

DAFTAR PUSTAKA

- Adam, Felecia P. (2010). Tren Urbanisasi di Indonesia. *Piramida*. [Online]. 6(1).
[Diakses pada 6 November 2017]. Tersedia pada:
<http://ojs.unud.ac.id/index.php/piramida/article/download/2298/2156>
- Alcoforado, Maria-Jaoao dan Matzarakis, Andreas. (2010). Planning with Urban Climate in Different Climatic Zones. *Geographicalia*. [Online]. 57, pp5-39.
[Diakses pada 27 Juni 2018]. Tersedia dari: http://www.urbanclimate.net/matzarakis/papers/Geographicalia_2010_Alcoforado_Matzarakis.pdf
- Anselin, Luc. (2004). *Exploring Spatial Data with GeoDa: A Workbook*. [Online]. Illinois: Center for Spatially Integrated Social Science. Tersedia dari:
<http://www.csiss.org/clearinghouse/GeoDa/geodaworkbook.pdf> [Diakses pada 5 Mei 2018]
- Atianta, Lanthika. 2017. Thesis S2: Pengaruh Intensitas Pemanfaatan Ruang terhadap SUHI (Surface Urban Heat Island) di Perkotaan Yogyakarta. Yogyakarta: UGM. Tidak dipublikasikan.
- Baumuller, J., Flassak, T., Schadler, G., Keim, M., dan Lohmeyer, A. (2009). Climate Atlas of Metropolitan Region in Germany Based on GIS. Dalam: *Proceedings of the 7th International Conference on Urban Climate, 29 Juni-3 Juli, Yokohama, Jepang*. [Online]. [Diakses pada 20 November 2017]. Tersedia dari:
http://www.ide.titech.ac.jp/~icuc7/extended_abstracts/pdf/375531-2-090501005214-002.pdf
- Bintarto. (1987). Pola Kota dan Permasalahannya. Yogyakarta: Fakultas Geografi UGM.
- BPS Provinsi Daerah Istimewa Yogyakarta. (2017). *Provinsi Daerah Istimewa Yogyakarta dalam Angka 2017*. Yogyakarta: BPS Provinsi DIY.
- BPS Kota Yogyakarta. (2014). *Yogyakarta dalam Angka 2017*. Yogyakarta: BPS Kota Yogyakarta.

- Cheng, Vicky. (2010). Understanding Density and High Density. Dalam: Ng, Edward. ed. *Designing High Density Cities for Social & Environmental Sustainability*. London: Earthscan, pp. 3-17.
- Cohen, Barney. (2006). Urbanization in Developing Countries: Current Trends, Future Projections, and Key Challenges for Sustainability. *Technology in Society*. [Online]. 28(1-2), pp 63-80. [Diakses pada 11 November 2017]. Tersedia dari : <https://doi.org/10.1016/j.techsoc.2005.10.005>
- Geodacenter, (20). GeodDa An Introduction to Spatial Data Analysis. [Online]. Tersedia dari: <https://geodacenter.github.io/> [Diakses pada 5 Mei 2018].
- Hung, Tran. Uchihamada Daisuke, Ochi Shiro, dan Yasuoka, Yoshifumi. 2006. Assesment with Satellite data of the Urban Heat Island Effect in Asian Mega Cities. *International Jurnal of Apllied Earth Observation and Geoinformation*. [Online]. 8, pp 34-48. [Diakses pada 1 Mei 2018]. Tersedia dari : [doi:10.1016/j.jag.2005.05.003](https://doi.org/10.1016/j.jag.2005.05.003)
- Katzschner, L. (1988). The Urban Climate as a Parameter of Urban Development. Energy and Buildings. *Energy and Buildings*. [Online]. 11(1-3), pp 137-147. [Diakses pada 3 November 2017]. Tersedia dari: [https://doi.org/10.1016/0378-7788\(88\)90030-8](https://doi.org/10.1016/0378-7788(88)90030-8)
- Jabareen, Yosef Rafeq. (2010). Sustainable Urban Forms Their Typologies, Models, and Concepts. *SAGE Journals*. [Online]. 26(1), pp 38-52. [Diakses pada 23 November 2017]. Tersedia dari: <https://doi.org/10.1177/0739456X05285119>
- Landsberg, Helmutz E. (1981). *The Urban Climate*. [Google Books]. New York: Academic Press.
- Lozano, Eduardo E. (1990). *Community Design and the Culture of Cities: The Crossroad and the Wall*. [Google Books]. Cambridge: Cambridge University Press.
- Lynch, Kevin. (1981). *A Theory of Good City Form*. [Google Books]. Cambridge: MIT Press.

- Martin, Philippe, Baudoin, Yves, dan Gachon, Philippe. 2014. An Alternative Method to Characterize the Surface Urban Heat Island. *International Journal of Biometeorology*. [Online]. 59 (7), pp 849-861. [Diakses pada 1 Mei 2018]. Tersedia dari: doi: 10.1007/s00484-014-0902-9
- Mathew, Aneesh, Khandelwal, Sumit, Kaul, Nivedita. (2018). Spatio-temporal Variations of Surface Temperatures of Ahmedabad City and Its Relationship with Vegetation and Urbanization Parameters as Indicators of Surface Temperatures. *Remote Sensing Applications: Society and Environment*. [Online]. [Diakses pada 10 Januari 2018]. Tersedia dari: <https://doi.org/10.1016/j.rsase.2018.05.003>
- Meyer, John R. (2000). *The Role of Industrial and Post-Industrial Cities in Economic Development*. [Online]. Cambridge: Harvard University. [Diakses pada 11 November 2017]. Tersedia dari: http://www.jchs.harvard.edu/sites/jchs.harvard.edu/files/meyer_w00-1.pdf
- Mills, Gerald, 2009, 'Introduction', dalam Ng., Edward & Ren, Chao (eds.), *The Urban Climatic Map a Methodology for Sustainable Urban Planning*, Oxon, Routledge pp. 3-9.
- Neiburger, Morris, Edinger, James G., dan Bonner, William D. (1982). *Understanding Our Atmospheric Environment*. San Fransisco: W.H. Freeman.
- Ng, E., Katzschner, L., Wang, U., Ren, C, dan Chen, L. (2008). *Working Paper No. 1A: Draft Urban Climatic Analysis Map – Urban Climatic Map and Standards for Wind Environment – Feasibility Study*. [Online]. Hong Kong: Planning Department HKSAR. [Diakses pada 5 November 2017]. Tersedia dari: http://www.pland.gov.hk/pland_en/p_study/prog_s/ucmapweb/ucmap_project/content/reports/wp1a.pdf
- Ng, E., Ren, C., Katzschner, L., dan Yau, R. (2009). Urban Climatic Studies for the Hot and Humid Tropical Coastal City of Hong Kong. Dalam: *Proceedings of the Seventh International Conference on Urban Climate, 29 Juni-3 Juli, Yokohama, Japan*. [Online]. [Diakses pada 23 November 2017]. Tersedia dari:

<http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.469.8481&rep=rep1&type=pdf>

- Ng, Edward. 2009. *Designing High-Density Cities for Social and Environmental Sustainability*. London: Earthscan.
- Ng, Edward, Yuan, Chao, Chen, Liang, Ren, Chao, Fung, Jimmy C.H. Improving the Wind Environment in High Density Cities by Understanding Urban Morphology and Surface Roughness: A Study in Hong-Kong. *Landscape and Urban Planning*. [Online]. 101(1), pp 59-74. [Diakses pada 2017]. Tersedia dari : <https://doi.org/10.1016/j.landurbplan.2011.01.004>
- Nugroho, Kusumo. 2015. Skripsi S1: Analisis Hubungan Suhu Permukaan dan Tipe Tutupan Lahan di Kota Solo Menggunakan Citra Satelit Landsat 8. Yogyakarta: UGM. Tidak dipublikasikan.
- Oke, T.R. dan Maxwell, G. B. 1975. Urban Heat Island Dynamics in Montreal and Vancouver. *Atmospheric Environment*. [Online]. 9(2), pp 191-200. [Diakses pada 5 Desember 2017]. Tersedia dari : [https://doi.org/10.1016/0004-6981\(75\)90067-0](https://doi.org/10.1016/0004-6981(75)90067-0)
- Ren, Chao, Ng, Edward Yan-yung, dan Katzschner, Lutz. 2011. Urban Climatic Map Studies: A Review. *International Journal of Climatology*. [Online]. 31(15), pp 2213-2233. [Diakses pada 3 November 2017]. Tersedia dari: <https://doi.org/10.1002/joc.2237>
- Ren, Chao, Lau, Ka Lun, Yiu, Kam Po, Ng, Edward. 2013. The Application of Urban Climatic Mapping to the Urban Planning of High Density Cities: The Case of Kaohsiung, Taiwan. *Cities*. [Online]. 31, pp 1-16. [Diakses pada 22 November 2017]. Tersedia dari : <https://doi.org/10.1016/j.cities.2012.12.005>
- Schwarz, Nina. 2010. Urban Form Revisited-Selecting Indicators for Characterising European Cities. *Landscape and Urban Planning*. [Online]. 96(1), pp 29-47. [Diakses pada 22 November 2017]. Tersedia dari: <https://doi.org/10.1016/j.landurbplan.2010.01.007>
- Schwarz, Nina, Manceur, Ameer M. 2014. Analyzing the Influence of Urban Forms on Surface Urban Heat Islands in Europe. *Journal of Urban Planning and*

- Development*. [Online]. [Diakses pada 5 Mei 2018]. Tersedia dari:
<https://ascelibrary.org/doi/abs/10.1061/%28ASCE%29UP.1943-5444.0000263>
- Shahmohamadi, P, Che-Ani, A. I, Maulud, K. N. A., Tawil, N, M., dan Abdullah, N. A. G. 2011. The Impact of Anthropogenic Heat on Formation of Urban Heat Island and Energy Consumption Balance. *Urban Studies Research*. [Online]. [Diakses pada 5 Mei 2018]. Tersedia dari:
<https://www.hindawi.com/journals/usr/2011/497524/#B1>
- Tjasyono, Bayong. (2004). *Klimatologi*. Bandung: Penerbit ITB.
- Tri, Anastasia Indri. Skripsi S1: Aplikasi Regresi Spasial untuk Pemodelan Angka Harapan Hidup (AHH) di Provinsi Jawa Tengah: UNY. Tersedia dari:
<http://eprints.uny.ac.id/45134/1/APLIKASI%20REGRESI%20SPASIAL%20UNTUK%20PEMODELAN%20...%28Anastasia%20I%29.pdf>
- Tsai, Yu-Hsin. 2005. Quantifying Urban Form: Compactness versus ‘Sprawl’. *Urban Studies*. [Online]. [Diakses pada 22 November 2017]. Tersedia dari:
<http://journals.sagepub.com/doi/10.1080/0042098042000309748>
- Turok, Ivan dan McGranaham, Gordon. 2013. Urbanization and Economic Growth: the Arguments and Evidence for Africa and Asia. *SAGE Journals*. [Online]. 25(2), pp 465-482. [Diakses pada 11 November 2017]. Tersedia dari:
<https://doi.org/10.1177/0956247813490908>
- UN DESA. 2011. *Population Distribution, Urbanization, Internal Migration, and Development: An International Perspective*. [Online]. United Nation Publication. [Diakses pada 11 November 2017]. Tersedia dari:
<http://www.un.org/esa/population/publications/PopDistribUrbanization/PopulationDistributionUrbanization.pdf>
- Wei, Ruihan, Song, Dexuan, Wong, Nyuk Hien, dan Martin, Miguel. 2016. Impact of Urban Morphology Parameters on Microclimate. *Procedia Engineering*. [Online]. 169, pp 142-149. [Diakses pada 9 November 2017]. Tersedia dari :
<https://doi.org/10.1016/j.proeng.2016.10.017>

- Weng, Q. 2001. A Remote Sensing GIS Evaluation of Urban Expansion and its Impact Surface Temperature in the Zhujiang Delta, China. *International Journal of Remote Sensing*. [Online]. 22 (10), pp 1999-2014. [Diakses pada 1 Mei 2018]. Tersedia dari : <http://dx.doi.org/10.1080/713860788>
- Widyasamratri, Hasti. 2011. Thesis S2: Pengaruh Pola Penutup Lahan terhadap Distribusi Spasial Suhu Permukaan Daratan Kasus: Perkotaan Yogyakarta. Yogyakarta: UGM. Tidak dipublikasikan.
- Wulandari, Retno. 2015. Skripsi S1: Kajian Hubungan Penggunaan Lahan dengan Suhu di Kota Surakarta. Yogyakarta: UGM. Tidak dipublikasikan.
- Yin, Chaohui, Yuan, man, Lu, Youpeng, Huang, Yaping, Liu Yanfang. 2018. Effects of Urban Form on the Urban Heat Island Effect Based on Spatial Regression Model. *Science of the Total Environment*. [Online]. 634, pp 696-704. [Diakses pada 2 Mei 2018]. Tersedia dari : <https://doi.org/10.1016/j.scitotenv.2018.03.350>
- Yunus, H.S. (2005). *Manajemen Kota Perspektif Spasial*. Yogyakarta: Pustaka Pelajar.
- Zhang, Jinqu dan Wang, Yunpeng. 2008. Study of the Relationships between the Spatial Extent of Surface Urban Heat Islands and Urban Characteristic Factors Based on Landsat ETM+ Data. *Sensors (Basel)*. [Online]. 8 (11), 7453-7468. [Diakses pada 2 Mei 2018]. Tersedia dari: doi: 10.3390/s8117453