DAFTAR PUSTAKA

Anton, H., dan Rorres, C. (2014). *Elementary Linear Algebra Applications* (11th ed.). John Wiley & Sons, Inc.

Arsyad, S. H., Resmawan, dan Achmad, N. (2020). Analisis Model Predator-Prey Leslie-Gower Dengan Pemberian Racun Pada Predator. *Jurnal Riset Dan Aplikasi Matematika*, *4*(1), 1–16.

Aufaniyah, N. L., dan Abadi. (2023). Dinamika Model Interaksi Mangsa Pemangsa Dengan Fungsi Respon Holling Tipe Ii, Makanan Tambahan, Dan Perilaku Anti Pemangsa. *Jurnal Ilmiah Matematika*, *11*(3), 422–433.

Banerjee, S., Sha, A., dan Chattopadhyay, J. (2020). Cooperative predation on mutualistic prey communities. *Journal of Theoretical Biology*, *490*. https://doi.org/10.1016/j.jtbi.2020.110156

Beddington, J. R. (1975). Mutual Interference Between Parasites or Predators and its Effect on Searching Efficiency. *Journal of Animal Ecology*, *44*(1), 331–340.

Boyce, W. E., DiPrima, R. C., dan Meade, D. B. (2022). *Elementary Differential Equations and Boundary Value Problems* (12th ed.). John Wiley & Sons, Inc.

Brauer, F., dan Chavez, C. C. (2012). *Mathematical Models in Population Biology and Epidemiology* (2nd ed.). Springer.

Cervantes-Godoy, D., dan Dewbre, J. (2010). Economic Importance of Agriculture for Poverty Reduction. *OECD Food, Agriculture and Fisheries Papers*, *23*. https://doi.org/10.1787/5kmmv9s20944-en

Dawes, J. H. P., dan Souza, M. O. (2013). A derivation of Holling's type I, II and III functional responses in predator-prey systems. *Journal of Theoretical Biology*, *327*, 11–22. https://doi.org/10.1016/j.jtbi.2013.02.017

Deangelis, D. L., Goldstein, R. A., Goldstein2, R. A., dan O'neill, R. V. (1975). A Model for Tropic Interaction. *Neill Source: Ecology*, *56*(4), 881–892. http://www.jstor.orgURL:http://www.jstor.org/stable/1936298

Diehl-Fleig, E., dan Diehl, E. (2018). Interactions among attending ants, brown-Citrus aphids, and ladybugs in plants of citrus sinensis. *Neotropical Biology and Conservation* (Vol. 13, Issue 2, pp. 161–170). Universidade do Vale do Rio dos Sinos. https://doi.org/10.4013/nbc.2018.132.08

Dugatkin, L. A. (1997). *Cooperation Among Animals: An Evolutionary Perspective*. Oxford University Press.

Elettreby, M. F. (2009). Two-prey one-predator model. *Chaos, Solitons and Fractals*, *39*(5), 2018–2027. https://doi.org/10.1016/j.chaos.2007.06.058

Fay, T. H., dan Greeff, J. C. (2006). Lion, wildebeest and zebra: A predator-prey model. *Ecological Modelling*, *196*(1–2), 237–244. https://doi.org/10.1016/j.ecolmodel.2006.02.026

Gopal, M. (2008). *Control Systems: Principles and Design* (3rd ed.). Tata McGraw-Hill.

Haque, M. (2011). A detailed study of the Beddington-DeAngelis predator-prey model. *Mathematical Biosciences*, *234*(1), 1–16. https://doi.org/10.1016/j.mbs.2011.07.003

Holling, C. S. (1959). Some Characteristicsof SimpleTypes of Predation and Parasitism. *The Canadian Entomologist*, *1959*(7), 385–398.

Kusnanto, A., Ammariah, H., dan Khatizah, E. (2017). Pengaruh Makanan Tambahan Dalam Model Mangsa-Pemangsa Beddington-DeAngelis. *Universitas Airlangga*.

Logan, J. D. (2015). *A First Course in Differential Equations* (3rd ed.). Springer. http://www.springer.com/series/666

Lotka, A. J. (1925). *Elements of Physical Biology*. WILLIAMS & WILKINS COMPANY.

Lovett, S. (2020). *Differential Geometry of Manifolds Second Edition* (2nd ed.). CRC Press. https://www.crcpress.com/Textbooks-in-Mathematics/book-series/CANDHTEXBOOMTH

May, R., dan Mclean, A. (2007). *Theoretical Ecology: Principles and Applications* (3rd ed.). Oxford University Press.

Mortoja, S. G., Panja, P., dan Mondal, S. K. (2018). Dynamics of a predator-prey model with stage-structure on both species and anti-predator behavior. *Informatics in Medicine Unlocked*, *10*, 50–57. https://doi.org/10.1016/j.imu.2017.12.004

Nakai, A., Inui, Y., dan Tokita, K. (2020). Facultative predation can alter the ant-aphid population. *Ecological Modelling*. http://arxiv.org/abs/2004.01966

Ningrum, R. E., Abadi, dan Yuliani, P. A. (2019). Model Matematika Mangsa Pemangsa Dua Spesies Dengan Fungsi Respon Holling Tipe Ii Dan Perilaku Anti-Pemangsa. *Jurnal Ilmiah Matematika*, *7*(2), 10–14.

Olsder, G. J., dan Woude, J. W. (1998). *Mathematical Systems Theory* (2nd ed.). Delft University Press.

Prasad, B., Banerjee, M., dan Srinivasu, P. D. N. (2013). Dynamics of additional food provided predator-prey system with mutually interfering predators. *Mathematical Biosciences*, *246*(1), 176–190. https://doi.org/10.1016/j.mbs.2013.08.013

Prasad, Durga., dan Prasad, B. (2019). Qualitative analysis of additional food provided predator–prey system with anti-predator behaviour in prey. *Nonlinear Dynamics*. https://doi.org/10.1007/s11071-019-04883-0

Real, L. A. (1977). The Kinetics of Functional Response. *The American Naturalist*, *111*(978), 289–300. http://www.journals.uchicago.edu/t-and-c

Sajidah, F. N. (2020). Analisis Kestabilan Sistem Mangsa Pemangsa Tiga Spesies Dengan Fungsi Respon Holling Tipe II dan Fungsi Respon Beddington-DeAngelis. *Jurnal Ilmiah Matematika*, *8*(2), 190–194.

Sarkar, M., Das, T., dan Mukherjee, R. N. (2017). Bifurcation and Stability of Prey-Predator Model with Beddington-DeAngelis Functional Response. *Applications and Applied Mathematics: An International Journal (AAM)*, *12*(1), 350–366.

Sarwar, M. (2016). Food habits or preferences and protecting or encouraging of native ladybugs (Coleoptera: Coccinellidae). *International Journal of Zoology Studies*, *1*(3), 13–18. https://www.researchgate.net/publication/330847155

Suandi, D., Aldila, D., Noviantri, V., Sobari, E., dan Nasir, N. B. M. (2023). Mathematical Modelling That Characterizes The Qualitative Behavior Of The Interactions Of Aphids And Ladybugs As Insectivorous Animals. *Communications in Mathematical Biology and Neuroscience*. https://doi.org/10.28919/cmbn/8185

Tripathi, J. P., Bugalia, S., Tiwari, V., dan Kang, Y. (2020). A predator–prey model with Crowley–Martin functional response: A nonautonomous study. *Natural Resource Modeling*, *33*(4). https://doi.org/10.1111/nrm.12287

Volterra, V. (1926). Variazioni e fluttuazioni del numero d'individui in specie animali conviventi. *Mem. Academia Dei Lincei*, *2*.

Wang, Q., Fan, M., dan Wang, K. (2003). Dynamics of a class of nonautonomous semi-ratio-dependent predator-prey systems with functional responses. *Journal of Mathematical Analysis and Applications*, *278*(2), 443–471. https://doi.org/10.1016/S0022-247X(02)00718-7