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- GUNAWAN, F. E., and GUNAWAN, A. A. S. (2013). Simulation Model of Bus Rapid Transit. In: Ford Lumban Gaol (ed.) *ICASCE 2013 - International Conference on Advances Science and Contemporary Engineering*. Jakarta, Indonesia.
- HEIDEMANN, D. (1991). Queue length and waiting-time distributions at priority intersections. *Transportation Research Part B: Methodological* 25(4), pp. 163–174.
- HEIDEMANN, D. (1994). Queue length and delay distributions at traffic signals. *Transportation Research Part B: Methodological* 28(5), pp. 377–389.
- JAIN, A. K., MURTY, M. N., and FLYNN, P. J. (1999). Data clustering: a review. *ACM Computing Surveys (CSUR)* 31(3), pp. 264–323.
- KELLNER, M. I., MADACHY, R. J., and Raffo, D. M. (1999). Software process simulation modeling: Why? What? How? *Journal of Systems and Software* 46(2-3), pp. 91–105.
- LARSEN, E. R., MORECROFT, J. D. W., and Thomsen, J. S. (1999). Complex behaviour in a production–distribution model. *European Journal of Operational Research* 119(1), pp. 61–74.
- PRESTON, P., and KOZAN, E. (2001). An approach to determine storage locations of containers at seaport terminals. *Computers & Operations Research* 28(10), 983–995.
- QUADDUS, M., and INTRAPAIROT, A. (2001). Management policies and the diffusion of data warehouse: a case study using system dynamics-based decision support system. *Decision Support Systems* 31(2), pp. 223–240.
- RUIZ-AGUILAR, J. J., TURIAS, I. J., and JIMÉNEZ-COME, M. J. (2014). Hybrid approaches based on SARIMA and artificial neural networks for inspection time series forecasting. *Transportation Research Part E: Logistics and Transportation Review* 67, pp. 1–13.
- RUIZ-AGUILAR, J. J., TURIAS, I. J., and JIMÉNEZ-COME, M. J. (2015). A novel three-step procedure to forecast the inspection volume. *Transportation Research Part C: Emerging Technologies* 56, pp. 393–414.
- RUIZ-AGUILAR, J., TURIAS, I. J., and JIMÉNEZ-COME, M. J. (2015). A two-stage procedure for forecasting freight inspections at Border Inspection Posts using SOMs and support vector regression. *International Journal of Production Research* 53(7), pp. 2119–2130.
- SORIGUERA, F., ROBUSTÉ, F., JUANOLA, R., and LOPEZ-PITA, A. (2006). Optimization of handling equipment in the container terminal of the Port of Barcelona, Spain. *Transportation Research Record: Journal of the Transportation Research Board* 1963, pp. 44–51.
- TAKO, A. A., and ROBINSON, S. (2012). The application of discrete event simulation and system dynamics in the logistics and supply chain context. *Decision Support Systems* 52(4), pp. 802–815.
- THIERS, G. F., and JANSSENS, G. K. (1998). A port simulation model as a permanent decision instrument. *Simulation* 71(2), pp. 117–125.
- VALIGURA, K., FOLTIN, M., and BLAHO, M. (2009). Transport System Realization in SimEvents Tools. *Technical Computing Prague*.
- VANDAELE, N., WOENSEL, T. VAN, and VERBRUGGEN, A. (2000). A queueing based traffic flow model. *Transportation Research Part D: Transport and Environment* 5(2), pp. 121–135.
- VELOQUI, M., TURIAS, I., CERBÁN, M. M., GONZÁLEZ, M. J., BUIZA, G., and BELTRÁN, J. (2014). Simulating the Landside Congestion in a Container Terminal. The Experience of the Port of Naples (Italy). *Procedia - Social and Behavioral Sciences* 160, pp. 615–624.