

DAFTAR PUSTAKA

- A Maimaiti, L M Wang, J Zhang, and Z L Song. (2017). Environmental suitability evaluation for human settlements in Bosten Lake Basin. *IOP Conf. Series: Earth and Environmental Science* 57 (2017) 012008. IOP Publishing.
- Achleitner, Stefan, Matthias Huttenlau, Benjamin Winter, Julia Reiss, Manuel Plörer & Michael Hofer. (2016). Temporal development of flood risk considering settlement dynamics and local flood protection measures on catchment scale: an Austrian case study. *International Journal of River Basin Management. VOL. 14, NO. 3, 273–285.*
- Amoateng, Paul. (2016). The changing spatial extent of rivers and floodplains and its implications for flooding: The case of Kumasi, Ghana. *Desertation. School of Environmental Sciences, Faculty of Science. Charles Sturt University. Australia.*
- Anita, Juarni. 2019. Transformasi Proses Hunian Di Kawassan Pesisir Rawan Banjir, Kasus Studi : Muara Angke, Jakarta Utara. *Disertasi. Sekolah Arsitektur, Perencanaan, dan Pengembangan Kebijakan. Institut Teknolgi Bandung.*
- Arieffirsandy, Bayu. 2012. Penataan permeabilitas pemukiman nelayan di pesisir kota tuban, dengan pendekatan space syntax studi kasus : kawasan kampung nelayan, kota tuban. *Tesis. Universitas Gadjah Mada.*
- Ariesnawan, Rizka Adi. 2015. Karakteristik Mekanik Dan Dinamik Clay Shale Kabupaten Tuban Terhadap Perubahan Kadar Air. *Tesis. Fakultas Teknik Sipil Dan Perencanaan Institut Teknologi Sepuluh Nopember Surabaya.*
- Arnall, A., Thomas, D. S., Twyman, C., & Liverman, D. (2013). Flooding, resettlement, and change in livelihoods: evidence from rural Mozambique. *Disasters*, 37(3), 468-488.
- Auliyani. Diah, Nining Wahyuningrum. 2020. Pola hujan di bagian hulu daerah aliran sungai bengawan solo dalam perencanaan pemanfaatan sumber daya air. *Jurnal Penelitian Pengelolaan Daerah Aliran Sungai (JPPDAS) Vol. 4 No.1, April 2020 : 53-62. E-ISSN: 2579-5511/ P-ISSN: 2579-6097. <https://doi.org/10.20886/jppdas.2020.4.1.53-62>*
- Blache, P.Vidal de la (1962): ‘*Principles of Human Geography*’ Constable Publisher, New York, p. 316 and 299.
- Briggs, David. Peter Smithson. 1985. *Fundamentals of Physical Geography*. Unwin Hyman. ISBN 0044455747, 9780044455745
- Budiarto, Tri. Ernani Rustiadi. Arya Hadi Dharmawan. 2007. Perkembangan Dan Kemandirian Desa Di Kabupaten Bogor, Provinsi Jawa Barat. *Tata Loka Volume 19 Nomor 3, Agustus 2017, 230- 241. Biro Penerbit Planologi Undip. P Issn 0852-7458- E Issn 2356-0266*

- Bytyqi. Valbon. (2018). The Impacts of Settlement Extension on Soil Resources: A Case Study in Drenica River Basin (Kosovo). *MKG Vol. 19, No.1, June 2018 (101 - 113)*. ISSN 0216-8138. FHIS UNDIKSHA dan IGI.
- Caesarina, H., & Aina, N. (2018). Green Space Impacts in Stream Corridor Settlement as an Effort to Form a “Greener” Neighborhood. *ESE International Journal (Environmental Science and Engineering)*, 1(1), 1-5.
- Calderoni. Gilberto, Giuseppe Cilla, Francesco Dramis and Cecilia Gobbi. (2007). Environmental changes and human settlement in the central Marches (Italy) during the early-middle Holocene. *Physio-Géo [Online]*, Volume 1 / 2007, URL : [http:// journals.openedition.org/physio-geo/1046](http://journals.openedition.org/physio-geo/1046) ; DOI 10.4000/physio-geo.1046.
- Cammerer. H, A. H. Thieken, and J. Lammel. (2013). Adaptability and transferability of flood loss functions in residential areas. *Natural Hazards and Earth System Sciences 13*, 3063–3081, 2013. Copernicus Publications on behalf of the European Geosciences Union.
- Chidi, C. (2009). Human Settlements in High Altitude Region Nepal. *Geographical Journal of Nepal*, 7, 1-6.
- Colloff, Matthew J, Darren S. Baldwin. (2010). Resilience of floodplain ecosystems in a semi-arid environment. *The Rangeland Journal 32*, 305–314 (2010). DOI: 10.1071/RJ10015.
- Cook, Margaret. (2017). Vacating the Floodplain: Urban Property, Engineering, and Floods in Brisbane (1974-2011). *Conservation and Society 15(3): 344-354*, 2017.
- Darjosanjoto, E. 2005. “Kembang Jepun” : Jalan Dominan Kota Surabaya, dalam *Dimensi Teknik Arsitektur, Vol. 33, Nomor 2, 143 - 152*.
- Darjosanjoto, Endang Titi Sunarti. 2005. Spatial Growth And Function In A Javanese Coastal City. ISBN 90-8594-002-8
- Darjosanjoto, Endang Titi Sunarti. Frank E. Brown. (1999). The Use Of Streets Configuration, Culture And Space-Use In The Coastal Settlements Of Eastern Java. *Proceedings Volume 1 Space Syntax Second International Symposium*. Brasilia
- Daryanto, Bambang. Rudi Hartono. (2003). Konsep Perencanaan Permukiman Tepi Sungai Yang Berwawasan Ekologi. *Info teknik. Volume 4 No. 1, Juli 2003 (1 – 6)* Departement of Geography. Universitas Negeri Semarang. ISSN 2549-3094.
- Defiana, Ima Defiana, Angger Sukma Mahendra. (2017). Open building concept for fisherman housing on the north coastal surabaya. *Journal of Architecture and Built Environment*, Vol. 44, No. 1, July 2017, 15-20. DOI: 10.9744/dimensi.44.1.15-20. ISSN 0126-219X (print) / ISSN 2338-7858 (online). *Dimensi. Earth's Future*, 6, 11341145.
- Departemen Pekerjaan Umum Republik Indonesia. Draf Surat Edaran Menteri Pekerjaan Umum Tahun 2012 Tentang Petunjuk Teknis Kajian Penetapan Sempadan Sungai. Jakarta.

- Dickinson, R.E. (1924): *The town plans of East Anglia: A Study in Urban Morphology, Geography*, Vol. XIX, p. 37.
- Dirjen Sumber Daya Air, 2010, Laporan Penunjang Perhitungan DBA dan Klasifikasi *Hazard*, Penyusunan Rencana Tindak Darurat (*Emergency Action Plan*) Bendungan Tempuran. Kementerian Pekerjaan Umum. Jakarta.
- DOI: 10.1177/0956247815613679, www.sagepublications.com.
- DOI: 10.18488/journal.101/2015.2.1/101.1.1.13.
- DOI: 10.5897/JGRP2015.0536, ISSN 2070-1845, academicjournals.org.
- DOI: <https://doi.org/10.2166/wp.2018.212>.
- Domanski, R. 1980. *Rural Settlement Patterns*. IIASA Working Paper. IIASA, Laxenburg, Austria, WP-80-128 Copyright © 1980 by the author(s). <http://pure.iiasa.ac.at/1341>.
- Dorrel, David. Joseph P. Henderson. 2020. *Introduction to human geography*. University of North Georgia. ISBN-13 : 978-1940771601
- Duffy . P.J., 2009, *Historical Geographies, Rural*, Editor(s): Rob Kitchin, Nigel Thrift, International Encyclopedia of Human Geography, Elsevier, Pages 136-145, ISBN 9780080449104, <https://doi.org/10.1016/B978-008044910-4.00392-8>.
- Efendi, Ahmad Ikhfan. Adjie Pamungkas. Identifikasi Variabel Berpengaruh Terhadap Jalur Evakuasi Bencana Banjir di Kecamatan Widang, Kabupaten Tuban. *Jurnal Teknik ITS*. Vol. 5, No. 2, (2016) ISSN: 2337-3539 (2301 9271 Print).
- Ejenma, E, Amangabara, G.T, Chikwendu, L.. and Duru, P.N. (2014). Analysis of Patterns of Encroachment on Flood Vulnerable Areas by Settlements around River Kaduna, Kaduna South LGA, Nigeria. *Journal of Environment and Earth Science*. ISSN 2224-3216 (Paper) ISSN 2225-0948 (Online). Vol.4, No.13, 2014. Researchgate.net.
- Eleutério J., Flood risk analysis: impact of uncertainty in hazard modelling and vulnerability assessments on damage estimations, *PhD thesis*, University of Strasbourg, FR, 243pp., 2012.
- Erturk, Selma Akay. (2010). The settlement characteristics of Bursa plain and its environs. *The 2nd International Geography Symposium GEOMED 2010*. Procedia Social and Behavioral Sciences 19 (2011) 371–380. www.sciencedirect.com.
- F. Elmer, J. Hoymann , D. Duthmann, S. Vorogushyn, and H. Kreibich. (2012). Drivers of flood risk change in residential areas. *Nat. Hazards Earth Syst. Sci.*, 12, 1641–1657, 2012 www.nat-hazards-earth-syst
- Fahada, Moech Firman. 2005. Kajian perubahan penggunaan lahan terhadap kualitas lingkungan di wilayah DAS Bengawan Solo. *Tesis*. Fakultas Kehutanan. Universitas Gadjah Mada.

- Fang, Y., Ceola, S., Paik, K., McGrath, G., Rao, P. S. C., Montanari, A., & Jawitz, J. W. (2018). Globally universal fractal pattern of human settlements in river networks.
- Fazli, rahmani abdolreza, salehian badi saeid. (2016). Investigating the environmental sustainability of spreading human settlements in zayandeh-rud river basin. *Journal geography and environmental hazards summer 2016* , volume 5 , number 18; page(s) 33 to 37.
- Ferdous. Md Ruknul, Anna Wesselink, Luigia Brandimarte , Kymo Slager, Margreet Zwarteveen, and Giuliano Di Baldassarre. (2018). Socio-hydrological spaces in the Jamuna River floodplain in Bangladesh. *Hydrol. Earth Syst. Sci.*, 22, 5159–5173, 2018
- Ferdous. Md Ruknul, Anna Wesselink, Luigia Brandimarte, Kymo Slager, Margreet Zwarteveen and Giuliano Di Baldassarre. (2019). The Costs of Living with Floods in the Jamuna Floodplain in Bangladesh, *Water* 2019, 11, 1238; doi:10.3390/w11061238, <https://www.mdpi.com/journal/water>.
- Fernando, Aldo. 2017. Perancangan Lanskap Ruang Terbuka Publik Tepi Sungai Kahayan Di Kota Palangka Raya. Tesis. Sekolah Arsitektur, Perencanaan, dan Pengembangan Kebijakan. Institut Teknolgi Bandung.
- Fidiyawati, M. Nur Cahyadi, Danang Surya Candra. Analisa perubahan pola dan tata guna lahan sungai bengawan solo dengan menggunakan citra satelit multitemporal (Studi Kasus : Kabupaten Lamongan). [Http://digilib.its.ac.id/public/ITS-Undergraduate-16583-3507100046](http://digilib.its.ac.id/public/ITS-Undergraduate-16583-3507100046). Diakses 5 Mei 2020.
- Firdaus, Febby Asteriani, Anissa Ramadhani. 2018. Karakteristik, Tipologi, Urban Sprawl. *Jurnal.Saintis*, Vol. 18. No. 2, 2018: 89 – 108. P-ISSN: 1410-7783. E-ISSN: 2580-7110
- Fitri, Maya. (2018). The settlement morphology along musi river: the influence of river characteristics. *Journal of Architecture and Built Environment*, Vol. 45, No. 2, December 2018, 133-140. ISSN 0126-219X (print) / ISSN 2338-7858 (online). Dimensi.
- Georgiadou, Zoe. (2003). The question of social potential in space use. *Proceedings . 4th International Space Syntax Symposium London 2003*.
- Goodchild. M.F. , 2009. *Quantitative Methodologies*. *International Encyclopedia of Human Geography*.
- Gungdogdu, Meltem. Hale Çıracı. (2007). The Relation between Integration Values and Land Values from Spatial Configuration Characteristics: The Galata-Pera Example. *Proceedings, 6th International Space Syntax Symposium, İstanbul, 2007*
- Gutiérrez F., Gutiérrez M. (2016) Fluvial Landforms. In: Landforms of the Earth. *Springer, Cham*. https://doi.org/10.1007/978-3-319-26947-4_9
- Hadinata, Irwan yudha. 2016. Transformasi kota sungai-rawa banjarmasin. *Disertasi*. Departemen arsitektur & perencanaan, fakultas teknik Universitas Gadjah Mada.

- Hafid, Muhammad, Angga Danu Wibowo, Mila Karmilah, Wahyu Utami. (2015). Characteristics of Settlement at Balikpapan Coastal Road Area (Case Study: Damai Regency). *Proceedings of International Conference : Issues, Management And Engineering In The Sustainable Development On Delta Areas Semarang, Indonesia – February 20th, 2015*.
- Hapsari, Ratih Indri, Syahrul Muhamad Ilham, Utami Retno Pudjowati, Suhartono. (2019). Effects of Settlement Development and Green Drainage Facility to Surface Runoff in Bodo River Basin Malang. *International Journal of Recent Technology and Engineering (IJRTE)*. ISSN: 2277-3878, Volume-8, Issue-1S4, June 2019.
- Harahap, Juliansyah. (2015). Spatial planning based on geoecology study for settlement area zonation direction in coastal area of kulon progo district daerah istimewa yogyakarta province. Elkawnie: *Journal of Islamic Science and Technology Vol. 1, No.1, Juni 2015*. www.jurnal.ar-raniry.com/index.php/elkawnie.
- Haryanta. Dwi, Moch. Thohiron, Dan Bambang Gunawan. 2017. Kajian Tanah Endapan Perairan Sebagai Media Tanam Pertanian Kota. *Journal Of Research And Technology, Vol. 3 No. 2 Desember 2017*. E-ISSN: 2477 – 6165
- Hazarika. Nabajit, Apurba Kumar Das, Suranjana Bhaswati Borah, (2015). Assessing land-use changes driven by river dynamics in chronically flood affected Upper Brahmaputra plains, India, using RS-GIS techniques, *The Egyptian Journal of Remote Sensing and Space Science, Volume 18, Issue 1, 2015, Pages 107-118*, ISSN 1110-9823.
- Hennegriff, Wolfgang. (2007). Climate change and floods – findings and adaptation strategies for flood protection in Baden-Wu`rttemberg. *Water Science & Technology Vol 56 No 4 pp 35–44*. Q IWA Publishing 2007.
- Hermon, Dedi. (2014). Impact of land cover change on climate change trend in padang, indonesia. *Indonesia Journal of Geography, Vol. 46, Issue 2, pp. 138-142*.
- Hillier, Bill dan Julianne Hanson. 1984. *The Social Logic of Space*. Bartlett school of architecture and planning, University College of London. Cambridge university pres.
- Hillier, Bill, 1996. *Space Is The Machine*, London.
- Hiraoka. Mario, (1985), Floodplain Farming in the Peruvian Amazon, *Geographical Review of Japan, Vol. 58 (Ser. B), No. 1, 1-23, 1985*.
- Howard, Natasha & Dixit, Shikha & Naqvi, Hasan & Rahman, Atiqur & Paquet, Catherine & Daniel, Mark & Arora, Narendra. 2018. Evaluation of data accuracies within a comprehensive geospatial-health data surveillance platform: SOMAARTH Demographic Development and Environmental Surveillance Site, Palwal, Haryana, India. *Global Health, Epidemiology and Genomics. 3. 10.1017/gheg.2018.17*.
- <https://BNPB Geospasial>. www.bnpb.go.id

<https://bnpb.cloud/dibi/laporan5a>

<https://Bojonegorokab.go.id>

<https://doi.org/10.1016/j.ejrs.2015.02.001>.

<https://doi.org/10.1029/2017EF000746>.

<https://doi.org/10.3126/gjn.v7i0.17436>.

<https://doi.org/10.5194/hess-22-5159-2018>. Copernicus Publications on behalf of the European Geosciences Union.

<https://karangploso.jatim.bmkg.go.id>

<https://Lamongankab.go.id>

<https://sda.pu.go.id>

<https://Tubankab.go.id>

https://www.academia.edu/28742357/Klasifikasi_bentang_lahan_bentang_alam_menurut_Van_Zuidam_dan_Verstappen. Diakses 28 Agustus 2021

<https://www.geographypods.com/1-urban-settlements--service-provision.html>

<https://www.sarthaks.com/142826/what-are-the-three-main-types-of-settlement-patterns-on-a-topo-sheet>

<https://www.spacesyntax.net/>

Humbarsono, A.Y, Firdaus Maskuri. 2011. Pemanfaatan Batugamping untuk Bahan Baku Marmer Sintetis di Daerah Ponjong, Gunung Kidul Daerah Istimewa Yogyakarta. *Seminar Nasional Kebumihan 2011*. Hal 4.28 - 4.42

Iannone, Gyles & Kyaw, Pyiet Phyo & Macrae, Scott. 2017. Integrated Socio-Ecological History of Residential Patterning, Agricultural Practices, and Water Management at the “Classical” Burmese (Bama) Capital of Bagan, Myanmar (11th to 14th Century CE): Report on the IRAW@Bagan Project 2017 Field Research. 10.13140/RG.2.2.33240.19202.

Irwansyah, Mirza, Cut Nursaniah, Laila Qadri. (2018). Adaptive settlements toward flooding in the riverbanks of meureudu river, indonesia. *3rd International Conference on Rebuilding Place (ICRP2018)*. ISBN 978-967-5741-62-3 eisbn 978-967-5741-63-0.

J.A. LaGroJr., 2005. in *Encyclopedia of Soils in the Environment*,

Jamaludin, Adon Nasrullah. 2015. *Sosiologi Perdesaan*. Cv Pustaka Setia. Isbn 978-979-076-550-4

John Lewin, P.A. Brewer, Ellen Wohl, Fluvial Geomorphology, Reference Module in Earth Systems and Environmental Sciences, *Elsevier*, 2018, ISBN 9780124095489, <https://doi.org/10.1016/B978-0-12-409548-9.11108-X>.

Karmilah, Mila. Nyandra Sari Magfiroh. 2018. Using Space Syntax To Determine The Form And Pattern Of Heritage Site (Case Study: Sangiran Heritage Site). *Jurnal Planologi Vol. 15, No. 1, April 2018*. E-Issn : 2615-5257. P-Issn : 1829-9172

- Kecamatan Balen dalam angka 2017. BPS Kabupaten Bojonegoro
- Kecamatan Dukun dalam angka 2019. BPS Kabupaten Gresik
- Kecamatan Kalitengah dalam angka 2018. BPS Kabupaten Lamongan
- Kecamatan Kalitidu dalam angka 2018. BPS Kabupaten Bojonegoro
- Kecamatan Kanor dalam angka 2018. BPS Kabupaten Bojonegoro
- Kecamatan Maduran dalam angka 2019. BPS Kabupaten Lamongan
- Kecamatan Malo dalam angka 2018. BPS Kabupaten Bojonegoro
- Kecamatan Rengel dalam angka 2018. BPS Kabupaten Tuban
- Kecamatan Sekaran dalam angka 2018. BPS Kabupaten Lamongan
- Kecamatan Soko dalam angka 2017. BPS Kabupaten Tuban
- Kecamatan Trucuk dalam angka 2018. BPS Kabupaten Bojonegoro
- Kelman, Ilan. 2002. Physical Flood Vulnerability of Residential Properties in Coastal, Eastern England. *Dissertation*. University of Cambridge, U.K.
- Keputusan Menteri Pekerjaan Umum nomor 266/KPTS/M/2010 tentang Pola Pengelolaan Sumber Daya Air Wilayah Sungai Bengawan Solo
- Koca, Gülru. 2019. Evaluation of Traditional Şirince Houses According to Sustainable Construction Principles. *Iconarp International J. of Architecture and Planning*. 7. 30-49. 10.15320/ICONARP.2019.65.
- Kodoatie, R.J. dan Sugiyanto. 2002. *Banjir: Beberapa Penyebab dan Metode Pengendaliannya dalam Perspektif Lingkungan*. Yogyakarta: Pustaka Pelajar.
- Kodoatie. Robert.J, dan Roestam, Sjarief. 2005. *Pengelolaan Sumber Daya Air Terpadu..* Yogyakarta. Andi.
- Komra, I.E, Suprpto Dibyosaputro. (2016). Pengaruh Perubahan Penggunaan Lahan Sempadan Sungai Terhadap Perkembangan Meander Bengawan Solo Provinsi Jawa Timur Tahun 1997 – 2014. *Jurnal Bumi Indonesia Vol. 5 Nomor 1 Tahun 2016*.
- Kurnia, I Gusti Ayu Maya. 2017. Jenis Dan Tingkat Kesuburan Tanah. Artikel, <https://distan.bulelengkab.go.id>
- Laiko, Firman. (2010). Pengembangan permukiman berdasarkan aspek kemampuan lahan pada satuan wilayah pengembangan I kabupaten gorontalo. *Tesis*. Universitas diponegoro. Semarang.
- Lewis, John Clarence, 1973, The Settlement Succession of the Boeuf River Basin, Louisiana. *Dissertation*. LSU Historical Dissertations and Teses. 2479.
- Liao, Kuei-Hsien. (2012). *A Theory on Urban Resilience to Floods—A Basis for Alternative Planning Practices*. Ecology and Society 17(4): 48.

- Limbumba, Tatu Mtwangi. 2010. Exploring Social-Cultural Explanations For Residential Location Choices The Case Of An African City - Dar Es Salaam. *Doctoral Thesis*. Royal Institute Of Technology School Of Architecture And The Built Environment Department Of Urban Planning And Environment Built Environment Analysis Stockholm, Sweden
- Listyani R.A. 2019. Criticise of Van Zuidam Classification: A Purpose of Landform Unit. *Prosiding Nasional Rekayasa Teknologi Industri dan Informasi XIV Tahun 2019 (ReTII)*. November 2019, pp. 332~337. ISSN: 1907-5995.
- Loschner. Lukas, Mathew Herrnegger, Benjamin Apperl, Tobias Senoner, Walter Seher, Hans Peter Nachtnebel. (2016). Flood risk, climate change and settlement development: a micro-scale assessment of Austrian municipalities. *Reg Environ Change (2017) 17:311–322* DOI 10.1007/s10113-016-1009-0. open access at Springerlink.com.
- Luhukay. Maryo Rifaldo, Rieneke L.E. Sela2 & Papia J.C. Franklin. 2019. Analisis kesesuaian penggunaan lahan permukiman berbasis (sig) sistem informasi geografi di kecamatan mapanget kota manado. *Jurnal Spasial Vol 6. No. 2, 2019*. ISSN 2442-3262
- Major, Mark David. Alan Penn, dan Bill Hillier. (1999). The Urban Village And The City Of Tomorrow Revisited. *Proceedings Volume 1 Space Syntax Second International Symposium. Brasilia*.
- Mandal R.B. (1989): *Systems of rural settlements in Developing countries*, Concept Publishing Company, New Delhi, p. 311.
- Marfai, Muh Aris. 2014. Analisis Bencana Banjir sebagai Masukan Dalam Pembangunan Berkelanjutan di DAS Bengawan Solo. *Semnas 2014 Fakultas Geografi UGM*.
- Marpaung, B.O.Y, Nadia Winny Silaban, (2017). Study of Unplanned Settlement Structures in Coastal Belawan Medan Fishermen Village. *European Journal of Social Sciences ISSN 1450-2267 Vol. 55 No 4 December, 2017, pp.462-474*.
- Marshall, S.. (2005). *Streets and Patterns*. Routledge, UK. ISBN 9780415317504.
- Mataburu, Ilham B. 2013. Studi tentang Resiko Banjir di Kabupaten Lamongan Jawa Timur. *SPATIAL Wahana komunikasi dan informasi Geografi vol 12 no 2, September 2013*. Jurnal.unj.ac.id.
- McClymont. Kerri, David Morrison, Lindsay Beevers, Esther Carmen. (2019). Flood resilience: a systematic review. *Journal of Environmental Planning and Management*. Published by Informa UK Limited, trading as Taylor & Francis Group.
- Meitzen, A., 1895 : ‘*Siedlung and Agrarwesen der westgermane and ostgermanen*’, 3 volumes and Atlas (Berlin : W. Hertzder, Keltan, Romer Finner and Slawen).

- Mentayani, Ira. 2015. Transformasi adaptif permukiman tepi sungai di kota banjarmasin kasus: barito-muara kuin, martapura, dan alalak. *Disertasi*. Departemen arsitektur & perencanaan fakultas teknik. Universitas Gadjah Mada.
- Miardini. Arina, Grace Serepina Saragih. 2019. Penentuan Prioritas Penanganan Banjir Genangan Berdasarkan Tingkat Kerawanan Menggunakan Topographic Wetness Index: Studi Kasus di DAS Solo. *Jurnal Ilmu Lingkungan (2019)*, 17 (1): 113-119, ISSN 1829-8907.
- Michiani. Meidwinna Vania, Junichiro Asano. (2019). Physical upgrading plan for slum riverside settlement in traditional area: A case study in Kuin Utara, Banjarmasin, Indonesia. *Frontiers of Architectural Research (2019)* 8, 378-395. Higher Education Press. www.sciencedirect.com.
- Mikovits, C., Rauch, W. and Kleidorfer, M., (2014). Dynamics in urban development, population growth and their influences on urban water infrastructure. *Procedia Engineering*, 70, 1147–1156.
- Mlekuz, Dimitrij, Mihael Budja. (2010). Lake or floodplain? Mid-Holocene settlement patterns and the landscape dynamic of the Ižica floodplain (Ljubljana Marshes, Slovenia). *The Holocene* 20(8) 1269–1275 © The Author(s) 2010. Reprints and permission.
- Modak, Ayanangshu, and Preeti Kapuria. (2020). “From Policy to Practice: Charting a Path for Floodplain Zoning in India,” *ORF Occasional Paper No. 248, May 2020*, Observer Research Foundation.
- Mulyati. Ahda, Nindyo Soewarno, Arya Ronald dan Ahmad Sarwadi. (2016). Karakteristik Spasial Permukiman Vernakular Perairan Di Sulawesi Tengah. (Characteristic Settlement on The Spatial of Aquatic Vernacular at Central Sulawesi). *Jurnal Manusia dan Lingkungan*, Vol. 23, No.1, Maret 2016: 122-128.
- Mutakin, Awan. (2018). Apa Lingkungan itu?. *Geoarea*, Vol 1.No. 2_November 2018. ISSN: 2685-7472.
- Mwape, Yande P. 2009. An Impact Of Floods On The Socio-Economic Livelihoods Of People: A Case Study Of Sikaunzwe Community In Kazungula District Of Zambia. *Mini Dissertation*. University Of The Free State Faculty Of Natural And Agricultural Sciences.
- Naing, Naidah. (2013). Model of structuring settlement on the water in coastal area of ternate. *Architecture & environment Vol. 12, No. 1, April 2013*: 69-82. Iptek.its.ac.id.
- Nanson. G.C, J C. Croke. 1992. *A genetic classification of floodplains. Geomorphology*, 4 (6), 459-486.
- Nchito, Wilma S. (2007). Flood risk in unplanned settlements in lusaka. *International institute for environment and development (IIED)*. 539 vol 19(2): 539–551. www.sagepublications.com.

- Nenweli, Mpho Morgan Raymond. 2015. The Adaptive Capacity Of Households In Informal Settlements In Relation To Climate Change: Two Cases From Johannesburg. *Ph.D Thesis*. Faculty of Engineering and the Built Environment, University of the Witwatersrand, Johannesburg
- Neto, Domingos José De Almeida, Léo Heller, (2016), Which is riskier: life on the floodplain or in housing imposed from above? The case of flood-prone areas in Rio Branco, Acre, Brazil, *6 International Institute for Environment and Development (IIED). Vol 28(1): 169–182*.
- Ngie. Adeline. 2012. A GIS approach for flood vulnerability and adaptation analysis in diepsloot, Johannesburg. *Tesis*. Faculty of Science. University of Johannesburg.
- Nikiyuluw. Venus, Rudy Soplanit, Adelina Siregar2. 2018. Efisiensi Pemberian Air dan Kompos Terhadap Mineralisasi NPK Pada Tanah Regosol. *Jurnal Budidaya Pertanian. Vol. 14(2): 105-112 Th. 2018 ISSN: 1858-4322 (Print) ISSN: 2620-892X (On line). DOI: 10.30598/jbdp.2018.14.2.105*.
- Oktarini, Maya Fitri. (2018). The Settlement Morphology along The Musi River. *International Journal of Built Environment and Scientific Research. Volume 02 Number 02 / December 2018. p-issn: 2581-1347 | e-issn: 2580-2607 | Pg. 97 – 104*.
- Oktarini, Maya Fitri. 2018. Prinsip Permukiman Di Lahan Basah Dengan Pendekatan Ekosistem Dan Preferensi Pemukim Di Riparian Musi, Palembang. *Disertasi*. Sekolah Arsitektur, Perencanaan, dan Pengembangan Kebijakan. Institut Teknologi Bandung.
- Oluwasegun, adebayo, h. (2016). Flood risk and vulnerability mapping of settlements within upper and lower niger river basin, nigeria. *Ethiopian Journal of Environmental Studies & Management 9(Suppl. 1): 815 – 828, 2016. ISSN:1998-0507. doi*.
- Opere, Alfred. 2013. *Kenya: A Natural Outlook*. in *Developments in Earth Surface Processes*, 2013.
- Oruonye. E.D, (2015), Assessment of the impact of land use changes along the floodplains of river lamurde, jalingo lga, nigeria, *Journal of Forests 2015 Vol. 3, No. 1, pp. 1-13, ISSN(e): 2409-3807*,
- Pan, Ying, Jiayu Bai, Ying Shi. (2019). Traditional Coastal Settlements of Chaoshan Area Adapted to The Sand Ridge Landform. *E3S Web of Conferences. 136,03008. doi.org/10.1051/e3sconf/2019136030 ICBTE 2019 30 0 8 (2019)*.
- Peponis J, Zimring C, Choi Y K, 1990, "Finding the building in wayfinding" *Environment and Behavior 22 555-590*.
- Peraturan Menteri Lingkungan Hidup nomor 17 Tahun 2009 pedoman penentuan daya dukung lingkungan hidup dalam penataan ruang wilayah.
- Peraturan menteri pekerjaan umum dan perumahan rakyat republik indonesia nomor 28/prt/m/2015. Penetapan garis sempadan sungai dan garis sempadan danau. Menteri pekerjaan umum dan perumahan rakyat republik Indonesia.

- Peraturan Menteri Pekerjaan Umum no 20 Tahun 2011 tentang Pedoman Penyusunan Rencana Detail Tata Ruang.
- Prabowo, Dibyo.(1978). Allocation of Farm Resources in The Solo River Basin. *Bulletin of Indonesian Economic Studies*. 5 agustus. 2006.
- Purwanto, Agus. Iswandi. 2019. Pemanfaatan sistem informasi geografis untuk menentukan lokasi potensial pengembangan kawasan industri di kabupaten pati. *Jurnal Tanah dan Sumberdaya Lahan Vol 6 No 2 : 1219-1228, 2019*. e-ISSN:2549-9793, doi: 10.21776/ub.jtsl.2019.006.2.2
- Putinella . June. A. 2014. Perubahan Distribusi Pori Tanah Regosol Akibat Pemberian Kompos Ela Sagu Dan Pupuk Organik Cair. *Buana Sains Vol. 14 No. 2: 123-129, 2014*
- Putro, Saptono. Rahma Hayati. (2007). Dampak perkembangan permukiman terhadap perluasan banjir genangan di kota semarang. *Jurnal Geografi, Volume 4 No. 1 Januari 2007*.
- Raharjo, Puguh Dwi. 2013. Penggunaan Data Penginderaan Jauh Dalam Analisis Bentuk Lahan Asal Proses Fluvial Di Wilayah Karangsambung. *Jurnal Geografi Volume 10 No. 2 Juli 2013: 167-174*.
- Raharjo, Wiryono. 2010. Speculative Settlements : Built Form/Tenure Ambiguity In **Kampung** Development. *Ph.D Thesis*. Melbourne School of Design. Faculty of Architecture Building and Planning. The University of Melbourne.
- Rahayu, Murtanti Jani. Rutiana D. (2007). Strategi perencanaan pembangunan permukiman kumuh kasus pemukiman bantaran sungai bengawan solo, kelurahan pucangsawit, surakarta. *Gema teknik - nomor 1/tahun x januari 2007*. ISSN 0854-2279.
- Rahman. Saleh ur, 2014, impacts of flood on the lives and livelihoods of people in bangladesh: a case study of a village in manikganj district, *Thesis*. Postgraduate Programs in Disaster Management, BRAC University, Dhaka, Bangladesh.
- Rashid.Yasir , Ammar Rashid, Muhammad Akib Warraich, Sana Sameen Sabir, Ansar Waseem. 2019. Case Study Method: A Step-by-Step Guidefor Business Researchers. *International Journal of Qualitative MethodsVolume 18: 1–13*. sagepub.com/journals-permissions. DOI: 10.1177/1609406919862424
- Roberts, B. K. (1996). *Landscapes of Settlement: Prehistroy to the Present*. London: Routledge.
- RTRW Kabupaten Bojonegoro 2011 - 2031
- RTRW Kabupaten Gresik 2010 – 2030
- RTRW Kabupaten Lamongan 2012 – 2031
- RTRW Kabupaten Tuban 2012 – 2032

- Sabaruddin, dan Putu Gde Ariastita. 2013. Skenario Tutupan Lahan Kawasan Banjir Berdasarkan Tingkat Bahaya Di Kecamatan Babat Kabupaten Lamongan. *Jurnal Sains Dan Seni Pomits Vol. 2, No.1, (2013) 2337-3520* (2301-928X Print).
- sagepub.co.uk/journalsPermissions.nav.
- Salampessy, H. 2008. Terrain Suitability for Settlement in Town of Namlea and its Vicinity, District of Buru, Maluku Province. *Jurnal Budidaya Pertanian*, Vol. 4. No 1, Juli 2008, Halaman 10-20
- Santi, Ratna Bachrun, Kurniati Ornam. (2015). Typology of Slum Management in Coastal Settlement as a Reference of Neighborhood Planning in Konawe. *The 5th International Conference on Theoretical and Applied Physics 2015*. IOP Publishing. doi :10.1088/1742-6596/846/1/012018.
- Santosa. Nanang sofwan, 2012, arahan kebijakan pengembangan kawasan permukiman berkelanjutan di pinggiran metropolitan dki jakarta (Studi Kasus: Kawasan Permukiman di Cisauk, Provinsi Banten), *Disertasi*. sekolah pasca sarjana, Institut Pertanian Bogor.
- Sarbidi. (2012). kajian subreservoir air hujan pada ruang terbuka hijau dalam mereduksi genangan air (banjir). *Jurnal Permukiman Vol. 7 No. 3 November 2012 : 176-184*. Jurnalpermukiman.pu.go.id.
- Satpathy K.K. , ... R.C. Panigrahy, 2019. *Ecological Studies in the Coastal Waters of Kalpakkam, East Coast of India, Bay of Bengal*. Coastal Management.
- Schober. Bernard, Christoph Hauer, Helmut Habersack. (2020). Floodplain losses and increasing flood risk in the context of recent historic land use changes and settlement developments: Austrian case studies. *Journal of Flood Risk Management*. 2020;e12610. wileyonlinelibrary.com/journal/jfr3. [doi:10.5194/nhess-12-1641-2012](https://doi.org/10.5194/nhess-12-1641-2012).
- Seavitt, Catherine. (2013). Yangtze River Delta Project. Scenario 03: Rethinking Infrastructure. *Scenariojournal.com*.
- Seher,Walter. Lukas Löschner. (2016). Settlement dynamics in floodplains: from assessing future flood hazard exposure to developing spatial adaptation measures, *Interpreavent 2016 – Conference Proceedings*.
- Seijger. Chris, Dilip Kumar Datta, Wim Douven, Gerardo van Halsema, Malik Fida Khan, (2019), Rethinking sediments, tidal rivers and delta livelihoods: tidal river management as a strategic innovation in Bangladesh. *Water Policy 1 February 2019; 21 (1): 108–126*.
- Setijadi, Rachmad. 2008. Perubahan Iklim Kala Pliosen ± Plistosen Daerah Bumiayu Ditinjau Dari Bukti Palinologi. *Dinamika Rekayasa Vol. 4 No. 2 Agustus 2008*. Issn 1858-3075.
- Setioko, Bambang, Titien Woro Murtini and Edward Endrianto Pandelaki. (2011). Conceptual spatial model of coastal settlement in urbanizing area, Case Study on Fisherman Settlement, Tambak Mulyo-Semarang City. *International Journal on Architectural Science, Volume 8, Number 3, p.60-66, 2011*.

- Setyowati, Dewi Liesnoor. 2007. Kajian Evaluasi Kesesuaian Lahan Permukiman Dengan Teknik Sistem Informasi Geografis (SIG). *Jurnal Geografi. Volume 4 No. 1 Januari 2007*.
- Shifidi, Victoria. Tuwilika, (2016), Impact of flooding on rural livelihoods of the Cuvelai Basin in Northern Namibia, *Journal of Geography and Regional Planning Vol. 9(6), pp. 104-121*, June, 2016,
- Singh, L.R. (1965): *'The Tarai Region of Uttar-Pradesh : A Study in Human Geography*, (Allahabad, Ram Narainlal Beni Prasad), p. 53.
- Singh, L.R. (1965): Op. Cit., p. 44.
- Sinha, V.N.P. (1976) off cit., Ref. 9.
- Siswoko. 2002. *Banjir, Masalah Banjir dan Upaya Mengatasinya*. Jakarta: Himpunan Ahli Teknik Hidraulika Indonesia (HATHI).
- Soegiyanto. 2016. Strategi penghidupan masyarakat dalam menghadapi genangan banjir bonorowo di kabupaten lamongan provinsi jawa timur. *Disertasi*. Universitas Gadjah Mada.
- Soemarno, Ispurwono. (2010). A 'Simple' Solution Proposal for Riverbank Settlement Problems in Surabaya. National Institute of Urban Affairs (NIUA). *SAGE Publications Los Angeles, London, New Delhi, Singapore, Washington DC*. <http://eua.sagepub.com>.
- Staples. John Roy, 1999, the molochnariver basin, 1783-1861: settlement, assimilation, and alenation on the new russian steppe, *Dissertation*. Department of History, University of Toronto.
- Su Ritohardoyo, Priyono. (2015). Perkembangan Permukiman dan Perubahan Daya Dukung Lingkungan Perdesaan di daerah Aliran Sungai Progo. *Forum Geografi, Indonesian Journal of spatial and regional analysis*. ISSN 0852-0682. E-ISSN 2480-3945.
- Suhaeni, Heni. 2010. Tipologi Kawasan Perumahan Dengan Kepadatan Penduduk Tinggi Dan Penanganannya. *Jurnal Permukiman, Vol. 5 No. 3 November 2010: 116-123*
- Sulaeman. Asep, Ery Suhartanto, Sumiadi, (2017), analisis genangan banjir akibat luapan bengawan solo untuk mendukung peta risiko bencana banjir di kabupaten bojonegoro, *Jurnal Teknik Pengairan, Volume 8, Nomor 2, Nopember 2017, hlm 146 – 157*. Jurnalpengairan.ub.ac.id.
- Supriyatin, Riya. Andrea Emma Pravitasari. Didit Okta Pribadi. 2020. Pemetaan Karakteristik Wilayah Urban Dan Rural Di Wilayah Bandung Raya Dengan Metode Spatial Clustering. *Jurnal Geografi Vol 12 No. 02 – 2020*. E-Issn: 2549–7057 | P-Issn: 2085–8167. Doi: 10.24114/Jg.V12i02.17647
- Tamin, Ofyar Z, Russ Bona Frazila. 1997. Penerapan konsep interaksi tata guna lahan-sistem transportasi dalam perencanaan sistem jaringan transportasi. *Jurnal Perencanaan Wilayah dan Kota, Jurusan wilayah perencanaan dan kota ITB, vol 8, no 3, hal 34-52*, ISSN; 0853-9847.

- Taufiqurrahman. 2015. Evaluasi Kesesuaian Lahan Permukiman di Pesisir Kota Pekalongan. *Tesis*. Fakultas Teknik Magister Pembangunan Wilayah Dan Kota Universitas Diponegoro Semarang.
- Tauhid. Fahmyddin Araaf, and Hoferdy Zawani. (2018). Mitigating Climate Change Related Floods in Urban Poor Areas: Green Infrastructure Approach. *Journal of Regional and City Planning*. vol. 29, no. 2, page. 98-112, August 2018. DOI: 10.5614/jrcp.2018.29.2.2. ISSN 2502-6429 online.
- Tran, Tuan Anh. (2016). Developing disaster resilient housing in Vietnam; Challenges and solutions. ISBN 978-3-319-26743-2 (eBook). DOI 10.1007/978-3-319-26743-2. *Dissertation*. Springer International Publishing, Switzerland.
- Umar. Iswandi, widiatmaka, bambang pramudya, baba barus. (2016). Prioritas pengembangan kawasan permukiman pada wilayah rawan banjir di kota padang, provinsi sumatera barat. *Majalah ilmiah globè volume 19 no.1 april 2017: 83 – 94*.
- Undang-Undang Republik Indonesia Nomor 1 Tahun 2011, Tentang Perumahan Dan Kawasan Permukiman
- Unkwon. Types_&_pattern_of_rural_settlement_2nd_sem_c3t_30_03_2020. Chapter – 5.
- Van Long, N., Cheng, Y. & Le, T.D.N. (2020). Flood-resilient urban design based on the indigenous landscape in the city of Can Tho, Vietnam. *Urban Ecosyst* 23, 675–687 (2020). <https://doi.org/10.1007/s11252-020-00941-3>.
- Widayanti. Reny, Mustika Anggraeni, Aris Subagyo. 2013. Konsep relokasi permukiman berdasarkan tingkat kerentanan di sempadan sungai bengawan solo kecamatan bojonegoro. *Jurnal Tata Kota dan Daerah Volume 5, Nomor 1, Juli 2013*.
- Widodo, Kuku. 2008. Studi Pengendalian Banjir di Kota Bojonegoro. *Tesis* Fakultas Pengairan. Universitas Brawijaya.
- Winarno. Tri, Anis Kurniasih, Jenian Marin, Istiqomah Ari Kusuma. 2017. Identifikasi Jenis dan Karakteristik Lempung di Perbukitan Jiwo, Bayat, Klaten dan Arahannya sebagai Bahan Galian Industri. *Jurnal Teknik*, 38 (2), 2017, 65-70. e-ISSN: 2460-9919. doi:10.14710/teknik.v38n2.12942
- Wiweka, Sumarsono. 2011. Pengkajian relasional risiko banjir dengan bentuklahan berdasarkan citra satelit penginderaan jauh di daerah aliran sungai bengawan solo bagian hilir. *Jurnal Teknik Hidraulik Vol. 2, No. 2, Desember 2011: 97 – 192*
- Woodman, C. F. (1990). Prehistoric resource use and settlement in the lower santa ynez river basin: introduction and overview to the union oil archaeological mitigation project. *In Proceedings of the Society for California Archaeology: Papers Presented at the Annual Meeting of the Society for California Archaeology (Vol. 3, p. 217)*. The Society.

- Xie. Yaowen, Qiang Bie & Chansheng He. (2017). Human settlement and changes in the distribution of river systems in the Minqin Basin over the past 2000 years in Northwest China. *Ecosystem Health and Sustainability*. Tandfonline.com.
- Yenen, Zekiye. Cenk Hamamcıoğlu. (2017). Evolution of hierarchy of settlements in river-basin scale towards climate change. *International Journal of Global Warming (IJGW)*, Vol. 11, No. 2, 2017. Indescience Publisher.
- Yudhanta, Widi Cahya. 2011. Hubungan Konfigurasi Ruang dan Aksesibilitas Jalan Kampung Sebagai Ruang Publik Di Kawasan Kampung Jogoyudan, Kali Code Menggunakan *Space Syntax*. *Tesis*. Program Pascasarjana Fakultas Teknik Universitas Gadjah Mada.
- Yun, Yong Woo. Dan Young Ook Kim. (2007). The Effect Of Depth And Distance In Spatial Cognition. *Proceedings, 6th International Space Syntax Symposium, İstanbul, 2007*
- Zain, Dian Purnamasari. 2018. Model Penanganan Kawasan Permukiman Kumuh Berbasis Sosio-Spasial Kasus: Kota Baubau. *Tesis*. Program Pasca Sarjana Universitas Hasanuddin Makassar.
- Zainal, Zaidah. 2007. Case study as a research method. *Jurnal Kemanusiaan bil.9, Juni 2007*.
- Zhu, M.; Dong, J.; Gao, Y. (2019). The Research on Temporal–Spatial Distribution and Morphological Characteristics of Ancient Settlements in the Songhua River Basin. *Sustainability* 2019, 11, 932.
- Zuhdi, Muhammad. 2019. Buku Ajar Pengantar Geologi. Penerbit Duta Pustaka Ilmu. Mataram. ISBN: 978-623-7004-21-9