

DAFTAR PUSTAKA

- Alemneh, H. T., & Alemu, N. Y. (2021). Mathematical modeling with optimal control analysis of social media addiction. *Infectious Disease Modelling*, 6, 405–419. <https://doi.org/10.1016/j.idm.2021.01.002>
- Ali, S., Khalid, H., Javed, H., & Zeeshan, M. (2019). Social media addiction and its impact on mental health: A review. *International Journal of Mental Health and Addiction*, 17(4), 956–974.
- Andreassen, C. S. (2015). Online social network site addiction: A comprehensive review. *Current Addiction Reports*, 2(2), 175–184. <https://doi.org/10.1007/s40429-015-0056-9>
- Anton, H. (2014). *Elementary linear algebra* (11th ed.). John Wiley & Sons.
- Asosiasi Penyelenggara Jasa Internet Indonesia (APJII). (2024). *Survei internet APJII*. <https://survei.apjii.or.id/home>. Diakses pada 15 Januari 2025.
- Brauer, F., & Castillo-Chavez, C. (2012). *Mathematical models in population biology and epidemiology* (Vol. 2, No. 40). New York: Springer.
- Chitnis, N., Hyman, J. M., & Cushing, 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.
- Guo, Y., & Li, T. (2020). Optimal control and stability analysis of an online game addiction model with two stages. *Mathematical Methods in the Applied Sciences*, 43(7), 4391–4408. <https://doi.org/10.1002/mma.6071>
- Haddad, W. M., Chellaboina, V., & Hui, Q. (2010). *Nonnegative and Compartmental Dynamical Systems*. Princeton University Press.



- Hou, Y., Xiong, D., Jiang, T., Song, L., & Wang, Q. (2019). Social media addiction: Its impact, mediation, and intervention. *Cyberpsychology: Journal of Psychosocial Research on Cyberspace*, 13(1). <https://doi.org/10.5817/CP2019-1-4>
- Huo, H. F., & Wang, Q. (2014). Modelling the influence of awareness programs by media on the drinking dynamics. *Abstract and Applied Analysis*, 2014(1), 938080. <https://doi.org/10.1155/2014/938080>
- Kocak, H., & Hole, J. K. (1991). *Dynamic and bifurcation*. Springer.
- Naidu, D. S. (2002). *Optimal control systems*. CRC Press.
- Nasrullah, R. (2017). *Media sosial: Perspektif komunikasi, budaya, dan sosioteknologi*. Simbiosis Rekatama Media.
- Nurmandia, H., Putra, R. A., & Lestari, D. (2013). Dampak penggunaan media sosial terhadap kesehatan mental remaja. *Jurnal Psikologi Sosial*, 5(2), 101–110.
- Olsder, G. J., & van der Woude, J. W. (2005). *Mathematical systems theory* (Vol. 4). Netherlands: VSSD.
- Perko, L., 2001, *Differential Equations and Dynamical System 3rd*, New York, Springer.
- Qu, Z. (2009). *Cooperative control of dynamical systems: Applications to autonomous vehicles*. Springer Science & Business Media.
- Ross, S. L. (1984). *Differential equations* (3rd ed.). John Wiley & Sons.
- Taylor, A. E., & Mann, W. R. (1983). *Advanced calculus* (3rd ed.). John Wiley & Sons.
- The Graphic, Visualization & Usability Center. (2008). *GVU's user surveys*. Georgia Institute of Technology. http://www.cc.gatech.edu/gvu/user_surveys. Diakses pada 7 Maret 2024.
- Verhulst, F. (1990). *Nonlinear differential equations and dynamical systems*. Springer-Verlag.



Wang, X. Y., Huo, H. F., Kong, Q. K., & Shi, W. X. (2014). Optimal control strategies in an alcoholism model. *Abstract and Applied Analysis*, 2014(1), Article ID 954069. <https://doi.org/10.1155/2014/954069>

We Are Social & Meltwater. (2024). *Digital 2024: Indonesia*. DataReportal. <https://datareportal.com/reports/digital-2024-indonesia>. Diakses pada 15 Januari 2025.

Wiggins, S. (2003). *Introduction to applied nonlinear dynamical systems and chaos* (2nd ed.). Springer.

Wilde, J. (2013). *Introduction to real analysis*. Columbia, New York.