

## DAFTAR PUSTAKA

- [1] H. A. Rothan and S. N. Byrareddy, "The epidemiology and pathogenesis of coronavirus disease (COVID-19) outbreak," *Journal of Autoimmunity*, vol. 109, pp. 102433, 2020.
- [2] O. J. Peter, S. Qureshi, A. Yusuf, M. Al-Shomrani and A. A. Idowu, "A new mathematical model of COVID-19 using real data from Pakistan," *Results in Physics*, vol. 24, pp. 104098, 2021.
- [3] World Health Organization, "Number of COVID-19 cases reported to WHO (cumulative total)," *World Health Organization*, 2024.[Online]. Available: <https://data.who.int/dashboards/covid19/cases>. [Accessed: Feb. 17 2024]
- [4] F. Rao, P. S. Mandal, and Y. Kang, "Complicated endemics of an SIRS model with a generalized incidence under preventive vaccination and treatment controls," *Journal of Applied Mathematical Modelling*, vol. 67, pp. 38-61, 2019.
- [5] J. B. Aguilar, J. S. Faust, L. M. Westafer and J. B. Gutierrez, "Investigating the impact of asymptomatic carriers on COVID-19 transmission," 2020.
- [6] K. Das, G. R. Kumar, K. M. Reddy and K. Lakshminarayan, "Sensitivity and elasticity analysis of novel corona virus transmission model: A mathematical approach," *Sensors International*, vol. 2, pp. 100088, 2021.

- [7] A. S. Bhaduria, S. Devi, N. Gupta, "Modelling and analysis of a SEIQR model on COVID-19 pandemic with delay," *Modeling Earth Systems and Environment*, vol. 8, pp. 1-14, 2022.
- [8] Saltina, N, Achmad, Resmawan and A. R. Nuha, "Model matematika tipe SEIQR pada penyebaran penyakit difteri," vol. 22, pp. 14-29, 2022.
- [9] S. A. Rosidah, A. Lubab and L. Hakim, "Pemodelan SEIQR pada penyebaran COVID-19 dengan pengaruh keefektifan vaksin," *Jurnal Riset dan Aplikasi Matematika*, vol. 6, no. 02, pp. 216-239, 2022.
- [10] S. Side, W. Sanusi, N. K. Rustan, "Model matematika SIR sebagai solusi kecanduan penggunaan media sosial," *Journal of Mathematics, Computations, and Statistics*, vol. 3, no. 2, pp. 126-138, 2020.
- [11] S. Lynch, *Dynamical System With Applications Using Mathematica*. Birkhauser, Boston, 2007.
- [12] E. Hendricks, O. Jannerup and P.H. Sorensen, *Liniear Systems Control*. Springer, German.
- [13] W. G. Kelley and A. C. Peterson, *The Theory of Differential Equations Classical and Qualitative Second Edition*. Springer, New York, 2010.
- [14] O. Diekmann, J. A. P. Heesterbeek and M. G. Roberts, "The Construction of Next Generation Matrices for Compartmental Epidemic Models," *Journal of the royal society interface*, vol. 7, no.47, pp. 873-885, 2010.

- [15] R. Omori, T. Hagino, P. Pattama, K. Ozaki and I. Hirono, "Estimating the basic reproduction number and final epidemic size of white spot syndrome virus outbreak in *Penaeus japonicus* in aquaculture ponds," *Aquaculture*, vol. 582, pp. 740548, 2024.
- [16] Y. Yulida and M. A. Karim, "Pemodelan matematika penyebaran COVID-19 di Provinsi Kalimantan Selatan", vol. 14, no. 10, pp. 2357-3264, 2020.
- [17] S. Fisher, *Complex Variables: Second Edition*. Dover Publications Inc, New York, 1990.
- [18] C. Gale, M. A. Quigley, A. Placzek, M. Knight, S. Ladhani, E. S. Draper, D. Sharkey, C. Doherty, H. Mactier and J. J. Kurinczuk, "Characteristics and outcomes of neonatal SARS-CoV-2 infection in the UK: a prospective national cohort study using active surveillance," , *The Lancet Child and Adolescent Health*, vol. 5, no. 2, pp. 113-121, 2021.
- [19] A. S. Raharja, R. Arania, D. Utami and F. T. Y. Sinaga, "Hubungan antara reinfeksi COVID-19 pada pasien dewasa komorbid di RSUD Dr. H. Abdul Moeloek Provinsi Lampung," *Jurnal Ilmu Kedokteran dan Kesehatan*, vol. 10, no. 7, pp. 2453-2460, 2023.