

## DAFTAR PUSTAKA

- Akbar, P.S., dan Husaini, U., 2006, *Pengantar Statistika*, Edisi Kedua, Jakarta: PT. Bumi Aksara.
- Akhtar, M., Hannan, M.A., Begum, R.A., Basri, H., dan Scavino, E., 2017, Backtracking Search Algorithm in CVRP Models for Efficient Solid Waste Collection and Route Optimization, *Waste Management*, Vol. 61, pp. 117-128.
- Ambariski, P.P.D., dan Herumurti, W., 2016, Sistem Pengangkutan Sampah Berdasarkan Kapasitas Kendaraan Pengangkut dan Kondisi Kontainer Sampah di Surabaya Barat, *Jurnal Teknik ITS*, Vol. 5, pp. 2301-9271.
- Apriyono, A., dan Taman, A., 2013, Analisis Over-reaction pada Saham Perusahaan Manufaktur di Bursa Efek Indonesia (BEI) Periode 2005 - 2009, *Jurnal Nomina*, Vol. 2, pp. 76-96.
- Badan Lingkungan Hidup Provinsi DIY, 2015, *Statistik Lingkungan Hidup DIY*, [http:// blh.jogjaprov.go.id/](http://blh.jogjaprov.go.id/) (Online accessed: May 29<sup>th</sup>, 2017).
- Badan Pusat Statistik, 2015, *Statistik Indonesia Tahun 2015*, <https://www.bps.go.id/index.php/publikasi/1045> (Online accessed: May 15<sup>th</sup>, 2017).
- Badan Pusat Statistik Provinsi DIY, 2016, *Statistik Pembangunan Daerah Istimewa Yogyakarta*, <http://yogyakarta.bps.go.id/> (Online accessed: May 29<sup>th</sup>, 2017).
- Bank Sentral Republik Indonesia, 2017, *BI Rate*, <http://www.bi.go.id/en/moneter/bi-rate/data/Default.aspx> (Online accessed: April 20<sup>th</sup>, 2017).
- Buhrkal, K., Larsen, A., dan Ropke, S., 2012, The Waste Collection Vehicle Routing Problem with Time Windows in a City Logistics Context, *Social and Behavioral Sciences*, Vol. 39, pp. 241-254.
- Conover, W.J., 1971, *Practical Nonparametric Statistics*, John Willey & Sons, New York.
- Cortinhal, M.J., Moura, M.C., dan Nunes, A.C., 2016, Local Search Heuristics for Sectoring Routing in a Household Waste Collection Context, *European Journal of Operational Research*, Vol. 255, pp. 68-79.
- Das, S., dan Bhattacharyya, B., 2015, Optimization of Municipal Solid Waste Collection and Transportation Routes, *Waste Management*, Vol. 43, pp. 9-18.
- Dinas Lingkungan Hidup Bantul, 2016, *Laporan Kinerja Pengelolaan Lingkungan Hidup Daerah Kabupaten Bantul*, <https://dlh.bantulkab.go.id/> (Online accessed: May 29<sup>th</sup>, 2017).
- Faccio, M., Persona, A., dan Zanin, G., 2011, Waste Collection Multi Objective Model with Real Time Traceability Data, *Waste Management*, Vol. 31, pp. 2391-2405.

- Fariza, A., Martiana, E., Prasetyaningrum, I., dan Anwari, N., 2014, Optimasi Penjadwalan Pengangkutan Sampah di Surabaya Secara Adaptif Menggunakan Metode Algoritma Genetika, *Scan*, Vol. 9, pp. 13-18.
- Fisher, M.L., 1995, *Vehicle Routing in Operations Research and Management Science*, 8<sup>th</sup> Edition, Elsevier, Amsterdam, New York.
- Fooladi, S., Fazlollahtabar, H., dan Mahdavi, I., 2013, Waste Collection Vehicle Routing Problem Considering Similarity Pattern of Trashcan, *International Journal of Applied Operational Research*, Vol. 3, pp. 105-111.
- Frutos, M., dan Tohme, F., 2012, A New Approach to the Optimization of the CVRP through Genetic Algorithms, *American Journal of Operation Research*, Vol. 2, pp. 495-501.
- Haryoto, A.P.S., 2013, *Optimasi Penempatan Tempat Penampungan Sampah Sementara Di Kota Yogyakarta*, Skripsi, Departemen Teknik Mesin dan Industri, Universitas Gadjah Mada.
- Hillier, F.S., dan Lieberman, G.J., 2001, *Introduction to Operations Research*, 7<sup>th</sup> Edition, The McGraw-Hill Companies, Inc.
- Huang, S.H., dan Chunlin, P., Vehicle Routing-Scheduling for Municipal Waste Collection System Under the “Keep Trash off the Ground Policy”, *Omega*, Vol. 55, pp. 24-37.
- Kantor Lingkungan Hidup Kulon Progo, 2015, *Laporan Status Lingkungan Hidup Daerah Kulon Progo*, [klh.kulonprogokab.go.id/](http://klh.kulonprogokab.go.id/) (Online accessed: May 29<sup>th</sup>, 2017).
- Karadimas, N.V., Papatzelou, K., dan Loumos, V.G., 2007, Optimal Solid Waste Collection Routes Identified by The Ant Colony System Algorithm, *Waste Manage Research*, Vol. 25, pp. 139 – 147.
- Keuangan LSM, 2017, *Penyusutan Aset Tetap (Depresiasi) Menurut Pajak*, <http://keuanganlsm.com/penyusutan-depresiasi-menurut-perpajakan/> (Online accessed: April 20<sup>th</sup>, 2017).
- Khairunnisa, Y., 2016, *Analisis Penentuan Rute Distribusi Bahan Pokok dengan Mempertimbangkan Kapasitas Kendaraan Menggunakan Metode Genetic Algorithm*, Skripsi, Departemen Teknik Mesin dan Industri, Universitas Gadjah Mada.
- Koç, Ç., Bektas, T., Jabali, O., dan Laporte, G., 2014, *The Fleet Size and Mix Pollution Routing Problem*, Cirrelt, Canada
- Laporte, G., 1992, The Vehicle Routing Problem: An Overview of Exact and Approximate Algorithms, *European Journal of Operational Research*, Vol. 59, pp. 345-358.
- Li, S., Wang, L., Wu, H., dan Bai, S., 2012, The Location-Routing Problem in the Food Waste Reverse Logistics System, *Proceedings of 2nd International Conference on Logistics, Informatics and Service Science*, Springer-Verlag Berlin Heidelberg 2013.
- Lubis, H.A.R., Maulana, A., dan Frazila, R.B., 2016, Penerapan Konsep Vehicle Routing Problem dalam Kasus Pengangkutan Sampah di Perkotaan, *Jurnal Teoritis dan Terapan Bidang Rekayasa Sipil*, Vol. 23, pp. 213-221.

- Lestari, H.P., dan Sari, E.R., 2013, Penerapan Algoritma Koloni Semut untuk Optimisasi Rute Distribusi Pengangkutan Sampah di Kota Yogyakarta, *Sains Dasar*, Vol. 2, pp. 13-19.
- Lord, M.S., Bazardeh, S.M., Khoshnood, S., Rasht, F.Q., dan Mohammadi, M.S.O., 2013, Linear Programming and Optimizing the Resources, *Interdisciplinary Journal of Contemporary Research in Business*, Vol. 4, pp. 11.
- Loumos, V., Defteraiou, G., Kolokathi, M., dan Karadimas, N.V., 2007, *Municipal Waste Collection of Large Items Optimized with ArcGis Network Analyst*, National Technical University of Athens, Greece.
- Mardiani, U., Yossyafra, dan Gunawan, H., 2013, Efisiensi Rute Truk Pengangkutan Sampah Sistem Stationary Container di Kota Padang dengan Menggunakan Algoritma Nearest Neighbour, *Jurnal Teknika*, Vol. 20, pp. 35-44.
- Montgomery, D.C., dan Runger, G.C., 2003, *Applied Statistics and Probability for Engineers*, 3rd Edition, John Wiley & Sons, Inc.
- Peraturan Daerah Kota Yogyakarta, 2012, *Peraturan Daerah Kota Yogyakarta Nomor 10 Tahun 2012 Tentang Pengelolaan Sampah*, Badan Pembinaan Hukum Nasional, Yogyakarta.
- Prastawa, D.M., 2013, *Optimasi Rute Pengambilan Sampah Berbasis Vehicle Routing Problem*, Skripsi, Departemen Teknik Mesin dan Industri, Universitas Gadjah Mada.
- Purnomo, H. D., 2014, *Belajar Metode Optimasi Metaheuristik Menggunakan Matlab*, Yogyakarta: Gava Media.
- Rothlauf, F., 2011, *Optimization Methods, Design of Modern Heuristics: Principles and Application*, Berlin.
- Sari, T., 2014, *Optimasi Penentuan Jumlah Dan Lokasi Tempat Pembuangan Sampah Di Kota Yogyakarta*, Skripsi, Departemen Teknik Mesin dan Industri, Universitas Gadjah Mada.
- Siegel, S., 1997, *Statistik Nonparametrik Untuk Ilmu-Ilmu Sosial*, Jakarta: Gramedia.
- Strategi Sanitasi Kabupaten Gunungkidul, 2015, *Profil Sanitasi Kabupaten Gunungkidul*, <http://ppsp.nawasis.info/> (Online accessed: May 29<sup>th</sup>, 2017).
- Strategi Sanitasi Kabupaten Sleman, 2015, *Profil Sanitasi Kabupaten Sleman*, <http://ppsp.nawasis.info/> (Online accessed: May 29<sup>th</sup>, 2017).
- Sukarmawati, Y., 2012, *Optimalisasi Rute Pengumpulan Sampah di Kawasan Perumahan Pesona Khayangan dengan Model Penyelesaian Travelling Sales Problem*, Skripsi, Departemen Teknik Lingkungan, Universitas Indonesia.
- Sutalaksana, I.Z., Anggawisastra, R., dan Tjakraatmadja, J.H., 1979, *Teknik Tata Cara Kerja*, Bandung: Institut Teknologi Bandung.
- Solomon, M.M., 1987, Algorithms for the Vehicle Routing and Scheduling Problems with Time Window Constraints, *Operations Research*, Vol. 35, pp. 254-265.
- Son, L.H., dan Louati, A., 2016, Modeling Municipal Solid Waste Collection: A Generalized Vehicle Routing Model with Multiple Transfer Stations, Gather

Sites and Inhomogeneous Vehicles in Time Windows, *Waste Management*, Vol. 52, pp. 34-49.

Toth, P., dan Vigo, D., 2002, *The Vehicle Routing Problem*, Siam on Monographs Discrete Mathematics and Applications, Bologna, Italy.

Undang-undang Republik Indonesia, 2008, *UU Republik Indonesia Nomor 8 Tahun 2008 Tentang Pengelolaan Sampah*, Kementerian Lingkungan Hidup, Jakarta.