DAFTAR PUSTAKA

- Balazs, N. L. (1959). Statistical mechanics of strings. In *Physical Review* (Vol. 113, Issue 5). https://doi.org/10.1103/PhysRev.113.1178
- Brossard, E. (2010). Graph Theory: Network Flow. 5, 2394-0697.
- Collette, Y., & Siarry, P. (2003). Multiobjective optimization: principles and case studies. In *Decision Engineering*.
- Deb, K. (2001). *Multi-objective Optimization using Evolutionary Algorithms*. John Wiley. http://www.nber.org/papers/w16019
- Diestel, R. (2017). *Graph Theory, 5th edition 2017*. https://doi.org/10.1007/978-3-662-53622-3 1
- Fuady, M., Munadi, R., & Fuady, M. A. K. (2021). Disaster mitigation in Indonesia: between plans and reality. *IOP Conference Series: Materials Science and Engineering*, 1087(1), 012011. https://doi.org/10.1088/1757-899x/1087/1/012011
- Helbing, D., Farkas, I., & Vicsek, T. (2000). Simulating dynamical features of escape panic. *Nature*, 407(6803), 487–490. https://doi.org/10.1038/35035023
- Hoogendoorn, S. P., & Bovy, P. H. L. (2005). Pedestrian travel behavior modeling.

 Networks and Spatial Economics, 5(2), 193–216.

 https://doi.org/10.1007/s11067-005-2629-y
- Hummeltenberg, W. (2014). Decision Engineering. In Enzyklopädie der Wirtschaftsinformatik Online-Lexikon. http://www.enzyklopaedie-derwirtschaftsinformatik.de/lexikon/lexikon/daten-wissen/Business-Intelligence/decision-engineering/index.html
- Inayati, S., & Rahmawati, R. (2020). Penyelesaian Masalah Optimisasi Multiobjektif Nonlinear Menggunakan Pendekatan Pareto Front dalam Metode Pembobotan. *Jurnal Matematika Integratif*, 16(2), 139. https://doi.org/10.24198/jmi.v16.n2.29278.139-149
- Kurniawan, L. dkk. (2021). Penyusunan Rencana Evakuasi Bencana Banjir.
- Li, Q., et. al. (2010). Multiobjective evacuation route assignment model based on genetic algorithm. 2010 18th International Conference on Geoinformatics, Geoinformatics 2010. https://doi.org/10.1109/GEOINFORMATICS. 2010.

- 5567485
- Loland, L., et. al. (2013). Groupwise Evacuation With Genetic Algorithms.
- Løvås, G. G. (1994). Modeling and simulation of pedestrian traffic flow. *Transportation Research Part B*, 28(6), 429–443. https://doi.org/10.1016/0191-2615(94)90013-2
- Milazzo, J. S. et. al. (1998). Effect of pedestrians on capacity of signalized intersections. *Transportation Research Record*, 1646, 37–46. https://doi.org/10.3141/1646-05
- Pelechano, N., & Malkawi, A. (2008). Evacuation simulation models: Challenges in modeling high rise building evacuation with cellular automata approaches. *Automation in Construction*, 17(4), 377–385. https://doi.org/10.1016/j.autcon.2007.06.005
- Staudt, A. et. al. (2002). Die rolle der zytokine bei der herzinsuffizienz. *Herz*, *27*(7), 691–698. https://doi.org/10.1007/s00059-002-2420-5
- Yamamoto, K., & Li, X. (2017). Safety Evaluation of Evacuation Routes in Central Tokyo Assuming a Large-Scale Evacuation in Case of Earthquake Disasters. *Journal of Risk and Financial Management*, 10(3), 14. https://doi.org/10.3390/jrfm10030014
- Yusoff, M., Ariffin, J., & Mohamed, A. (2008). Optimization approaches for macroscopic emergency evacuation planning: A survey. *Proceedings - International Symposium on Information Technology 2008, ITSim*, 4. https://doi.org/10.1109/ITSIM.2008.4631982
- Zitzler, E. (1999). Evolutionary Algorithms for Multiobjective Optimization: Methods and Applications. *Ph.D. Thesis*, *30*, 132.