

DAFTAR PUSTAKA

- Abbott, J. 2002. *An analysis of informal settlement upgrading and critique of existing methodological approaches*. Habitat International, 26(3), pp. 303–315.
- Abebe, F. K. 2011. *Modelling informal settlement growth in Dar es Salaam, Tanzania*, Published Master of Degree. thesis, University of Twente.
- Ahmed, S., & Bramley, G. 2015. *How will Dhaka grow spatially in future? - Modelling its urban growth with a near-future planning scenario perspective*. International Journal of Sustainable Built Environment, 4(2), pp.359–377.
- Al-Faraby, J. 2013. *Promoting Spatial Diversity as A Tool to Improve Neighborhood's Livelihood through Informality: Case of Keparakan District*, Yogyakarta, Indonesia. Contemporary Urban Issues Conference Proceedings, 13, pp.233–247.
- Ali, M. H., & Sulaiman, M. S. 2006. *The Causes and Consequences of the Informal Settlements in Zanzibar. Shaping the Change: Informal Settlements*. Policy, Land Use and Tenure, pp. 1–17.
- Allen, J., & Lu, K. 2003. *Modeling and prediction of future urban growth in the Charleston region of South Carolina: a GIS-based integrated approach*. Conservation Ecology, 8(2), pp. 1-21
- Angel, S., & Sheppard, S. 2005. *The dynamics of global urban expansion*. Transport and Urban Development Departement, pp. 1–207.
- ArcGIS Desktop Online Help, 2009. *Conversion*, [Online] Available at: <http://webhelp.esri.com/arcgisdesktop/9.3/index.cfm?id=6445&pid=6430&opic name=Conversion>. Diakses pada tanggal 4 juni 2018.
- ArcGIS Desktop Online Help, 2009. *Euclidean distance*, [Online] Available at: http://webhelp.esri.com/arcgisdesktop/9.3/index.cfm?id=6445&pid=6430&opic name=Euclidean_Distance. Diakses pada tanggal 4 juni 2018.
- ArcGIS Desktop Online Help, 2009. *Focal statistics*, [Online] Available at: http://webhelp.esri.com/arcgisdesktop/9.3/index.cfm?id=6445&pid=6430&opic name=Focal_Statistics. Diakses pada tanggal 4 juni 2018.
- Arriyanti, N. Bella., 2017. *Penanganan permukiman kumuh di bantaran sungai karang mumus kota samarinda*, eJournal Administrasi Negara Volume 5, hal. 1-6.
- Augustijn-Beckers, E. W., Flacke, J., & Retsios, B. 2011. *Simulating informal settlement growth in Dar es Salaam, Tanzania: An agent-based housing model*. Computers, Environment and Urban Systems, 35(2), pp. 93–103.
- Batty, M., Xie, Y., & Sun, Z. 1999. *Modeling urban dynamics through GIS-based cellular automata*. Computers, Environment and Urban Systems, 23(3), pp. 205–233.
- Bintarto, R. 1989. *Interaksi Kota Desa dan Permasalahannya*. Jakarta: Ghalia Indonesia.
- Bromley, R. 1978. *The Informal Sector: Perspectives from the Literature*. The Informal Sector and Economic Institutional Reform, (940).

- Brueckner, J. K., & Lall, S. V. 2015. *Cities in Developing Countries. Fueled by Rural-Urban Migration, Lacking in Tenure Security, and Short of Affordable Housing*. Handbook of Regional and Urban Economics (1st ed., Vol. 5). Pp. 1400-1441
- Budihardjo, E. 2004. *Arsitektur dan Kota Di Indonesia*, Alumni, Bandung.
- Burgess, E. W. 1925. *The Growth of the city*. In R. Park (ed.) *The City*. Chicago. University of Chicago Press
- Buyuksalih, G., Jacobsen, K., & Baz, I. 2008. *Determination Of The Build Up Area Development In The Greater Municipality*. Proceedings EARSeL Joint Workshop: Remote Sensing – New Challenges of High Resolution, pp. 1-8
- Cheng, J., & Masser, I. 2003. *Urban growth pattern modelling: a case study of Wuhan city, PR China*. *Urban growth pattern modeling: a case study of Wuhan city, PR China*. Landscape and Urban Planning, 62 (August), pp. 199–217.
- Chenglin Xie, Huang, B., Claramunt, C., & Chandramouli, M. 2009. Spatial Logistic Regression and GIS to Model Rural-Urban Land conversion, (June), pp. 74–74.
- Choguill, C. L., Franceys, R., & Cotton, A. 1994. *Building community infrastructure in the 1990s. Overcoming constraints*. Habitat International, 18(1), pp. 3–11.
- Choguill, C. L. 1999. *Community infrastructure for low-income cities: The potential for progressive improvement*. Habitat International, 23(2), pp.289–301.
- City Alliance. 2014. *About Slum Upgrading* [Online] Available at: <http://www.citiesalliance.org/About-slum-upgrading>. Diakses pada tanggal 5 juni 2018
- Daldjoeni, N. 1987. *Pokok-pokok geografi manusia*. Alumni.
- Darla K. Munroe, J. S. & C. M. T. 2004. *Modeling Spatially and Temporally Complex Land - Cover Change: The Case of Western Honduras*. The Professional Geographer, 56(4), pp. 544–559.
- Dendoncker, N., Rounsevell, M., & Bogaert, P. 2007. *Spatial analysis and modelling of land use distributions in Belgium*. Computers, Environment and Urban Systems, 31(2), pp. 188–205.
- Doxiadis, 1974. "Action for a better scientific approach to the subject of human settlements". The Journal of eksics Volume 38 No.229 Desember 1974
- Dubovyk, O., Sliuzas, R., & Flacke, J. 2011. *Spatio-temporal modelling of informal settlement development in Sancaktepe district, Istanbul, Turkey*. ISPRS Journal of Photogrammetry and Remote Sensing, 66(2), pp. 235–246.
- El Menshawy, A., Aly, S. S., & Salman, A. M. 2011. *Sustainable upgrading of informal settlements in the developing world, case study: Ezzbet Abd El Meniem Riyadh, Alexandria, Egypt*. Procedia Engineering, 21, pp.168–177.
- Ferreira, J. A., & Condessa, B. 2012. *Defining expansion areas in small urban settlements - An application to the municipality of Tomar (Portugal)*. Landscape and Urban Planning, 107(3), pp. 283–292.
- Hall, P., & Pfeiffer, U. 2000. *Urban Future 21: A Global Agenda for Twenty-First Century Cities*. International Planning Studies, 7(2), 384.
- Harris, C. D., and E. L. Ullman. 1945. *The Nature of Cities*. Annuals of The

- American Academy of Political and Social Science, 242. 7 -17.
- Hart, K. 1973. *Informal income opportunities and urban employment in Ghana*. The Journal of Modern African Studies, 11(1), pp.61–89.
- Hoyt, H. 1939. *The Structure and Growth of Residential Neighborhoods in American cities*, Washington, D.C. : U.S. Government Printing Office.
- Hu, Z., & Lo, C. P. 2007. *Modeling urban growth in Atlanta using logistic regression*. Computers, Environment and Urban Systems, 31(6), pp. 667–688.
- Huang, B., Zhang, L., & Wu, B. 2009. *Spatiotemporal analysis of rural-urban land conversion*. International Journal of Geographical Information Science, 23(3), pp.379–398.
- Jayadinata J.T, 1986. *Tata Guna Tanah Dalam Perencanaan, Pedesaan, Perkotaan, dan Wilayah*. Bandung. ITB.
- Judyta, W. 2016. *Urban Infrastructure Facilities as an Essential Public Investment for Sustainable Cities – Indispensable but Unwelcome Objects of Social Conflicts. Case Study of Warsaw, Poland*. Transportation Research Procedia, 16(March), pp. 553–565.
- Keputusan Walikota Samarinda No. 413.2/028/HK-KSI/2015 tentang Penetapan Lokasi Kawasan Permukiman Kumuh*. 2015. Samarinda: Pemerintah Daerah Kota Samarinda.
- Khalifa, M. A. 2015. *Evolution of informal settlements upgrading strategies in Egypt: From negligence to participatory development*. Ain Shams Engineering Journal, 6(4), pp. 1151–1159.
- Kostof, S. 1991. *The City Shaped Urban Pattern and Meanings Through History*, A bulfinch Press Book.
- Kota Samarinda dalam Angka Tahun 2007*,.Badan Pusat Statistik Kota Samarinda, 2017.
- Kovacic, Z., & Giampietro, M. 2017. *Between theory and quantification: An integrated analysis of metabolic patterns of informal urban settlements*. Energy Policy, pp. 100, pp.377–386.
- Landis, J. R., & Koch, G. G. 1977. *The Measurement of Observer Agreement for Categorical Data*. Biometrics, 33, pp. 159-174
- Li, X., & Yeh, A. G. 2001. *Calibration of cellular automata by using neural networks for the simulation of complex urban systems*. Environment and Planning A, 33(8), pp. 1445–1462.
- McAuslan, P. 1980. *The Ideologies of Planning Law*. London: Earthscan.
- McDaniel, P., 2009. *How to Calculate Growth Rate or Percent Change*, [Online] Available at : http://www.ehow.com/how_4532706_calculate-growth-rate-percentchange.html. Diakses pada tanggal 26 April 2018.
- Millán, E. N., Goirán, S., Forconesi, L., Aranibar, J. N., García Garino, C., & Bringa, E. M. 2016. *Monte Carlo model framework to simulate settlement dynamics*. Ecological Informatics, 36, pp. 135–144.
- Mohamed, A. A. 2016. *People's movement patterns in space of informal settlements in Cairo metropolitan area*. Alexandria Engineering Journal, 55(1), pp. 451–465.
- Moser, C. O. N. 1978. *Informal sector or petty commodity production: Dualism or dependence in urban development?*. World Development, 6(9–10), pp.1041–1064.

- Munshi, T., Zuidgeest, M., Brussel, M., & van Maarseveen, M. 2014. *Logistic regression and cellular automata-based modelling of retail, commercial and residential development in the city of Ahmedabad, India*. *Cities*, 39, pp.68–86.
- Musakwa, W., Tshesane, R. M., & Kangethe, M. 2017. *The strategically located land index support system for human settlements land reform in South Africa*. *Cities*, 60, pp. 91–101.
- Mutisya, E., & Yarime, M. 2011. *Understanding the grassroots dynamics in Nairobi: The dilemma of Kibera informal settlements*. *International Transaction Journal of Engineering, Management, and Applied Sciences and Technologies*, 2(2), pp.197–213.
- Mutmainnah, A., & Kolopaking, L. 2016. *Urbanisasi di Kota Balikpapan: Formasi Sosial Keluarga Pendatang Miskin*. *Jurnal Ilmu Sosial Dan*, Hal. 51–65.
- Nduwayezu, G., 2017. *Modeling urban growth in Kigali city Rwanda*. Published Master of Degree. thesis, University of Twente.
- Nina, A., & Setyawan, W. 2016. *Redevelopment Permukiman Informal untuk Peningkatan Kualitas Lingkungan Sosial*, 5(2), Hal. 59–62.
- Parker, R., Kreimer, A., Munasinghe, M., 1995. *Informal Settlements, Environmental Degradation and Disaster Vulnerability. In: The Turkey Case Study*, World Bank, Washington.
- Peraturan Menteri Pekerjaan Umum No. 41/PRT/2007 tentang Pedoman Kriteria Teknis Kawasan Budi Daya*. 2007. Jakarta: Pemerintah Republik Indonesia
- Peraturan Menteri Pekerjaan Umum No. 28/PRT/M/2015 tentang Penetapan Garis Sempadan Sungai dan Garis Sempadan Danau*. 2015. Jakarta: Pemerintah Republik Indonesia
- Poelmans, L., & Van Rompaey, A. 2010. *Complexity and performance of urban expansion models*. *Computers, Environment and Urban Systems*, 34(1), pp. 17–27.
- Roy, A. 2005. *Urban informality: Toward an epistemology of planning*. *Journal of the American Planning Association*, 71(2), pp.147–158.
- Roy, A., & Alsayyad, N. 2005. *Urban Informality: Transnational Perspectives*. pp.108–110.
- Rui, Y. 2013. *Urban Growth Modeling Based on Land-use Changes and Road Network Expansion*.
- Sartori, G., Nembrini, G., & Stauffer, F. 2002. *Monitoring of Urban Growth of Informal Settlements (IS) and Population Estimation from Aerial Photography and Satellite Imaging*. Nairobi.
- Setchiping, R. 2005. *Prospective Slum Policies : Conceptualization and Implementation of a Proposed Informal Settlement Growth*. *Information Systems*, 1, pp. 4–6.
- Sliuzas, R. 2004. *Managing Informal Settlements A Study Using Geo-Information in Dar es Salaam , Tanzania*. University of Twente - ITC.
- Soto, D. 2009. *The Mystery of Capital*. The Top 50 Sustainability Books.
- Soyinka, O., & Siu, K. W. M. 2017. *Investigating Informal Settlement and Infrastructure Adequacy for Future Resilient Urban Center in Hong Kong, SAR*. *Procedia Engineering*, 198 (September 2016), pp.84–98.
- Taylor, Lee. 1984. *Urbanized Society*. Goodyear Publishing Company, Inc. Santa

- Monica. California.
- Undang-Undang No. 1 Tahun 2011 tentang Perumahan dan Permukiman. 2011. Jakarta : Pemerintah Republik Indonesia
- UN-Habitat. 2003. *Slums of the World: The Face of Urban Poverty in the New Millenium*, UN-Habitat.
- UN-Habitat. 2015. Habitat III Issue Papers 22 – Informal Settlements: United Nations Conference On Housing And Sustainable Urban Development. New York.
- Uzun, B., & Cete, M. 2004. *A Model for Solving Informal Settlement Issues in Developing Countries*. Planning, Valuation and the Environment, pp.1–7.
- Verburg, P. H., de Nijs, T. C. M., van Eck, J. R., Visser, H., & de Jong, K. 2004. *A method to analyse neighbourhood characteristics of land use patterns*. Computers, Environment and Urban Systems, 28(6), pp.667–690.
- Wahungu, J., Huggins, C., Nyukuri, E., & Lumumba, J. 2010. *Approaches to Informal Settlements in Africa: Experiences from Kigali and Nairobi*, pp. 1–8.
- Wekesa, B. W., Steyn, G. S., & Otieno, F. A. O. 2011. *A review of physical and socio-economic characteristics and intervention approaches of informal settlements*. Habitat International, 35(2), pp.238–245.
- Weng, Q. 2002. *Land use change analysis in the Zhujiang Delta of China using satellite remote sensing, GIS and stochastic modelling*. Journal of Environmental Management, 64(3), pp.273–284.
- Widyastomo, Deasy. 2011. *Perubahan Pola Permukiman Tradisional Suku Sentani Di Pesisir Danau Sentani*. Jurnal Permukiman, Vol. 6 No. 2 Agustus 2011, pp. 84-92.
- World Bank, 1991. *Urban policy and economic development: An agenda for the 1990s*, [Online] Available at: http://www.wds.worldbank.org/external/default/WDSContentServer/WDSP/IB/1999/09/10/000178830_98101901482135/Rendered/PDF/multi_page.pdf
- Yudohusodo, S. 1991. *Rumah Untuk Rakyat, Jakarta: Yayasan Real Estate Indonesia*, Bumi Aksara, Jakarta.
- Yunus, H. S. 2008. *Dinamika wilayah peri-urban: determinan masa depan kota*. Pustaka Pelajar.
- Zeilhofer, P., & Topanotti, V. P. 2008. *GIS and ordination techniques for evaluation of environmental impacts in informal settlements: A case study from Cuiabá, central Brazil*". Applied Geography, 28(1), pp. 1–15.