



DAFTAR PUSTAKA

- Ahn, S.R. and Kim, S.J., 2019. Assessment of watershed health, vulnerability and resilience for determining protection and restoration Priorities. *Environmental Modelling & Software*, 122, p.103926
- Arif, M., 2017. *Pemodelan Sistem*. Deepublish.
- Allo, E.T., 2010. *Determining rainfall thresholds for landslide initiation A case study in wadaslintang watershed Wonosobo, central java province* (Master's thesis, University of Twente).
- Asdak, C., 2023. *Hidrologi dan pengelolaan daerah aliran sungai*. UGM PRESS.
- Ariyani, N., Ariyanti, D.O. and Ramadhan, M., 2020. Pengaturan ideal tentang pengelolaan daerah aliran sungai di Indonesia (Studi di Sungai Serang Kabupaten Kulon Progo). *Jurnal Hukum Ius Quia Iustum*, 27(3), pp.592-614.
- Budiman, E., 2016. Analisis spasial data jaringan internet service provider di kecamatan Sungai Pinang kota Samarinda berbasis mobile. *ILKOM Jurnal Ilmiah*, 8(1), pp.1-8.
- Childs, C., 2004. Interpolating surfaces in ArcGIS spatial analyst. *ArcUser, July-September*, 3235(569), pp.32-35.
- Clark J.R, 1996 : Coastal Zone Management Handbook, Lewis Publisher, New York, USA.
- Chhonkar, P.K., Datta, S.P., Joshi, H.C. and Pathak, H., 2000. Impact of industrial effluents on soil health and agriculture-Indian experience: part I-distillery and paper mill effluents.
- Da Silva, A.L.F., Chagas, E.C., Gomes, L.C., De Araújo, L.D., Da Silva, C.R. and Brandão, F.R., 2006. Toxicity and sublethal effects of potassium permanganate in tambaqui (*Colossoma macropomum*).
- Edwards, P.J., Williard, K.W. and Schoonover, J.E., 2015. Fundamentals of watershed hydrology. *Journal of contemporary water research & education*, 154(1), pp.3-20.
- Fachrul, M.F., 2005. Komunitas fitoplankton sebagai bio-indikator kualitas perairan Teluk Jakarta (Phytoplankton community as a bio-indikator for quality of Jakarta waters). In *Proceeding Seminar Nasional MIPA* (pp. 17-23).
- Fauzi, A., 2005. *Pemodelan sumber daya perikanan*. Gramedia Pustaka Utama.
- Grobler, J.M. and Wood, C.M., 2018. The effects of high environmental ammonia on the structure of rainbow trout hierarchies and the physiology of the individuals therein. *Aquatic Toxicology*, 195, pp.77-87.
- Gandaseca, S., Rosli, N., Ngayop, J. and Arianto, C.I., 2011. Status of water quality based on the physico-chemical assessment on river water at Wildlife Sanctuary Sibuti Mangrove Forest, Miri Sarawak. *American Journal of Environmental Sciences*, 7(3), p.269.
- Guzman, C.D., Hoyos-Villada, F., Da Silva, M., Zimale, F.A., Chirinda, N., Botero, C., Vargas, A.M., Rivera, B., Moreno, P. and Steenhuis, T.S., 2019. Variability of soil surface characteristics in a mountainous watershed in Valle del Cauca, Colombia: Implications for runoff, erosion, and conservation. *Journal of Hydrology*, 576, pp.273-286.
- Hamdi, F. and Kurniawan, A., 2018. Identifikasi dan Pemetaan Kualitas Air Tanah di Kota Surabaya. *Diss. Institut Teknologi Sepuluh Nopember*.
- H Khairuman, S.P., Amri, K. and Spi, M., 2013. *Budi Daya Ikan Nila*. Agromedia..
- Jouanneau, S., Recoules, L., Durand, M.J., Boukabache, A., Picot, V., Primault, Y., Lakel, A., Sengelin, M., Barillon, B. and Thouand, G., 2014. Methods for



- assessing biochemical oxygen demand (BOD): A review. *Water research*, 49, pp.62-82.
- Karmakar, S., Haque, S.S., Hossain, M.M., Sen, M. and Hoque, M.E., 2019. Water quality indikator as a predictor of small watershed land cover. *Ecological Indicators*, 106, p.105462.
- Koniyo, Y., 2020. Analisis kualitas air pada lokasi budidaya ikan air tawar di Kecamatan Suwawa Tengah. *Jurnal Technopreneur (JTech)*, 8(1), pp.52-58.
- Cahyadi, A., Lestariningsih, S.P. and Rahmat, P.N., 2017. TEKANAN PENDUDUK TERHADAP LAHAN DI KAWASAN KARST (studi Kasus Di Desa Songbanyu, Kecamatan Girisubo Dan Desa Jeruk Wudel Kecamatan Rongkop, Gunungkidul).
- Marecaux, E.N., 2006. *Effects of potassium permanganate on the Sailfin Molly, Poecilia latipinna, at varying salinity levels* (Doctoral dissertation, University of Florida).
- Meays, C. and Nordin, R., 2013. Ambient water quality guidelines for sulphate. *Technical Appendix. Water Protection & Sustainability Branch: Environmental Sustainability and Strategic Policy Division, BC Ministry of Environment*.
- Mekarsari, R. and Utomo, P., 2019. Analisis Tingkat Bahaya Erosi pada Waduk Wadaslintang dengan Aplikasi Arcgis. *Jurnal Geografi Gea*, 19(2), pp.93-104.
- Muir, M., 2019. *Soil and Water Assessment Tool (SWAT) for Modeling Nonpoint Source Pollution and Identifying Priority Management Aliran sungais in a Coastal Agricultural Watershed*. University of Louisiana at Lafayette.
- Ma, J., 2017. Determination of chemical oxygen demand in aqueous samples with non-electrochemical methods. *Trends in Environmental Analytical Chemistry*, 14, pp.37-43.
- Nagel, B., Dellweg, H. and Giersch, L.M., 1992. Glossary for chemists of terms used in biotechnology (IUPAC Recommendations 1992). *Pure and Applied Chemistry*, 64(1), pp.143-168.
- Naharuddin, Herman Harijanto, and Abdul Wahid, Pengelolaan Daerah Aliran Sungai Dan Aplikasinya Dalam Proses Belajar Mengajar, Cetakan Pertama, UNTAD Press, Palu, 2018, hlm. 4.
- Nepal, S., Pandey, A., Shrestha, A.B. and Mukherji, A., 2018. *Revisiting key questions regarding upstream-downstream linkages of land and water management in the Hindu Kush Himalaya (HKH) Region*. Himalayan Adaptation, Water and Resilience Research.
- Neumann, A., Kim, D.K., Perhar, G. and Arhonditsis, G.B., 2017. Integrative analysis of the Lake Simcoe watershed (Ontario, Canada) as a socio-ecological system. *Journal of environmental management*, 188, pp.308-321.
- Odum, W.E. and Heald, E.J., 1972. Trophic analyses of an estuarine mangrove community. *Bulletin of Marine Science*, 22(3), pp.671-738.
- Pramono, G.H., 2008. Akurasi metode IDW dan kriging untuk interpolasi sebaran sedimen tersuspensi.
- Peraturan Pemerintah Republik Indonesia Nomor 22 Tahun 2021 Tentang Penyelenggaraan Perlindungan dan Pengelolaan Lingkungan Hidup. 2 Februari 2021. Lembaran Negara Republik Indonesia Tahun 2021 Nomor 32. Jakarta
- Sarminingsih, A., 2007. Evaluasi kekritisan lahan daerah aliran sungai (DAS) dan mendesaknya langkah-langkah konservasi air. *Jurnal Presipitasi*, 2(1), pp.8-14.



- SERLIYANTI, S., 2022. *Kajian Spasial Potensi Dan Konektivitas Obyek Wisata Untuk Pengembangan Wisata Di Kecamatan Ayah Kabupaten Kebumen* (Doctoral dissertation, Universitas Muhammadiyah Purwokerto).
- Setyawan, C., Lee, C.Y. and Prawitasari, M., 2019. Investigating spatial contribution of land use types and land slope classes on soil erosion distribution under tropical environment. *Natural Hazards*, 98, pp.697-718.
- Setyawan, C., Susanto, S. and Lee, C.Y., 2019, November. Spatial modelling of watershed health assessment by using GIS. In *IOP Conference Series: Earth and Environmental Science* (Vol. 355, No. 1, p. 012018). IOP Publishing.
- Sudaryono, "Pengelolaan Daerah Aliran Sungai (DTA) Terpadu, Konsep Pembangunan Berkelanjutan," *Jurnal Teknologi Lingkungan*, Volume 3, No. 2, Mei 2002, hlm. 153.
- Sodikin, A. 2012. Kinerja Daerah Aliran Sungai Berdasarkan Indikator Penggunaan Lahan pada DTA Padang Guci Bengkulu. *Naturalis – Jurnal Penelitian Pengelolaan Sumberdaya Alam dan Lingkungan* 1(2):105-112.
- Sterling, S.M., Garroway, K., Guan, Y., Ambrose, S.M., Horne, P. and Kennedy, G.W., 2014. A new watershed assessment framework for Nova Scotia: A high-level, integrated approach for regions without a dense network of monitoring stations. *Journal of Hydrology*, 519, pp.2596-2612.
- Syarief R, 1997 : Kawasan Pedesaan Ditinjau dari Sistem Tata Air DTA, *Jurnal PWK* 8 (1) tahun 1997 : 42-48, P3WK – ITB.
- Thakkar, A.K., Desai, V.R., Patel, A. and Potdar, M.B., 2017. Impact assessment of watershed management programmes on land use/land cover dynamics using remote sensing and GIS. *Remote Sensing Applications: Society and Environment*, 5, pp.1-15.
- Yudo, S., 2010. Kondisi kualitas air Sungai Ciliwung di wilayah DKI Jakarta ditinjau dari parameter organik, amoniak, fosfat, deterjen dan bakteri coli. *Jurnal Air Indonesia*, 6(1)