

## DAFTAR PUSTAKA

- Altwegg, R., 2006, Functional response and prey defence level in an experimental predator-prey system, *Evolutionary Ecology Research*, **8**, 115-128.
- Anton, H., dan Rorres, C., 2010, *Elementary Linear Algebra*, 10<sup>th</sup> edition, John Wiley & Sons, New York.
- Avenue, N.M., 2010, What does ecology have to do with me?, <https://www.britannica.com/science/food-chain>, Diakses pada 5 Desember 2018.
- Bacaer, N., 2011, *A Short History of Mathematical Population Dynamics*, Edisi 1, Springer London Dordrecht Heidelberg, New York.
- Bentounsi, M., Agmour, I., Achtaich, N., dan Foutayeni, E.Y., 2018, The impact of price on the profits of fishermen exploiting tritrophic prey-predator fish populations, *Differential Equations*, **2018**, 1-13. <https://doi.org/10.1155/2018/2381483>
- Boyce, W.E. dan DiPrima, R.C., 2012, *Elementary Differential Equation and Boundary Value Problem*, Ten Edition, John Willey & Sons Inc, New York.
- Britannica, 2018, Food chain ecology, *Encyclopaedia Britannica*, <https://www.britannica.com/science/food-chain>, Diakses pada 5 Desember 2018.
- Bronson R., dan Costa G.B., 2007, *Differential Equations*, The Mc Grow-Hill Companies Inc, New Jersey.
- Campbell, N.A., Reece, J.B., dan Mitchell, L.G., 2004, *Biologi*, Edisi Kelima, Erlangga, Jakarta.
- Freedman, H.I., dan Waltman, P., 1977, Mathematical analysis of some three-species food-chain models, *Mathematical Biosciences*, **33**, 257-276.
- Ghorai, A. dan Kar, T.K., 2013, Biological Control of a Predator–Prey System through provision of a Super-Predator, *Nonlinear Dynamic*, **74**, 1029–1040.
- Hofbauer, J. dan Sigmund, K., 1998, *Evolutionary Games and Population Dynamics*, First Edition, Cambridge University Press, New York.
- Hunsicker, M.E., Ciannelli, L., dan Bailey, K.M., 2011, Functional responses and scaling in predator-prey interactions of marine fishes: contemporary issues and emerging concepts, *Ecology Letters*, 14:1288-1299.
- Merkin, D.R., 1997, *Introduction to The Theory of Stability*, Springer, New York.

- Mbava, W., Mugisha, J.Y.T., Gonsalves, J., 2017, Prey, predator and super-predator model with disease in the super-predator, *Applied Mathematics and Computation*, **297**, 92-114.
- Mooney, K.A., Pratt, R.T., Singer, M.S., 2012, The tri-trophic interactions hypothesis: interactive effects of host plant quality, diet breadth and natural enemies on herbivores, *Plos One*, **74**, 34403-34403.
- Ndam, J.N., dan Kassem, T.G., 2009, A mathematical model for the dynamics of predator-prey interactions in a three-thropic level food web, *Continental J. Applied Sciences*, **4**, 32-43.
- Olsder, G.J., 2003, *Mathematical System Theory*, Delft, The Natherland.
- Pratikno, W.B., dan Sunarsih, 2010, Model Dinamis Rantai Makanan Tiga Spesies, *Jurnal Matematika*, **13**, 151-158.
- Soleh, M., dan Kholipah, S., 2013, Model Matematika Mangsa-Pemangsa Dengan Sebagian Mangsa Sakit, *Jurnal Sains Teknologi dan Industri*, **10**, 1-8.
- Skalski, G.T., dan Gilliam, J.E., 2001, Functional Responses with Predator Interferences Variable Alternative to The Holling Type II Model, *Ecology*, **82**, 3083-3092.
- Speight M.R., Hunter M.D., Watt A.D., 2008, *Ecology of Insects: Concepts and Applications*. Oxford (UK): Blackwell Science Ltd.
- Tsai, C.H. dan Pao, H.C., 2004, Global stability for the leslie-gower predator-prey system with time-delay and holling's type functional response, *Tunghai Science*, **6**, 43-72.
- Wang, X., 2004, *A Simple Proof of Descartes's Rule of Signs*, *American Mathematical Monthly*, **6**, 525.
- Zill, D.G., dan Cullen. M.R., 2009, *Differential Equations with Boundary-Value Problems*, Nelson Education, Ltd., Canada.