdf>, Diakses pada tanggal 28 april 2019 pukul 00.56 WIB.
- Departemen Kesehatan Republik Indonesia (DEPKES RI), 2015, *Pusat Data dan Informasi Kementerian Kesehatan Republik Indonesia (Tuberculosis)*, http://www.depkes.go.id/resources/download/pusdatin/infodatin/infodatin_tb.pdf, Diakses pada tanggal 27 april 2019 pukul 23.56 WIB.
- Diekmann, O. Heesterbeek, J.A.P. dan Roberts M.G., 2009, The Construction of Next-Generation Matrices for Compartmental Epidemic Models, *The Royal Society Interface*, 7:873-885.
- Huo, H.F. dan Zou, M.X., 2016, Modelling Effects of Treatment at Home on Tuberculosis Transmission Dynamics, *Applied Mathematical Modelling*, :1-11.
- Icksan, A.G., dan Luhur, R., 2008, *Radiologi Toraks Tuberculosis Paru*, Sagung Seto, Jakarta.
- Kementerian Kesehatan Republik Indonesia, 2016, *Penanggulangan Tuberculosis*, http://hukor.kemkes.go.id/uploads/produk_hukum/PMK_No._67_ttg_Pena

nggulangan_Tuberkolosis_.pdf, Diakses pada tanggal 20 maret 2019 pukul 23.30 WIB.

- Lewis F. I., dan Syrmos, V. L., 2006, *Optimal Control*, 2nd edition, Willy Interscience, Canada.
- Liu, J dan Zhang, T., 2011, Global Stability for A Tuberculosis Model, *Mathematical and Computer Modelling*, 836-845.
- Merkin, D.R., 1997, *Introduction to the Theory of Stability*, 1st edition, Springer, New York.
- Mishra, B.K. dan Srivastava, J., 2014, Mathematical Model On Pulmonary and Multidrug-Resistant Tuberculosis Patients with Vaccination, *Journal of Egyptian Mathematical Society*, 22:311-316.
- Murray, M., Oxlade, O., dan Lin, H-H, 2011, Modeling Social, Environmental and Biological Determinants of Tuberculosis, *INT J TUBERC LUNG DIS*, 15(6):S64-S70.
- Naidu, D. S., 2002, *Optimal Control Systems*, 1st edition, CRC Press, New York.
- Nkamba, L.N., Manga, T.T., Agouanet, F dan Manyombe, M.L.M, 2019, Mathematical Model to Assess Vaccination and Effective Contact Rate Impact in The Spread of Tuberculosis, *Journal of Biological Dynamics*, 13:1, 26:42, DOI: 10.1080/17513758.2018.1563218.
- Olsder, G.J., 2003, *Mathematical System Theory*, 2nd edition, Delft, The Natherlands.
- Price, S. A. dan Wilson, L. M., 2005, *PATOFISIOLOGI: Konsep Klinis Proses-Proses Penyakit*, EGC., Jakarta, Edisi 6, Volume 2.
- Sharomi, O. Y., Safi, A. M., Gumel, A. B., dan Gerberry, D. J., 2017, Exogenous Re-infection Does Not Always Cause Backward Bifurcation in TB Transmission Dynamics, *Applied Mathematics and Computation*, 298:322-335.
- Soedarto, 1992, *Penyakit-penyakit Infeksi di Indonesia*, Widya Media, Jakarta.
- World Health Organization, 2018, *Tuberculosis*, <https://www.who.int/news-room/fact-sheets/detail/tuberculosis>, Diakses pada tanggal 12 Maret 2019 pukul 23.32 WIB.

Zill D. G., dan Cullen M. R., 2009, *Differential Equation with Boundary-Value Problem*, 7th edition, Nelson Education, Ltd., Canada.