

DAFTAR PUSTAKA

- Almazán-Casali, S., Alfaro, J.F., dan Sikra, S., 2019, Exploring household willingness to participate in solid waste collection services in Liberia, *Habitat International*, vol. 84, pp. 57 – 64.
- Ardiansyah, S.Y., 2018, Analisis Pengaruh Faktor Sikap, Norma Subjektif, Kontrol Persepsi, Dan Kepedulian Lingkungan Terhadap Niat Berpartisipasi Masyarakat Pada Aktifitas Bank Sampah (Studi Kasus Bank Sampah Klaster 4 Kota Yogyakarta), *Skripsi Fakultas Teknologi Industri Universitas Ahmad Dahlan*, Yogyakarta.
- Badan Pusat Statistik Kota Yogyakarta, 2024, Jumlah Keluarga dan Penduduk menurut Jenis Kelamin Per Kelurahan 2023, diakses melalui <https://jogjakota.bps.go.id/id/statistics-table/1/OTMjMQ==/jumlah-keluarga-dan-penduduk-menurut-jenis-kelamin-per-kelurahan-2023.html>
- Bank Sampah Kota Yogyakarta, 2025, Bank Sampah Pengelolaan Sampah Mandiri Kota Yogyakarta, diakses melalui <https://banksampah.jogjakota.go.id/home>
- Castle, C.J.E. dan Crooks, A.T., 2006, *Principles and Concepts of Agent-Based Modelling for Developing Geospatial Simulations*, UCL Centre for Advanced Spatial Analysis, London.
- Chen, L. dan Gao, M., 2022, Predictive modeling for behavioral evolution of municipal household waste classification and recycling, *Sustainable Cities and Society*, vol. 78, pp. 1 – 11.
- Daellenbach, H.G. dan McNickle D.C., 2005, *Management Science: Decision Making Through Systems Thinking*, Palgrave Macmillan, New York.
- Fitriani, S. dan Astuti, A.Y., 2021, Pemetaan Jaringan Sampah Plastik Di Kota Yogyakarta, *Jurnal Penelitian dan Aplikasi Sistem & Teknik Industri*, vol. 15, pp. 73 – 79.
- Grimm, V., Berger, U., DeAngelis, D.L., Polhill, J.G., Giske, J., dan Railsback, S.F., 2010, The ODD Protocol: A review and first update, *Ecological Modelling*, vol. 221, pp. 2760 – 2768.
- Hadiwiyoto, S., 1983, *Penanganan dan Pemanfaatan Sampah*, Yayasan Idayu, Jakarta.

- Hasad, A., 2011, Verifikasi dan Validasi dalam Simulasi Model, *Sekolah Pascasarjana IPB*, Bogor.
- Heizer, J., Render, B., dan Munson, C., 2017, *Operations Management: Sustainability and Supply Chain Management*, 12th ed., Pearson Education, Essex.
- Indah, A., 2024, Sisa Makanan Mendominasi Komposisi Sampah di DI Yogyakarta, Plastik Urutan ke Dua. *Tribun Jogja*, diakses melalui <https://jogja.tribunnews.com/2024/06/23/sisa-makanan-mendominasi-komposisi-sampah-di-di-yogyakarta-plastik-urutan-ke-dua>.
- Karima, H.Q. dan Sopha, B.M., 2020, Pengembangan Model dan Simulasi Berbasis Agen untuk Adopsi Layanan Bank Sampah di Kota Semarang, *Jurnal Al-Azhar Indonesia Seri Sains dan Teknologi*, vol. 5, no. 3, pp. 111 – 120.
- Kihila, J.M., Wernsted, K., dan Kaseva, M., 2021, Waste segregation and potential for recycling -A case study in Dar es Salaam City, Tanzania, *Sustainable Environment*, vol. 7, no. 1, pp. 1 – 13.
- Klöckner, C.A., 2013, A comprehensive model of the psychology of environmental behaviour—A meta-analysis, *Global Environmental Change*, vol. 23, pp. 1028 – 1038.
- Kusumantoro, S.M., 2013, *Menggerakkan bank sampah*, Kreasi Wacana, Yogyakarta.
- Law, A.M., 2014, *Simulation Modeling and Analysis*, 5th ed., McGraw-Hill Education, New York.
- Meng, X., Wen, Z., dan Qian, Y., 2018, Multi-agent based simulation for household solid waste recycling behaviour, *Resources, Conservation, and Recycling*, vol. 128, pp. 535 – 545.
- Meng, X., Tan, X., Wang, Y., Wen, Z., Tao, Y., dan Qian, Y., 2019, Investigation on decision-making mechanism of agen resident's household solid waste classification and recycling behaviours, *Resources, Conservation, and Recycling*, vol. 140, pp. 224 – 234.
- Meng, X., Zhang, Y., Meng, F., Zheng, X., dan Guo, J., 2024, The way out for urban household solid waste classification in China: From the perspective of multi-

- agent based behavior simulation, *Journal of Cleaner Production*, vol. 472, pp. 1 – 12.
- Mulasari, A., Kusumaningtyas, D., dan Rosyidah, R., 2020, Screening dan Evaluasi Program Bank Sampah Kota Yogyakarta, *Jurnal Kesehatan dan Pengelolaan Lingkungan*, vol. 1, pp. 39 – 50.
- Nadira, W.F., 2020, Pengembangan Model Simulasi Perilaku Masyarakat Kota Yogyakarta dalam Membuang Sampah Rumah Tangga dengan Agent Based Modeling, *Skripsi Teknik Industri Universitas Gadjah Mada*, Yogyakarta.
- North, M.J. dan Macal, C.M., 2007, *Managing Business Complexity: Discovering Strategic Solutions with Agent-Based Modeling and Simulation*, Oxford University Press, Oxford.
- Nursubiyantoro, E., Wibowo, A.W.A., dan Ismianti, I., 2020, *Agent-Based Modelling and Simulation dengan NetLogo 6.0*, 1st ed., LPPM UPN VY, Yogyakarta.
- Padilla, A.J. dan Trujillo, J.C., 2018, Waste disposal and households' heterogeneity. Identifying factors shaping attitudes towards source-separated recycling in Bogotá, Colombia, *Waste Management*, vol. 74, pp. 16 – 33.
- Railsback, S.F. dan Grimm, V., 2012, *Agent-Based and Individual-Based Modeling: A Practical Introduction*, Princeton University Press, New Jersey.
- Razali, F., Daud, D., Weng-Wai, C., dan Jiram, W.R.A., 2020, Waste separation at source behaviour among Malaysian households: The Theory of Planned Behaviour with moral norm, *Journal of Cleaner Production*, vol. 271, pp. 1 – 10.
- Republik Indonesia, 2012, Peraturan Daerah Kota Yogyakarta Nomor 21 Tahun 2012 Tentang Retribusi Kebersihan.
- Republik Indonesia, 2022, Peraturan Walikota Yogyakarta Nomor 32 Tahun 2022 Tentang Masterplan Pengelolaan Persampahan Kota Yogyakarta Tahun 2022-2031.
- Romero, D. dan Escudero, P., 2023, Adaptive Learning in Agent-Based Models: An Approach for Analyzing Human Behavior in Pandemic Crowding, *Applied System Innovation*, vol. 6, pp. 113.

- Saldivia-Gonzatti, L.I., Jannes, G., dan Barreal, J., 2022, Factors influencing the rate of sorted solid waste collection: An empirical analysis towards local management in Catalonia (NE Spain), *Cities*, vol. 131, pp. 1 – 13.
- Sistem Informasi Pengelolaan Sampah Nasional, 2024, Data Pengelolaan Sampah & RTH, diakses melalui <https://sipsn.menlhk.go.id/sipsn/>.
- Subekti, S., 2014, Pengelolaan Sampah Rumah Tangga 3R Berbasis Masyarakat Pendahuluan, *Prosiding Seminar Nasional Sains dan Teknologi*, vol. 1, pp. 24 – 30.
- Sucipto, C.D., 2012, *Teknologi Pengolahan Daur Ulang Sampah*, Gosyen Publishing, Yogyakarta.
- Sujarwo, Trisanti, dan Widyaningsih, 2014, *Pengelolaan Sampah Organik & Anorganik*, Universitas Negeri Yogyakarta, Yogyakarta.
- Sunartono, 2024, Komposisi Sampah DIY Didominasi Sisa Makanan Capai 53,51 Persen. *Harian Jogja*, diakses melalui <https://jogjapolitan.harianjogja.com/read/2024/06/21/510/1178684/komposisi-sampah-diy-didominasi-sisa-makanan-capai-5351-persen>.
- Suryani, A.S., 2014, Peran Bank Sampah Dalam Efektivitas Pengelolaan Sampah (Studi Kasus Bank Sampah Malang). *Jurnal Aspirasi*, vol. 5, no. 1, pp. 71 – 84.
- Syahbiba, I.N., 2017, Studi Kriteria Perencanaan Bank Sampah Melalui Aplikasi Berbasis Android, *Skripsi Teknik Lingkungan Institut Teknologi Sepuluh Nopember*, Surabaya.
- Taye, A., Assefa, E., dan Simane, B., 2024, Analysis of practices and factors of solid waste management among urban households of Addis Ababa city, Ethiopia, *Environmental Challenges*, vol. 14, pp. 1 – 11.
- Thunggara, W., 2022, Pengembangan Model Simulasi Agent Based Modeling Terkait Pengaruh Perilaku Masyarakat Kota Yogyakarta dalam Membuang Sampah Rumah Tangga Terhadap Profit Bank Sampah, *Skripsi Teknik Industri Universitas Gadjah Mada*, Yogyakarta.
- Tjoenadi, G., 2021, Pengembangan Model Simulasi Pengaruh Harga Jual Sampah dan Jarak Pengantarannya terhadap Perilaku Masyarakat Kota Yogyakarta dalam Membuang Sampah Rumah Tangga dengan Agent Based Modeling,

Skripsi Teknik Industri Universitas Gadjah Mada, Yogyakarta.

- Utami, E., 2013, *Buku Panduan Sistem Bank Sampah Dan 10 Kisah Sukses*, Yayasan Unilever Indonesia, Jakarta.
- Vassanadumrongdee, S. dan Kittipongvises, S., 2018, Factors influencing source separation intention and willingness to pay for improving waste management in Bangkok, Thailand, *Sustainable Environment Research*, vol. 28, pp. 90 – 99.
- Wang, S., Wang, J., Zhao, S., dan Yang, S., 2019, Information publicity and resident's waste separation behavior: An empirical study based on the norm activation model, *Waste Management*, vol. 87, pp. 33 – 42.
- Wardhani, C.M., 2023, Serapan Bank Sampah di Kota Yogyakarta Meningkatkan 3-4 Persen. *Tribun Jogja*, diakses melalui <https://jogja.tribunnews.com/2023/04/13/serapan-bank-sampah-di-kota-yogyakarta-meningkat-3-4-persen>.
- Wilensky, U. dan Rand, W., 2015, *An Introduction to Agent-Based Modeling: Modeling Natural, Social, and Engineered Complex Systems with NetLogo*, Massachusetts Institute of Technology Press, Massachusetts.
- Zhang, B., Lai, K., Wang, B., dan Wang, Z., 2019, From intention to action: How do personal attitudes, facilities accessibility, and government stimulus matter for household waste sorting?, *Journal of Environmental Management*, vol. 233, pp. 447 – 458.