



DAFTAR PUSTAKA

- A Maimaiti, L M Wang, J Zhang, and Z L Song. (2017). Environmental suitability evaluation for human settlements in Boston 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 Kawasan Pesisir Rawan Banjir, Kasus Studi : Muara Angke, Jakarta Utara. *Disertasi*. Sekolah Arsitektur, Perencanaan, dan Pengembangan Kebijakan. Institut Teknologi 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.
- Aulyani. 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. Ernan 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> ; DOI 10.4000/physio-geo.1046.
- Cammerer. H, A. H. Thielen, 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 Teknologi 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>. 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.araniry.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-Württemberg. *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.bnbp.go.id](https://BNPB Geospasial. www.bnbp.go.id)



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

<Https://Bojonegorokab.go.id>

[https://doi.org/10.1016/j.ejrs.2015.02.001.](https://doi.org/10.1016/j.ejrs.2015.02.001)

[https://doi.org/10.1029/2017EF000746.](https://doi.org/10.1029/2017EF000746)

[https://doi.org/10.3126/gjn.v7i0.17436.](https://doi.org/10.3126/gjn.v7i0.17436)

[https://doi.org/10.5194/hess-22-5159-2018.](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.](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 Kebumian 2011. Hal 4.28 - 4.42*

Iannone, Gyles & Kyaw, Pyet Phyoe & 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, Gülu. 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, Suprapto 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 und 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](http://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 Bentukan 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. sci.net/12/1641/2012/ doi: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 alienation 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](http://jurnalpengairan.ub.ac.id).
- Supriyatn, 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 globē 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, Kukuh. 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, Zekkiye. Cenk Hamamcioğlu. (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