DAFTAR PUSTAKA

Abbaspour, K. C. (2015). SWAT calibration and uncertainty programs. *A User Manual*, *103*, 17–66.

Abbaspour, K. C., Johnson, C. A., & Van Genuchten, M. T. (2004). Estimating uncertain flow and transport parameters using a sequential uncertainty fitting procedure. *Vadose Zone Journal*, *3*(4), 1340–1352.

Abbaspour, K. C., Rouholahnejad, E., Vaghefi, S., Srinivasan, R., Yang, H., & Kløve, B. (2015). A continental-scale hydrology and water quality model for Europe: Calibration and uncertainty of a high-resolution large-scale SWAT model. *Journal of Hydrology*, *524*, 733–752.

Abbaspour, K. C., Vaghefi, S. A., Yang, H., & Srinivasan, R. (2019). Global soil, landuse, evapotranspiration, historical and future weather databases for SWAT Applications. *Scientific Data*, *6*(1), 1–11. https://doi.org/10.1038/s41597-019-0282-4

Addis, H. K., Strohmeier, S., Ziadat, F., Melaku, N. D., & Klik, A. (2016). Modeling streamflow and sediment using SWAT in Ethiopian Highlands. *International Journal of Agricultural and Biological Engineering*, *9*(5), 51–66.

Agnitasari, A. (2023, November 23). *Nestapa Perempuan Petani Kopi Banjarnegara Akibat Perubahan Cuaca*. Greenpeace Indonesia. https://www.greenpeace.org/indonesia/cerita/57554/nestapa-perempuan-petani-kopi-banjarnegara-akibat-perubahan-cuaca/

Ahmad, Z. A., Nathan, M., & Lias, S. A. (2019). Korelasi Antara Debit Aliran dan Sedimen Melayang (Suspended Load) di Sungai Data'Kabupaten Pinrang. *Jurnal Ecosolum*, *8*(1), 21–26.

Ainunisa, D., Halik, G., & Widiarti, W. Y. (2020). Pemodelan Perubahan Tataguna Lahan Terhadap Debit Banjir DAS Tanggul, Jember Menggunakan Model SWAT (Soil and

Alemayehu, T., Van Griensven, A., Woldegiorgis, B. T., & Bauwens, W. (2017). An improved SWAT vegetation growth module and its evaluation for four tropical ecosystems. *Hydrology and Earth System Sciences*, *21*(9), 4449–4467.

Annisa, H. N., & Nugroho, B. D. A. (2021). Analysis and Projections of Rainfall using representative concentration pathways (RCPs) Scenarios in Sleman Yogyakarta. *IOP Conference Series: Earth and Environmental Science*, *653*(1), 12099.

Anwar, Y., Sakti, N. A., Setiawan, M., & Christanto, N. (2015). Kalibrasi dan validasi hidrologi model SWAT di Sub DAS Wakung, Kabupaten Pemalang, Provinsi Jawa Tengah. *Conference: Seminar Nasional Pengelolaan Pesisir Dan Daerah Aliran Sungai*, *April 2015*, 217–223.

Arnold, J. G., Moriasi, D. N., Gassman, P. W., Abbaspour, K. C., White, M. J., Srinivasan, R., Santhi, C., Harmel, R. D., Van Griensven, A., & Van Liew, M. W. (2012). SWAT: Model use, calibration, and validation. *Transactions of the ASABE*, *55*(4), 1491–1508.

Arsyad, S. (2010). *Konservasi tanah dan air*. Pt Penerbit IPB Press.

Asdak, C. (2023). *Hidrologi dan pengelolaan daerah aliran sungai*. UGM PRESS.

Atmanto, M. D. (2017). Hubungan Bulk Density dan Permeabilitas Tanah di Wilayah Kerja Migas Blok East Jabung (The Relationship of Bulk Density and Soil Permeability in East Jabung Oil and Gas Working Area). *Lembaran Publikasi Minyak Dan Gas Bumi*, *51*(1), 23–29.

Avia, L. Q. (2019). Change in rainfall per-decades over Java Island, Indonesia. *IOP Conference Series: Earth and Environmental Science*, *374*(1), 12037.

Case, M., Ardiansyah, F., & Spector, E. (2007). Climate change in Indonesia. *Implications for Humans and Nature. WWF*.

Christanto, N., Setiawan, M. A., Nurkholis, A., Istiqomah, S., Sartohadi, J., & Hadi, M. P. (2018). Analisis laju sedimen DAS Serayu Hulu dengan menggunakan model SWAT. *Majalah Geografi Indonesia*, *32*(1), 50.

Da Silva, R. M., Santos, C. A. G., Moreira, M., Corte-Real, J., Silva, V. C. L., & Medeiros, I. C. (2015). Rainfall and river flow trends using Mann–Kendall and Sen's slope estimator statistical tests in the Cobres River basin. *Natural Hazards*, *77*, 1205–1221.

Daramola, J., Ekhwan, T. M., Mokhtar, J., & Alakeji, A. J. (2022). Impacts of climatic Variation on water balance and yield of watershed (Insights from The Kaduna Watershed, North Central Nigeria). *Indonesian Journal of Geography*, *54*(1), 135–146.

Darby, S. E., Hackney, C. R., Leyland, J., Kummu, M., Lauri, H., Parsons, D. R., Best, J. L., Nicholas, A. P., & Aalto, R. (2016). Fluvial sediment supply to a mega-delta reduced by shifting tropical-cyclone activity. *Nature*, *539*(7628), 276–279.

Darman, L. P., Januhariadi, J., Yudha, M. P., & Aslan, A. (2024). Assessment of NASA POWER reanalysis products as data resources alternative for weather monitoring in West Sumbawa, Indonesia. *E3S Web of Conferences*, *485*, 6006.

DARMAWAN, M. Z., Pratiwi, D. A. W., & Fadilah, S. (2023). Analisis Potensi Air Baku Menggunakan Model Swat Di Sungai Cipunagara Untuk Kabupaten Indramayu Dan Kabupaten Subang (Potential Analysis Of Raw Water …. *Proceeding Civil Engineering Research Forum*, *2*(2), 336–346. https://dspace.uii.ac.id/handle/123456789/42095

DeBarry, P. A. (2004). Watersheds: processes, assessment, and management. In *John Wiley and Sons, Inc.* John Wiley and Sons, Inc.

Deus, S. C. S. (2018). Streamflow forecasts due precipitation water in a tropical large watershed at Brazil for flood Early warning, based on SWAT model. *ITEGAM-JETIA*, *4*(14), 4–14.

Eckhardt, K., & Ulbrich, U. J. J. O. H. (2003). Potential impacts of climate change on groundwater recharge and streamflow in a central European low mountain range. *Journal of hydrology*, *284*(1-4), 244-252.

Di Virgilio, G., Ji, F., Tam, E., Nishant, N., Evans, J. P., Thomas, C., Riley, M. L., Beyer, K., Grose, M. R., & Narsey, S. (2022). Selecting CMIP6 GCMs for CORDEX dynamical downscaling: Model performance, independence, and climate change signals. *Earth's Future*, *10*(4), e2021EF002625.

Farhan, R., Yurgenry, K. R., Azis, A. S., Saragih, R. D., Pujianto, L., Putranto, S. D., Dua, P., Manado, K., & Utara, S. (2022). CLIMATE CHANGE ADAPTATION STRATEGY FOR RED CHILLI PEPPER TO

Perkembangan Harga Cabai Rawit Merah Provinsi Sulawesi Utara. *Prosiding Seminar Nasional BSKJI "Post Pandemic Economy Recovery,"* 48–61.

Farooq, I., Shah, A. R., Sahana, M., & Ehsan, M. A. (2023). Assessment of drought conditions over different climate zones of Kazakhstan using standardised precipitation evapotranspiration index. *Earth Systems and Environment*, *7*(1), 283–296.

Ficklin, D. L., Luo, Y., Luedeling, E., & Zhang, M. (2009). Climate change sensitivity assessment of a highly agricultural watershed using SWAT. *Journal of Hydrology*, *374*(1–2), 16–29.

Fu, B., Wang, S., Liu, Y., Liu, J., Liang, W., & Miao, C. (2017). Hydrogeomorphic ecosystem responses to natural and anthropogenic changes in the Loess Plateau of China. *Annual Review of Earth and Planetary Sciences*, *45*(1), 223–243.

Gan, T. Y., Dlamini, E. M., & Biftu, G. F. (1997). Effects of model complexity and structure, data quality, and objective functions on hydrologic modeling. *Journal of Hydrology*, *192*(1–4), 81–103.

Glavan, M., & Pintar, M. (2012). Strengths, weaknesses, opportunities and threats of catchment modelling with Soil and Water Assessment Tool (SWAT) model. *Water Resources Management and Modeling*, 39–64.

Harahap, F. S., Oesman, R., Fadhillah, W., & Nasution, A. P. (2021). Penentuan Bulk Density Ultisol Di Lahan Praktek Terbuka Universitas Labuhanbatu. *AGROVITAL: Jurnal Ilmu Pertanian*, *6*(2), 56–59.

Hargreaves, G. H., & Allen, R. G. (2003). History and evaluation of Hargreaves evapotranspiration equation. *Journal of Irrigation and Drainage Engineering*, *129*(1), 53–63.

Haryanti, N., Paimin, P., & Sukresno, S. (2005). Kondisi Sosial Masyarakat Sub DAS Merawu Dan Sub DAS Batang Bungo. *Jurnal Penelitian Sosial Dan Ekonomi Kehutanan*, *2*(3), 231–244.

Hidayat, L., Sudira, P., Susanto, S., & Jayadi, R. (2017). Validasi Model Hidrologi SWAT di Daerah Tangkapan Air Waduk Mrica (Validation of The SWAT Hydrological Model on The Catchment Area of Mrica Reservoir). *Agritech*, *36*(4), 467. https://doi.org/10.22146/agritech.16772

Indonesia, P. E. G. R. K. (2021). *Kebijakan Carbon Pricing sebagai Ujung Tombak Mitigasi Perubahan Iklim di Indonesia: Analisa dan Rekomendasi*.

Jakada, H., & Rotimi, A. (2020). Water Balance and Streamflow Modelling Using the Soil and Water Assessment Tool (SWAT): A Case of Gaojiaping Watershed in South China. *Conference of the Arabian Journal of Geosciences*, 181–184.

Junaidi, E. (2016). *Dampak Perubahan Penggunaan Lahan dan Iklim Melalui Aplikasi Model SWAT Untuk Memprediksi Tata Air DAS Cimuntur, Kabupaten Ciamis*.

Junaidi, E., & Tarigan, S. D. (2012). Penggunaan Model Hidrologi Swat Dalam Pengelolaan DAS Cisadane. *Jurnal Penelitian Hutan Dan Konservasi Alam*, *9*(3), 221–237.

K. (2012). SWAT: Model use, calibration, and validation. *Transactions of the ASABE*, *55*(4), 1491–1508.

Kido, R., Inoue, T., Hatono, M., & Yamanoi, K. (2023). Assessing the impact of climate change on sediment discharge using a large ensemble rainfall dataset in Pekerebetsu River basin, Hokkaido. *Progress in Earthand Planetary Science*, 10(1). https://doi.org/10.1186/s40645-023-00580-0

Kim, K. B., Kwon, H.-H., & Han, D. (2018). Exploration of warm-up period in conceptual hydrological modelling. *Journal of Hydrology*, *556*, 194–210.

Kumar, J. (2019). Review of literature of climate change on GCM, RCM, RCP scenarios. *IJAR*, *5*(4), 139–141.

Kumar, N., Singh, S. K., Srivastava, P. K., & Narsimlu, B. (2017). SWAT Model calibration and uncertainty analysis for streamflow prediction of the Tons River Basin, India, using Sequential Uncertainty Fitting (SUFI-2) algorithm. *Modeling Earth Systems and Environment*, *3*, 1–13.

Lai, G., Luo, J., Li, Q., Qiu, L., Pan, R., Zeng, X., Zhang, L., & Yi, F. (2020). Modification and validation of the SWAT model based on multi-plant growth mode, a case study of the Meijiang River Basin, China. *Journal of Hydrology*, *585*, 124778.

Liu, W., Wu, J., Xu, F., Mu, D., & Zhang, P. (2024). Modeling the effects of land use/land cover changes on river runoff using SWAT models: A case study of the Danjiang River source area, China. *Environmental Research*, *242*, 117810.

Ma, D., Bai, Z., Xu, Y.-P., Gu, H., & Gao, C. (2024). Assessing streamflow and sediment responses to future climate change over the Upper Mekong River Basin: A comparison between CMIP5 and CMIP6 models. *Journal of Hydrology: Regional Studies*, *52*, 101685.

Mango, L. M., Melesse, A. M., McClain, M. E., Gann, D., & Setegn, S. G. (2011). Land use and climate change impacts on the hydrology of the upper Mara River Basin, Kenya. *Hydrology and Earth System Sciences*, *15*(7), 49 pp. www.hydrol-earth-systsci.net/15/2245/2011/

Mapes, K. L., & Pricope, N. G. (2020). Evaluating SWAT model performance for runoff, percolation, and sediment loss estimation in low-gradient watersheds of the Atlantic coastal plain. *Hydrology*, *7*(2), 21.

Marhaento, H., Booij, M. J., & Hoekstra, A. Y. (2018). Hydrological response to future land-use change and climate change in a tropical catchment. *Hydrological Sciences Journal*, *63*(9), 1368–1385.

Marhaento, H., Booij, M. J., Rahardjo, N., & Ahmed, N. (2021). Impacts of forestation on the annual and seasonal water balance of a tropical catchment under climate change. *Forest Ecosystems*, *8*, 1–16.

Marhaento, H., Booij, M. J., Rientjes, T. H. M., & Hoekstra, A. Y. (2017). Attribution of changes in the water balance of a tropical catchment to land use change using the SWAT model. *Hydrological Processes*, *31*(11), 2029–2040.

Marhendi, T. (2011). Pengaruh Anomali Karakteristika Hujan Terhadap Erosi Lahan (Studi Kasus Das Merawu, Jawa Tengah). *Techno (Jurnal Fakultas Teknik, Universitas Muhammadiyah Purwokerto)*, *12*(1), 45–52.

Martínez-Casasnovas, J. A., Ramos, M. C., & Benites, G. (2016). Soil and Water

Assessment Tool Soil Loss Simulation at the Sub-Basin Scale in the Alt Penedès–Anoia Vineyard Region (Ne Spain) in the 2000s. *Land Degradation & Development*, *27*(2), 160–170.

Mawardi, I. (2010). Kerusakan daerah aliran sungai dan penurunan daya dukung sumberdaya air di pulau jawa serta upaya penanganannya. *Jurnal Hidrosfir Indonesia*, *5*(2).

Mengistu, A. G., van Rensburg, L. D., & Woyessa, Y. E. (2019). Techniques for calibration and validation of SWAT model in data scarce arid and semi-arid catchments in South Africa. *Journal of Hydrology: Regional Studies*, *25*, 100621.

Montecelos-Zamora, Y., Cavazos, T., Kretzschmar, T., Vivoni, E. R., Corzo, G., & Molina-Navarro, E. (2018). Hydrological modeling of climate change impacts in a Tropical River Basin: A case study of the Cauto River, Cuba. *Water*, *10*(9), 1135.

Mosbahi, M., Benabdallah, S., & Boussema, M. R. (2015). Sensitivity analysis of a GIS-based model: A case study of a large semi-arid catchment. *Earth Science Informatics*, *8*(3), 569–581.

Moss, R. H., Edmonds, J. A., Hibbard, K. A., Manning, M. R., Rose, S. K., Van Vuuren, D. P., Carter, T. R., Emori, S., Kainuma, M., & Kram, T. (2010). The next generation of scenarios for climate change research and assessment. *Nature*, *463*(7282), 747–756.

Muhyiddin, M. (2019). Tantangan Masa Depan dan Visi Indonesia 2045. *Bappenas Working Papers*, *2*(2), 319038.

Mulyanti, H., & Harjono, R. (2020). MI (2020). Penurunan Intensitas Hujan Ekstrem di Bengawan Solo Hilir dan Hubungannya dengan ENSO. *Jurnal Ilmu Lingkungan*, *18*(1), 73–81.

Nakhaei, P., Kisi, O., Nakhaei, M., Fathollahi-Fard, A. M., & Gheibi, M. (2024). Assessment of climate change on river streamflow under different representative concentration pathways. *Journal of Environmental Management*, *366*, 121754.

Nasiry, M. K., Said, S., & Ansari, S. A. (2023). Analysis of surface runoff and sediment yield under simulated rainfall. *Modeling Earth Systems and Environment*, *9*(1), 157–173.

Nazarudin, L., Chandra, N., Meisda, D. F., So'langi, L. N., Fauziyah, A. R., & Sudirman, M. (2022). *Atlas Proyeksi Bencana Hidrometeorologi*. BMKG.

Neelin, J. D., Münnich, M., Su, H., Meyerson, J. E., & Holloway, C. E. (2006). Tropical drying trends in global warming models and observations. *Proceedings of the National Academy of Sciences*, *103*(16), 6110–6115.

Ningrum, W., & Boer, R. (2023). *Statistical Assessment of High-Resolution Climate Model Rainfall Data in the Ciliwung Watershed, Indonesia*. *37*(1), 21–33. https://doi.org/10.29244/j.agromet.37.1.21-33

Nkuna, T. R., & Odiyo, J. O. (2016). The relationship between temperature and rainfall variability in the Levubu sub-catchment, South Africa. *International Journal of Education and Learning Systems*, *1*.

Nugraha, D. K., Nugroho, B. D. A., & Setyawan, C. (2021). Dampak Perubahan Curah Hujan Terhadap Tingkat Kerentanan Erosi Tanah di Sub DAS Merawu,

Jawa Tengah The Impact of Rainfall Changes on The Level of Vulnerability of Soil. *Jurnal Teknik Pertanian Lampung Vol*, *10*(3), 356–366.

Nur, I. A., Hidayat, R., Latifah, A. L., & Misnawati. (2021). Effect of bias correction and ensemble method on rainfall data from four output regional climate model (RCM) CORDEX-SEA over Sumatera. *Jurnal Pengelolaan Sumberdaya Alam Dan Lingkungan*, *11*(1), 49–56. https://doi.org/10.29244/jpsl.11.1.49-56

Ougahi, J. H., Karim, S., & Mahmood, S. A. (2022). Application of the SWAT model to assess climate and land use/cover change impacts on water balance components of the Kabul River Basin, Afghanistan. *Journal of Water and Climate Change*, *13*(11), 3977–3999.

Perdinan, Atmaja Tri, A. F. R. (2017). *Studi perubahan iklim di Indonesia* (Vol. 148).

PLANTATION WATERSH WATER ASSESSMEN. *International Journal of Civil Engineering*, *8*(6).

Pontes, L. M., Batista, P. V. G., Silva, B. P. C., Viola, M. R., Rocha, H. R. da, & Silva, M. L. N. (2021). Assessing sediment yield and streamflow with SWAT model in a small sub-basin of the Cantareira System. *Revista Brasileira de Ciência Do Solo*, *45*, e0200140.

Potyondy, J. P., & Geier, T. W. (2011). *Watershed condition classification technical guide*. United States Department of Agriculture, Forest Service.

Prayoga, T., Arifianto, F., & Arno, G. (2023). PROYEKSI TREN SUHU UDARA DI JAWA TIMUR BERDASARKAN SKENARIO RCP 4.5. *Jurnal Analisis Kebijakan Kehutanan*, *20*, 103–117. https://doi.org/10.59100/jakk.2023.20.2.103-117

Putra, T. A., Hindarto, K. S., & Prawito, P. (2022). Prediction of Erosion and Sedimentation in Micro Catchment Area of Air Lanang Using Soil and Water Assessment Tool (SWAT) Model. *TERRA: Journal of Land Restoration*, *5*(1), 27–37.

Rachman, L. M., Nursari, E., & Baskoro, D. P. T. (2021). Application of SWAT in selecting soil and water conservation techniques for preparing management recommendation of Cilemer watershed, Banten, Indonesia. *IOP Conference Series: Earth and Environmental Science*, *622*(1), 12023.

RAN-API. (2018). *Ringkasan Eksekutif Proyeksi Iklim Atmosferik: Kaji Ulang Rencana Aksi Nasional Adaptasi Perubahan Iklim (RAN-API) 2018*.

Rejekiningrum, P. (2014). *Dampak perubahan iklim terhadap sumberdaya air: identifikasi, simulasi, dan rencana aksi*.

Rouholahnejad, E., Abbaspour, K. C., Vejdani, M., Srinivasan, R., Schulin, R., & Lehmann, A. (2012). A parallelization framework for calibration of hydrological models. *Environmental Modelling & Software*, *31*, 28–36.

Saade, J., Atieh, M., Ghanimeh, S., & Golmohammadi, G. (2021). Modeling impact of climate change on surface water availability using SWAT model in a semi-arid basin: case of El Kalb River, Lebanon. *Hydrology*, *8*(3), 134.

Saputra, D. D., Putrantyo, A. R., & Kusuma, Z. (2018). Hubungan kandungan bahan organik tanah dengan berat isi, porositas dan laju infiltrasi pada perkebunan salak di Kecamatan Purwosari, Kabupaten Pasuruan. *Jurnal*

Tanah Dan Sumberdaya Lahan, *5*(1), 647–654.

Saputri, U. S., Saputra, M. A., Iskandar, I., Susanto, D. A., & Amdani, S. A. (2022). Aplikasi Arc-Swat pada Analisis Debit Banjir Rencana Di Daerah Aliran Sungai Cimandiri Kabupaten Sukabumi. *Jurnal Teslink : Teknik Sipil Dan Lingkungan*, *4*(2), 107–123. http://repository.nusaputra.ac.id/id/eprint/120/%0Ahttp://repository.nusaputra.ac.id/id/e print/120/1/MOCH.ADITYA SAPUTRA _sipil21.pdf

Satriagasa, M. C., Suryatmojo, H., & Kusumandari, A. (2020). Zonasi kerawanan longsor dan strategi arahan mitigasi longsor di DAS Merawu Banjarnegara. *Geomedia*, *18*(2), 39–49.

Satriagasa, M. C., Tongdeenok, P., & Kaewjampa, N. (2023). Assessing the implication of climate change to forecast future flood using SWAT and HEC-RAS model under CMIP5 climate Projection in Upper Nan Watershed, Thailand. *Sustainability*, *15*(6), 5276.

Sehgal, V., Sridhar, V., Juran, L., & Ogejo, J. A. (2018). Integrating climate forecasts with the soil and water assessment tool (SWAT) for high-Resolution hydrologic simulations and forecasts in the Southeastern US. *Sustainability*, *10*(9), 3079.

Sharma, A., Patel, P. L., & Sharma, P. J. (2022). Influence of climate and land-use changes on the sensitivity of SWAT model parameters and water availability in a semi-arid river basin. *Catena*, *215*, 106298.

Shukur, H. K. (2017). Estimation curve numbers using GIS and Hec-GeoHMS model. *Journal of Engineering*, *23*(5), 1–11.

Sofia, G., & Nikolopoulos, E. I. (2020). Floods and rivers: a circular causality perspective. *Scientific Reports*, *10*(1), 1–17. https://doi.org/10.1038/s41598-020-61533-x

Soleh, A. M., Wigena, A. H., Djuraidah, A., & Saefuddin, A. (2015). Pemodelan Statistical Downscaling untuk Menduga Curah Hujan Bulanan Menggunakan Model Linier Terampat Sebaran Gamma. *Jurnal Informatika Pertanian*, *24*(2), 215â.

Staddal, I., Haridjaja, O., & Hidayat, Y. (2016). Analisis debit aliran sungai DAS Bila, Sulawesi Selatan. *Jurnal Sumber Daya Air*, *12*(2), 117–130. https://doi.org/10.32679/jsda.v12i2.56

Staddal, I., Haridjaja, O., & Hidayat, Y. (2016). Analisis debit aliran sungai DAS Bila, Sulawesi Selatan. *Jurnal Sumber Daya Air*, *12*(2), 117–130.

Stocker, T. F., Qin, D., Plattner, G.-K., Alexander, L. V, Allen, S. K., Bindoff, N. L., Bréon, F.-M., Church, J. A., Cubasch, U., & Emori, S. (2013). Technical summary: Climate change 2013: the physical science basis. Contribution of Working Group I to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change. In *Climate change 2013: the physical science basis. Contribution of Working Group I to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change* (pp. 33–115). Cambridge University Press.

Sukmawati, J. G., Widiyatno, & Suryatmojo, H. (2023). Rehabilitation Strategy for Restoration of Riverbank Protection Function in the Merawu Watershed,

Banjarnegara Regency. *IOP Conference Series: Earth and Environmental Science*, *1199*(1). https://doi.org/10.1088/1755-1315/1199/1/012035

Sulaeman, D., Hidayat, Y., Rachman, L. M., & Darma, S. (2016). Best management practice to reduce flow discharge and sediment yield in Ciujung watershed using SWAT Model, J. *Jurnal Ilmu Tanah Dan Lingkungan*, *18*, 8–14.

Sumampouw, O. J. (2019). *Perubahan Iklim dan kesehatan masyarakat*. Deepublish.

Supatmanto, B. D., & Yusuf, S. M. (2015). Studi hidrologi berdasarkan climate changes menggunakan model swat di daerah tangkapan air Waduk Jatiluhur. *Jurnal Sains & Teknologi Modifikasi Cuaca*, *16*(2), 55-â.

Suripin, S., & Kurniani, D. (2016). Pengaruh Perubahan Iklim terhadap Hidrograf Banjir di Kanal Banjir Timur Kota Semarang. *Media Komunikasi Teknik Sipil*, *22*(2), 119–128.

Susanti, P. D., & Miardini, A. (2016). Upaya Pengurangan Risiko Bencana Terkait Perubahan Iklim Analisis Tingkat Kerawanan Dan Teknik Mitigasi Longsor di Sub Das Merawu. *Prosiding Seminar Nasional Geografi UMS*, 139–150. https://publikasiilmiah.ums.ac.id/bitstream/handle/11617/8228/13_Pranatasari Dyah Susanti.pdf?sequence=1

Susanto, E., Setiawan, B. I., & Suharnoto, Y. (2017). EVALUATION OF WATER

Syahdiba, H. N., & Kusumandari, A. (2021). Estimation of erosion using Soil and Water Assessment Tool (SWAT) model in Samin Sub-watershed, Karanganyar and Sukoharjo Districts, Jawa Tengah. *IOP Conference Series: Earth and Environmental Science*, *686*(1), 12036.

Utami, A. K., Akhsan, H., & Andriani, N. (2024). Dinamika Trend Curah Hujan Ekstrem di Provinsi Kepulauan Bangka Belitung sebagai indikasi dampak Pemanasan Global. *JOURNAL ONLINE OF PHYSICS*, *9*(2), 49–60.

Van Vuuren, D. P., Edmonds, J., Kainuma, M., Riahi, K., Thomson, A., Hibbard, K., Hurtt, G. C., Kram, T., Krey, V., & Lamarque, J.-F. (2011). The representative concentration pathways: an overview. *Climatic Change*, *109*, 5–31.

Waheed, A., Jamal, M. H., Javed, M. F., & Muhammad, K. I. (2024). A CMIP6 multi-model based analysis of potential climate change effects on watershed runoff using SWAT model: A case study of kunhar river basin, Pakistan. *Heliyon*, *10*(8).

Wanjat, K. (2016). Degradasi Lahan Sub Daerah Aliran Sungai (Sub Das) Citarik Hulu Di Kab. Bandung Dan Sumedang. *Jurnal Geografi Gea*, *9*(2).

Water Assessment Tool). *Rekayasa Sipil*, *14*(2), 154–161. https://doi.org/10.21776/ub.rekayasasipil.2020.014.02.10

WWF - Indonesia. (2007). Dampak Perubahan Iklim Terhadap Pengelolaan DAS Citarum. In *WWF-INDONESIA* (Vol. 2).

Wilby, R. L., Dawson, C. W., & Barrow, E. M. (2002). SDSM—a decision support tool for the assessment of regional climate change impacts. *Environmental Modelling & Software*, *17*(2), 145-157.

Yang, J., Reichert, P., Abbaspour, K. C., Xia, J., & Yang, H. (2008). Comparing uncertainty analysis techniques for a SWAT application to the Chaohe Basin in China. *Journal of Hydrology*, *358*(1–2), 1–23.

Yanti, N. R., Rusnam, R., & Ekaputra, E. G. (2017). Analisis Debit Pada Das Air Dingin Menggunakan Model Swat. *Jurnal Teknologi Pertanian Andalas*, *21*(2), 127–137.

Yuan, L., & Forshay, K. J. (2019). Using SWAT to evaluate streamflow and lake sediment loading in the Xinjiang River Basin with limited data. *Water*, *12*(1), 39.

Zadafiya, G., Pravinbhai Ladavia, C., & Gandhi, H. (2022). Downscaling approach for analysis and forecasting of meteorological parameters and identification of different drought years. *Journal of Water and Climate Change*, *13*(8), 3119–3131.

Zewde, N. T., Denboba, M. A., Tadesse, S. A., & Getahun, Y. S. (2024). Predicting runoff and sediment yields using soil and water assessment tool (SWAT) model in the Jemma Subbasin of Upper Blue Nile, Central Ethiopia. *Environmental Challenges*, *14*, 100806.