

DAFTAR PUSTAKA

- Achu, A. L., Thomas, J. and Reghunath, R. (2020) ‘Groundwater for Sustainable Development Multi-criteria decision analysis for delineation of groundwater potential zones in a tropical river basin using remote sensing , GIS and analytical hierarchy process (AHP)’, *Groundwater for Sustainable Development*. Elsevier B.V., 10(February), p. 100365. doi: 10.1016/j.gsd.2020.100365.
- Adiat, K. A. N., Nawawi, M. N. M. and Abdullah, K. (2012) ‘Assessing the accuracy of GIS-based elementary multi criteria decision analysis as a spatial prediction tool - A case of predicting potential zones of sustainable groundwater resources’, *Journal of Hydrology*. Elsevier B.V., 440–441, pp. 75–89. doi: 10.1016/j.jhydrol.2012.03.028.
- Adibah, N., Kahar, S. and Sasmito, B. (2013) ‘Aplikasi Penginderaan Jauh dan Sistem Informasi Geografis Untuk Analisis Daerah Resapan Air (Studi Kasus : Kota Pekalongan)’, *Jurnal Geodesi Undip*, 2(2), pp. 141–153.
- Alphonsus Oriaifo, A. et al. (2020) ‘Environmental, Anthropogenic, and Health Dimensions of Flooding: Perspectives in Man-environment Interactions’, *European Journal of Preventive Medicine*, 8(1), p. 1. doi: 10.11648/j.ejpm.20200801.11.
- Az Zahra, A. (2017) ‘Di antara Kepungan Air di Kota Pekalongan Analisis Produksi Pengetahuan dan Praktik Politik Gerakan Sosial Komunitas Peduli Kali Loji’, *Antropologi Indonesia*, 38(2), pp. 64–79. doi: 10.7454/ai.v38i2.8772.
- Badan Pusat Statistik Kota Pekalongan (2019) *Kota Pekalongan Dalam Angka 2019*. 33750.1902. Pekalongan: BPS Kota Pekalongan.
- Badan Pusat Statistik Kota Pekalongan (2020) *Kota Pekalongan Dalam Angka 2020*. Kota Pekalongan.
- Bappeda Kota Pekalongan (2019) *Rencana Kerja (RENJA)*. Kota Pekalongan.

- Barthel, R., Foster, S. and Villholth, K. G. (2017) ‘Interdisciplinary and participatory approaches: the key to effective groundwater management’, *Hydrogeology Journal*, 25(7), pp. 1923–1926. doi: 10.1007/s10040-017-1616-y.
- Bashit, N. et al. (2019) ‘Kajian Perkembangan Lahan Terbangun Kota Pekalongan Menggunakan Metode Urban Index (Ui)’, 02(02), pp. 12–18.
- Benjmel, K. et al. (2020) ‘Mapping of groundwater potential zones in crystalline terrain using remote sensing, GIS techniques, and multicriteria data analysis (Case of the Ighrem region, Western Anti-Atlas, Morocco)’, *Water (Switzerland)*, 12(2). doi: 10.3390/w12020471.
- Bernardi, R. (2020) *Curahan Hati Warga Kota Pekalongan, Sedih Bolak-balik Banjir*, detiknews. Available at: https://news.detik.com/berita-jawa-tengah/d-4912262/curahan-hati-warga-kota-pekalongan-sedih-bolak-balik-banjir?utm_source=copy_url&utm_campaign=detikcomsocmed&utm_medium=btn&utm_content=news (Accessed: 9 July 2020).
- Blignaut, J. and Aronson, J. (2020) ‘Developing a restoration narrative: A pathway towards system-wide healing and a restorative culture’, *Ecological Economics*. Elsevier, 168(November 2019), p. 106483. doi: 10.1016/j.ecolecon.2019.106483.
- Boelee, E. et al. (2019) ‘Water and health: From environmental pressures to integrated responses’, *Acta Tropica*. Elsevier, 193(March), pp. 217–226. doi: 10.1016/j.actatropica.2019.03.011.
- Calabrese, A. et al. (2019) ‘Integrating sustainability into strategic decision-making: A fuzzy AHP method for the selection of relevant sustainability issues’, *Technological Forecasting and Social Change*. Elsevier, 139, pp. 155–168. doi: 10.1016/j.techfore.2018.11.005.
- Castilla-Rho, J. C. et al. (2019) ‘Sustainable groundwater management : How long and what will it take ?’, *Global Environmental Change*. Elsevier Ltd, 58(101972), pp. 1–15. doi: 10.1016/j.gloenvcha.2019.101972.

- Chaussard, E. *et al.* (2013) 'Sinking cities in Indonesia: ALOS PALSAR detects rapid subsidence due to groundwater and gas extraction', *Remote Sensing of Environment*. Elsevier Inc., 128, pp. 150–161. doi: 10.1016/j.rse.2012.10.015.
- Duleba, S. and Moslem, S. (2018) 'Sustainable urban transport development with stakeholder participation, an AHP-Kendall model: A case study for Mersin', *Sustainability (Switzerland)*, 10(10). doi: 10.3390/su10103647.
- Edwards, E. C. *et al.* (2016) 'Assessing the effectiveness of drywells as tools for stormwater management and aquifer recharge and their groundwater contamination potential', *Journal of Hydrology*. The Authors, 539, pp. 539–553. doi: 10.1016/j.jhydrol.2016.05.059.
- Espindola, J. A. G. (2020) *International Rainwater Catchment Systems Experience*. First. Edited by J. A. G. Espindola et al. London, UK: IWA Publishing. doi: 10.2166/9781789060584.
- Fajar, M., Mediani, A. and Finesa, Y. (2019) 'Analisis Peranan IPAL Dalam Stategi Penanganan Limbah Industri Batik di Kota Pekalongan', in *Prosiding Seminar Nasional Geografi*. Surakarta: Universitas Muhammadiyah, pp. 84–90.
- Fakhrudin, M. (2010) 'Kajian sumur resapan sebagai pengendali banjir dan kekeringan di Jabodetabek', *Limnotek*, 17(1), pp. 8–16.
- Febriani, D. N., Helmi, M. and Hariyadi (2017) 'Kajian Genangan Banjir Pasang di Kecamatan Pekalongan Utara, Kota Pekalongan', *Oseanografi*, 6(4), pp. 579–587.
- Freitas, L. *et al.* (2019) 'Assessment of sustainability of groundwater in urban areas (Porto, NW Portugal): a GIS mapping approach to evaluate vulnerability, infiltration and recharge', *Environmental Earth Sciences*. Springer Berlin Heidelberg, 78(140), pp. 2–17. doi: 10.1007/s12665-019-8167-6.
- Gedam, K. and Dagalo, S. (2020) 'Journal of Hydrology : Regional Studies Identification of Groundwater Potential Zones Using Proxy Data : Case

- study of Megech Watershed , Ethiopia’, *Journal of Hydrology: Regional Studies*. Elsevier, 28(January), p. 100676. doi: 10.1016/j.ejrh.2020.100676.
- Ginanjar, A., Rezagama, A. and Handayani, D. S. (2015) ‘Rencana Induk Sistem Penyediaan Air Minum Kota Pekalongan’, *Jurnal Teknik Lingkungan*, 4(3), pp. 1–8.
- Hapsoro, A. W. and Buchori, I. (2015) ‘Kajian Kerentanan Sosial Dan Ekonomi Terhadap Bencana Banjir (Studi Kasus: Wilayah Pesisir Kota Pekalongan)’, *Jurnal Teknik PWK*, 4(4), pp. 542–553.
- He, Y. and Wang, G. (2019) ‘The influence mechanism of a nonlinear system on precipitation infiltration’, *Applied Ecology and Environmental Research*, 17(4), pp. 7901–7907. doi: 10.15666/aeer/1704_79017907.
- Hossain Anni, A., Cohen, S. and Praskievicz, S. (2020) ‘Sensitivity of urban flood simulations to stormwater infrastructure and soil infiltration’, *Journal of Hydrology*, 588(125028), pp. 1–10. doi: 10.1016/j.jhydrol.2020.125028.
- IPCC (2014) *Climate change 2014: impacts, adaptation, and vulnerability. Summaries, frequently asked questions, and cross-chapter boxes. In: A Contribution of Working Group II to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change*.
- Ismail, A. (2018) ‘Kajian Komparatif Pemodelan Air Tanah Menggunakan Sistem Informasi Geografis Desa Kayuambon, Kabupaten Bandung Barat’, pp. 63–71. doi: 10.31227/osf.io/s6x4r.
- Izzatunnisa, K., Abdullah, S. and Mulyasari, T. M. (2019) ‘Pengaruh Kadar Cr (VI) Air Sungai dan Jarak Sumur Gali dengan Sungai Terhadap Kadar Cr (VI) Air Sumur Gali di Kelurahan Banyurip Kota Pekalongan’, *Keslingmas*, 38(1), pp. 57–66. doi: 10.31983/keslingmas.v38i1.4074.
- Jadeja, Y. *et al.* (2018) ‘Managing aquifer recharge and sustaining groundwater use: developing a capacity building program for creating local groundwater champions’, *Sustainable Water Resources Management*. Springer International Publishing, 4(2), pp. 317–329. doi: 10.1007/s40899-018-

0228-6.

- Jia, X. *et al.* (2019) ‘Groundwater depletion and contamination: Spatial distribution of groundwater resources sustainability in China’, *Science of the Total Environment*. Elsevier B.V., 672, pp. 551–562. doi: 10.1016/j.scitotenv.2019.03.457.
- Joshi, D., Kulkarni, H. and Aslekar, U. (2019) ‘Bringing Aquifers and Communities Together: Decentralised Groundwater Governance in Rural India’, in *Water Governance: Challenges and Prospects*, pp. 157–185. doi: 10.1007/978-981-13-2700-1_9.
- Kartika, F. D. S., Helmi, M. and Amirudin (2019) ‘Meta-analysis of community’s adaptation pattern with tidal flood in Pekalongan City, Central Java, Indonesia’, *E3S Web of Conferences*, 125(2019), pp. 1–4. doi: 10.1051/e3sconf/201912509001.
- Kinanti, T. E. *et al.* (2014) ‘Kualitas Perairan Sungai Breksi Kabupaten Pekalongan Ditinjau Dari Faktor Fisika-Kimia Sedimen Dan Kelimpahan Hewan Makrobertos’, *Management of Aquatic Resources*, 3(1), pp. 160–167.
- Kiswanto, Rahayu, L. N. and Wintah (2019) ‘Pengolahan Limbah Cair Batik Menggunakan Teknologi Membran Nanofiltrasi Di Kota Pekalongan’, *Jurnal LITBANG Kota Pekalongan*, 17, pp. 72–82.
- Lani, N. H. M., Yusop, Z. and Syafiuddin, A. (2018) ‘A review of rainwater harvesting in Malaysia: Prospects and challenges’, *Water (Switzerland)*, 10(506), pp. 1–21. doi: 10.3390/w10040506.
- Lentswe, G. B. and Molwalefhe, L. (2020) ‘Delineation of potential groundwater recharge zones using analytic hierarchy process-guided GIS in the semi-arid Motloutse watershed, eastern Botswana’, *Journal of Hydrology: Regional Studies*. Elsevier, 28, pp. 1–22. doi: 10.1016/j.ejrh.2020.100674.
- Li, D. and Liu, S. (2019) ‘Groundwater Quality Detection’, in *Water Quality Monitoring and Management*. Elsevier Inc., pp. 269–302. doi: 10.1016/b978-0-12-811330-1.00011-9.

- Li, Y. *et al.* (2020) ‘An approximation method for evaluating flash flooding mitigation of sponge city strategies – A case study of Central Geelong’, *Journal of Cleaner Production*. Elsevier Ltd, 257, p. 120525. doi: 10.1016/j.jclepro.2020.120525.
- Liang, X., Zhan, H. and Zhang, Y. K. (2018) ‘Aquifer Recharge Using a Vadose Zone Infiltration Well’, *Water Resources Research*, 54(11), pp. 8847–8863. doi: 10.1029/2018WR023409.
- Ma, J., Yang, Y. and Li, S. (2020) ‘Study on the Application of Rainwater Management Technology in the Space of Suzhou’, *Journal of Physics: Conference Series*, 1549(022029), pp. 1–8. doi: 10.1088/1742-6596/1549/2/022029.
- Maliva, R. G. (2020a) *Anthropogenic Aquifer Recharge*. doi: 10.1007/978-3-030-11084-0.
- Maliva, R. G. (2020b) ‘Vadose Zone Infiltration Systems’, in *Anthropogenic Aquifer Recharge*. Springer Nature Switzerland AG, pp. 567–601. doi: 10.1007/978-3-030-11084-0_17.
- Manap, M. A. *et al.* (2013) ‘A knowledge-driven GIS modeling technique for groundwater potential mapping at the Upper Langat Basin, Malaysia’, *Arabian Journal of Geosciences*, 6(5), pp. 1621–1637. doi: 10.1007/s12517-011-0469-2.
- Mares, C.-O. (2018) ‘the Impact of the Torrential Precipitations in the Formation of Floods in the Metropolitan Area of Satu Mare’, *Risks and Catastrophes Journal*, 22(1), pp. 99–110. doi: 10.24193/rej2018_9.
- Marfai, M. A. *et al.* (2013) ‘Pemodelan spasial bahaya banjir rob berdasarkan skenario perubahan iklim dan dampaknya di pesisir pekalongan’, *Jurnal Bumi Lestari*, 13(2), pp. 244–256.
- Mawar, S., Saleh, R. and Supriyo (2013) ‘Risiko Pencemaran Bakteriologis Sumur Galu dan Pamsimas di Wilayah Kerja Puskesmas Kusuma Bangsa Kota Pekalongan’, *Jurnal Keperawatan Mersi*, 4(2), pp. 11–14.

- Milašinović, M. *et al.* (2019) ‘Coupled groundwater hydrodynamic and pollution transport modelling using Cellular Automata approach’, *Journal of Hydrology*, 576(June), pp. 652–666. doi: 10.1016/j.jhydrol.2019.06.062.
- Miotliński, K., Postma, D. and Kowalczyk, A. (2012) ‘Variable infiltration and river flooding resulting in changing groundwater quality - A case study from Central Europe’, *Journal of Hydrology*, 414–415, pp. 211–219. doi: 10.1016/j.jhydrol.2011.10.034.
- Mitrović, V. L., O’Mathúna, D. P. and Nola, I. A. (2019) ‘Ethics and Floods: A Systematic Review’, *Disaster Medicine and Public Health Preparedness*, 13(4), pp. 817–828. doi: 10.1017/dmp.2018.154.
- Mubarok, C. (2018) *Pemanenan air hujan (rainwater harvesting) menggunakan sumur resapan sebagai upaya penanganan banjir di Sub DAS Bango Sari Kota Malang*. Universitas Negeri Malang.
- Muliawati, D. N. and Mardyanto, M. A. (2015) ‘Perencanaan Penerapan Sistem Drainase Berwawasan Lingkungan (Eko-Drainase) Menggunakan Sumur Resapan Di Kawasan Rungkut’, *Jurnal Teknik ITS*, 4(1), pp. D16–D20.
- Mulyadi, M. (2013) ‘Penelitian Kuantitatif Dan Kualitatif Serta Pemikiran Dasar Menggabungkannya’, *Jurnal Studi Komunikasi dan Media*, 15(1), pp. 127–138. doi: 10.31445/jskm.2011.150106.
- MVIHES (2014) *Groundwater Mapping and Education*. Available at: <https://www.mvihes.bc.ca/current-initiatives/groundwater-study> (Accessed: 23 March 2020).
- Naufalita, A., Subiyanto, S. and Hani’ah (2019) ‘Analisis Pengaruh Perubahan Penggunaan Lahan terhadap Perubahan Zona Nilai Tanah pada Daerah Genangan Banjir Rob di Kecamatan Pekalongan Utara Tahun 2014 - 2018’, *Jurnal Geodesi Undip*, 8(1), pp. 38–47.
- Norfadilah, I., Dwiatmoko, M. U. and Novianti, Y. S. (2020) ‘Laju Infiltrasi Pada Danau Bekas Tambang Alluvial Yang Dipengaruhi Karakteristik Sifat Fisik Tanah’, *Jurnal Himasapta*, 5(1), pp. 13–17. doi: 10.20527/jhs.v5i1.2047.

- Norouzi, A. *et al.* (2019) ‘Toward parsimonious modeling of frequency of areal runoff from heavy-to-extreme precipitation in large urban areas under changing conditions: a derived moment approach’, *Stochastic Environmental Research and Risk Assessment*, 33(7), pp. 1263–1281. doi: 10.1007/s00477-019-01698-8.
- Olabode, O. F. (2019) ‘Potential Groundwater Recharge Sites Mapping in a Typical Basement Terrain: a GIS Methodology Approach’, *Journal of Geovisualization and Spatial Analysis. Journal of Geovisualization and Spatial Analysis*, 3(1). doi: 10.1007/s41651-019-0028-z.
- Patenaude, M. *et al.* (2020) ‘Evaluating Bank-Filtration Occurrence in the Province of Quebec (Canada) with a GIS Approach’, *Water*, 12(662), pp. 1–17. doi: 10.3390/w12030662.
- Pemerintah Kota Pekalongan (2015) *Penyelenggaraan Penanggulangan Bencana. Indonesia.*
- Pemerintah Provinsi Jawa Tengah (2009) *Penyelenggaraan Penanggulangan Bencana di Provinsi Jawa Tengah. Indonesia.*
- Pemerintah Provinsi Jawa Tengah (2018) *Pengelolaan Air Tanah. Indonesia.*
- du Plessis, A. (2017) ‘Global Water Availability, Distribution and Use’, in *Freshwater Challenges of South Africa and its Upper Vaal River*. Springer International Publishing, pp. 3–11. doi: 10.1007/978-3-319-49502-6_1.
- Pohan, D. A. S., Budiyono, B. and Syafrudin, S. (2017) ‘Analisis Kualitas Air Sungai Guna Menentukan Peruntukan Ditinjau Dari Aspek Lingkungan’, *Jurnal Ilmu Lingkungan*, 14(2), p. 63. doi: 10.14710/jil.14.2.63-71.
- Pratama, M. B. (2019) ‘Tidal Flood in Pekalongan: Utilizing and Operating Open Resources for Modelling’, in *IOP Conference Series: Materials Science and Engineering PAPER*. IOP Publishing Ltd, pp. 1–10. doi: 10.1088/1757-899X/676/1/012029.
- Prihatno, H. (2012) ‘Variasi Kenaikan Muka Laut di Wilayah Pesisir Kota

- Pekalongan, dari Analisis Pasang Surut dan Angin', *Jurnal Segara*, 8(1), pp. 27–34.
- Putra, A. P. and Suprayogi, S. (2014) 'Rancangan Sumur Resapan di Sub DAS Garang Hilir Kota Semarang, Jawa Tengah', *Jurnal Bumi Indonesia*, 3(3), pp. 1–10. doi: 10.1017/CBO9781107415324.004.
- Putranto, T. T., Widiarso, D. A. and Yuslihanu, F. (2016) 'Studi Kerentanan Air Tanah Terhadap Kontaminan Menggunakan Metode Drastic di Kota Pekalongan', *Teknik*, 37(1), pp. 26–31. doi: 10.14710/teknik.v37i1.9637.
- Ren, X. et al. (2020) 'Effect of infiltration rate changes in urban soils on stormwater runoff process', *Geoderma*, 363(114158), pp. 1–11. doi: 10.1016/j.geoderma.2019.114158.
- Republik Indonesia (2000) *Petunjuk Teknis Pt T-22-2000-C tentang Tata Cara Perencanaan Sumur Resapan Air Hujan Untuk Lahan Pekarangan*. Departemen Permukiman dan Prasarana Wilayah.
- Republik Indonesia (2002) *Standar Nasional Indonesia (SNI) : 03-2453-2002 tentang Tata Cara Perencanaan Sumur Resapan Air Hujan untuk Lahan Pekarangan*.
- Republik Indonesia (2004) *Standar Nasional Indonesia (SNI) 03-1733-2004 tentang Tata Cara Perencanaan Lingkungan Perumahan di Perkotaan*. Badan Standarisasi Nasional.
- Republik Indonesia (2007) *Penanggulangan Bencana, Kementerian Hukum dan Hak Asasi Manusia*. Indonesia.
- Republik Indonesia (2008) *Penyelenggaraan Penanggulangan Bencana*. Indonesia.
- Republik Indonesia (2009) *Peraturan Menteri Negara Lingkungan Hidup Nomor 12 Tahun 2009 tentang pemanfaatan air hujan*.
- Republik Indonesia (2017a) *Peraturan Direktur Jenderal Pengendalian Daerah Aliran Sungai dan Hutan Lindung Nomor*

P.6/PDASHL/SET/KUM.1/8/2017 tentang Petunjuk Teknis Bangunan Konservasi Tanah dan Air.

Republik Indonesia (2017b) *Peraturan Menteri Kesehatan Republik Indonesia Nomor 32 Tahun 2017 Tentang Standar Baku Mutu Kesehatan Lingkungan Dan Persyaratan Kesehatan Air Untuk Keperluan Higiene Sanitasi, Kolam Renang, Solus Per Aqua dan Pemandian Umum, Kementerian Kesehatan.* Indonesia.

Republik Indonesia (2017c) ‘Standar Nasional Indonesia (SNI) 8456:2017 Sumur dan parit resapan air hujan’.

Republik Indonesia (2019a) *Sistem Informasi Data Indeks Kerentanan.* SIDIK, *Journal of Chemical Information and Modeling.* SIDIK. Edited by Direktorat Adaptasi Perubahan Iklim Direktorat Jenderal Pengendalian Perubahan Iklim. Jakarta: Kementerian Lingkungan Hidup dan Kehutanan.

Republik Indonesia (2019b) *Undang Undang Nomor 17 Tahun 2019 tentang Sumber Daya Air.*

Rizza, R. (2013) *Hubungan Antara Kondisi Fisik Sumur Gali dengan Kadar Nitrit Air Sumur Gali di Sekitar Sungai Tempat Pembuangan Limbah Cair Batik (Studi di Kelurahan Podosugih Kecamatan Pekalongan Barat Kota Pekalongan).* Universitas Negeri Semarang.

Rossetto, R. et al. (2018) ‘Integrating free and open source tools and distributed modelling codes in GIS environment for data-based groundwater management’, *Environmental Modelling and Software.* Elsevier, 107(May), pp. 210–230. doi: 10.1016/j.envsoft.2018.06.007.

Rusda, I. S., Purwoko, P. and H, N. R. (2015) ‘Pengawasan Pemerintah Daerah Terhadap Pencemaran Limbah Industri Batik Di Kota Pekalongan Pada Tahun 2010-2014’, *Journal of Politic and Government Studies*, 5(4), pp. 21–30.

Russo, T. A., Fisher, A. T. and Roche, J. W. (2012) ‘Improving riparian wetland conditions based on infiltration and drainage behavior during and after

- controlled flooding’, *Journal of Hydrology*. Elsevier B.V., 432–433, pp. 98–111. doi: 10.1016/j.jhydrol.2012.02.022.
- Sa’ud, I. and Wiguna, I. P. A. (2013) ‘Penentuan Alternatif Penanggulangan Genangan Akibat Perubahan Tataguna Lahan di Wilayah Surabaya’, *Prosiding Seminar Nasional Manajemen Teknologi XVII*, p. B-6-1-B-6-8.
- Salim, M. A. and Siswanto, A. B. (2018) ‘Penanganan Banjir dan Rob di Wilayah Pekalongan’. Semarang: Universitas 17 Agustus 1945, pp. 1–9.
- Sasidharan, S. et al. (2019) ‘Drywell infiltration and hydraulic properties in heterogeneous soil profiles’, *Journal of Hydrology*. Elsevier, 570(December 2018), pp. 598–611. doi: 10.1016/j.jhydrol.2018.12.073.
- Shalsi, S. et al. (2019) ‘Can collective action address the “tragedy of the commons” in groundwater management? Insights from an Australian case study’, *Hydrogeology Journal*, 27(7), pp. 2471–2483. doi: 10.1007/s10040-019-01986-1.
- Shanafiel, M. et al. (2020) ‘Catchment-Scale Characterization of Intermittent Stream Infiltration; a Geophysics Approach’, *Journal of Geophysical Research: Earth Surface*, 125, pp. 1–12. doi: 10.1029/2019JF005330.
- Sriyana, I. (2019) ‘The impact of water conservation using sedrainpond and infiltration wells on surface water quantities: a case study of the Pakopen micro watershed, Semarang District, Central Java, Indonesia’, in *MATEC Web of Conferences*. EDP Sciences, pp. 1–12. doi: 10.1051/matecconf/201928005008.
- Stavenhagen, M., Buurman, J. and Tortajada, C. (2018) ‘Saving water in cities: Assessing policies for residential water demand management in four cities in Europe’, *Cities*. Elsevier, 79(March), pp. 187–195. doi: 10.1016/j.cities.2018.03.008.
- Strauss, G. (2016) *Reining in the rain, National Geographic*.
- Sudiajeng, L. et al. (2020) ‘Assessment of the Effectiveness on Domestic

- Rainwater-harvesting Wells (SPAHUDO) in the Northern Area of Denpasar City-Bali Indonesia Through Ergo-Hydrogeology Approach', *Journal of Physics: Conference Series*, 1569(4). doi: 10.1088/1742-6596/1569/4/042098.
- Suharini, E., Hanafi, F. and Akhsin Budi Nur Sidiq, W. (2016) 'Study of Population Growth and Land Use Change Impact of Intrusion on Pekalongan City', in *Advances in Social Science, Education and Humanities Research*. Semarang: Atlantis Press, pp. 232–238. doi: 10.2991/icge-16.2017.46.
- Thomas, A. (2015) 'Modelling of Spatially Distributed Surface Runoff and Infiltration in the Olifants River Catchment/Water Management Area Using GIS', *International Journal of Advanced Remote Sensing and GIS*, 4(1), pp. 828–862. doi: 10.23953/cloud.ijarsg.81.
- Tsuyuguchi, B. B. et al. (2020) 'Governance of alluvial aquifers and community participation: a social-ecological systems analysis of the Brazilian semi-arid region', *Hydrogeology Journal*, 28(5), pp. 1539–1552. doi: 10.1007/s10040-020-02160-8.
- Tu, Z., Hu, T. and Shen, R. (2019) 'Evaluating public participation impact on environmental protection and ecological efficiency in China: Evidence from PITI disclosure', *China Economic Review*. Elsevier, 55(October 2018), pp. 111–123. doi: 10.1016/j.chieco.2019.03.010.
- Ummah, K. (2018) *Identifikasi Litologi Bawah Permukaan Daerah Manifestasi Panas Bumi Tinatar-Karangrejo Kabupaten Pacitan Menggunakan Metode Geomagnet*. Universitas Negeri Yogyakarta.
- Wahyudi, S. I. (2010) 'Perbandingan Penanganan Banjir Rob Di La Briere (Prancis), Rotterdam (Belanda) dan Perspektif di Semarang (Indonesia)', 4, pp. 29–35.
- Wang, Y. Q., Wang, Z. F. and Cheng, W. C. (2019) 'A review on land subsidence caused by groundwater withdrawal in Xi'an, China', *Bulletin of Engineering Geology and the Environment*. Bulletin of Engineering

- Geology and the Environment, 78(4), pp. 2851–2863. doi: 10.1007/s10064-018-1278-6.
- Watson, S. (2020) *City water matters: cultures, practices and entanglements of urban water, Social & Cultural Geography*. Milton Keynes, UK: Palgrave Macmillan. doi: 10.1080/14649365.2019.1691288.
- Wicaksono, W., Prasetyo, Y. and Bashi, N. (2019) ‘Analisis Kondisi Resapan Air Terhadap Perubahan Kawasan Terbangun Menggunakan Metode Index-Based Built-up Index (IBI) dan Urban Index (UI) Kota Pekalongan’, *Jurnal Geodesi Undip*, 8(4), pp. 175–185.
- Wijaya, A. and Susetyo, C. (2017) ‘Analisis Dinamika Pola Spasial Penggunaan Lahan pada Wilayah Terdampak Kenaikan Muka Air Laut di Kota Pekalongan’, *Jurnal Teknik ITS*. Surabaya, 6(2).
- Wismabrata, M. H. (2020) *5 Fakta Banjir di Pekalongan , Satu Warga Tewas hingga Rendam Jalur Pantura, Kompas*. Available at: <https://regional.kompas.com/read/2020/02/21/07070051/5-fakta-banjir-di-pekalongan-satu-warga-tewas-hingga-rendam-jalur-pantura?page=all> (Accessed: 9 July 2020).
- Wulandhari, S. A. (2015) *Analisis Spasial Aspek Kesehatan Lingkungan dengan Kejadian Filariasis di Kota Pekalongan*. Universitas Negeri Semarang.
- Yamanaka, S. et al. (2020) ‘Role of flood-control basins as summer habitat for wetland species - A multiple-taxon approach’, *Ecological Engineering*. Elsevier, 142(October 2019), p. 105617. doi: 10.1016/j.ecoleng.2019.105617.
- Yangga, A. T. and Budianta, W. (2016) ‘Pengaruh Karakteristik Litologi Terhadap Laju Infiltrasi, Studi Kasus Daerah Ngalang dan Sekitarnya, Kecamatan Gedangsari, Kabupaten Gunung Kidul, Daerah Istimewa Yogyakarta’, in *Peran Penelitian Ilmu Kebumian dalam Pemberdayaan Masyarakat*. Yogyakarta, pp. 346–353.

Zelenáková, M., Hudáková, G. and Stec, A. (2020) *Rainwater Infiltration in Urban Areas*. 89th edn. Edited by V. P. Singh et al. Cham, Switzerland: Springer Nature Switzerland AG. doi: 10.1007/978-3-030-34698-0.



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