

DAFTAR PUSTAKA

- Adiwijoyo, & Danoedoro, P. (2014). Perbandingan Teknik Resampling Pada Citra Hasil Pan-Sharpening Untuk Pemetaan Penutup Lahan Dengan Menggunakan Klasifikasi Terselia Maximum Likelihood Adiwijoyo Projo Danoedoro This research purpose to find out the use of pan-sharpend method for the extra. *Jurnal Bumi Indonesia*, 3(4).
- Alexakis, D. D., Hadjimitsis, D. G., & Agapiou, A. (2013). Integrated use of remote sensing, GIS and precipitation data for the assessment of soil erosion rate in the catchment area of “Yialias” in Cyprus. *Atmospheric Research*, 131, 108–124. <https://doi.org/10.1016/j.atmosres.2013.02.013>
- Alkharabsheh, M. M., Alexandridis, T. K., Bilas, G., Misopolinos, N., & Silleos, N. (2013). Impact of Land Cover Change on Soil Erosion Hazard in Northern Jordan Using Remote Sensing and GIS. *Procedia Environmental Sciences*, 19, 912–921. <https://doi.org/10.1016/j.proenv.2013.06.101>
- Andriyani, I., Wahyuningsih, S., & Arumsari, R. S. (2020). Penentuan Tingkat Bahaya Erosi Di Wilayah Das Bedadung Kabupaten Jember. *Jurnal Ilmiah Rekayasa Pertanian Dan Biosistem*, 8(1), 1–11. <https://doi.org/10.29303/jrpb.v8i1.122>
- Andriyani, I., Wahyuningsih, S., & Suryaningtias, S. (2019). Perubahan Tata Guna Lahan di Sub DAS Rembangan - Jember dan Dampaknya Terhadap Laju Erosi. *Agritech*, 39(2), 117–127. <https://doi.org/10.22146/agritech.42424>
- Apriliyana, D. (2015). Pengaruh Perubahan Penggunaan Lahan Sub DAS Rawapening terhadap Erosi dan Sedimentasi Danau Rawapening. *Jurnal Pembangunan Wilayah Dan Kota*, 11(1), 103–116.
- Arnoldus, H. M. J. (1977). Assessing soil degradation: Methodology used to determine the maximum average soil loss due to sheet and rill erosion in Morocco. Rome. *FAO Soil Bulletin* 34, 86. <http://www.fao.org/3/ar114e/ar114e.pdf>
- Arsyad, S. (2010). *Konservasi Tanah dan Air*. IPB Press.
- Ayuningtyas, E. A., Ilma, A. F. N., & Yudha, R. B. (2018). Pemetaan Erodibilitas Tanah Dan Korelasinya Terhadap Karakteristik Tanah Di Das Serang, Kulonprogo. *Jurnal Nasional Teknologi Terapan (JNTT)*, 2(1), 135. <https://doi.org/10.22146/jntt.39194>
- Azzahra, R. I., Kusumawati, R., & Fatimah, F. (2023). ANALYSIS OF LANDSAT USE CHANGES USING THE LANDSAT 8 SATELLITE. *BINA: JURNAL PEMBANGUNAN DAERAH*, 2.
- Banuwa, I. S. (2013). *Erosi*. Prenadamedia.
- Dash, C. J., Das, N. K., & Adhikary, P. P. (2019). Rainfall erosivity and erosivity density in Eastern Ghats Highland of east India. *Natural Hazards*, 97(2), 727–746. <https://doi.org/10.1007/s11069-019-03670-9>

- Dewi, I. G. A. S. U., Trigunasih, N. M., & Kusmawati, T. (2012). Prediksi Erosi dan Perencanaan Konservasi Tanah dan Air pada Daerah Aliran Sungai Saba. *E-Jurnal Agroekoteknologi Tropika*, 1(1), 12–23. <http://ojs.unud.ac.id/index.php/JAT12>
- Eniyew, S., Teshome, M., Sisay, E., & Bezabih, T. (2021). Integrating RUSLE model with remote sensing and GIS for evaluation soil erosion in Telkwon Watershed, Northwestern Ethiopia. *Remote Sensing Applications: Society and Environment*, 24(March), 100623. <https://doi.org/10.1016/j.rsase.2021.100623>
- Fuady, Z., & Azizah, C. (2008). Tinjauan Daerah Aliran Sungai Sebagai Sistem Ekologi Dan Manajemen Daerah Aliran Sungai. *Lentera*, 6, 1–10.
- Ganasri, B. P., & Ramesh, H. (2016). Assessment of soil erosion by RUSLE model using remote sensing and GIS - A case study of Nethravathi Basin. *Geoscience Frontiers*, 7(6), 953–961. <https://doi.org/10.1016/j.gsf.2015.10.007>
- Gumelar, O. (2015). Teknik Resampling Citra Satelit. *Prosiding Pertemuan Ilmiah Tahunan LAPAN XX 2015*, 650–663.
- Peraturan Menteri Kehutanan Republik Indonesia Nomor P.61/MENHUT-II/2014 Tentang Monitoring dan Evaluasi Pengelolaan Daerah Aliran Sungai, (2014).
- Kidane, M., Bezie, A., Kesete, N., & Tolessa, T. (2019). The impact of land use and land cover (LULC) dynamics on soil erosion and sediment yield in Ethiopia. *Heliyon*, 5(12), e02981. <https://doi.org/10.1016/j.heliyon.2019.e02981>
- Kironoto, B. A., & Yulistiyo, B. (2000). Diktat Kuliah Hidraulika Transpor Sedimen. In *PPS-Teknik Sipil*.
- Köhl, M., Magnussen, S., & Marchetti, M. (2006). *Sampling Methods, Remote Sensing and GIS Multiresource Forest Inventory* (Vol. 01). <https://doi.org/10.1007/978-3-540-32572-7>
- Kosasih, D., Buce Saleh, M., & Budi Prasetyo, L. (2019). Visual and Digital Interpretations for Land Cover Classification in Kuningan District, West Java. *Jurnal Ilmu Pertanian Indonesia*, 24(2), 101–108. <https://doi.org/10.18343/jipi.24.2.101>
- Lal Bahadur, R., & Praveen. (2022). Study of soil erosion by using remote sensing and GIS techniques in Sone command area in Bihar, India. *Materials Today: Proceedings*, 62, 1664–1670. <https://doi.org/10.1016/j.matpr.2022.04.739>
- Lambin, E. F., & Geist, H. J. (2008). *Land-use and Land-Cover Change: Local Processes and Global Impacts*. Springer Science & Business Media.
- Lestari, S. C., & Arsyad, M. (2018). Studi Penggunaan Lahan Berbasis Data Citra Satelit Dengan Metode Sistem Informasi Geografis (GIS). *Jurnal Sains Dan Pendidikan Fisika (JSPF)*, 14(1), 81–88. <https://creativecommons.org/licenses/by-nc-nd/4.0/>

- Lillesand, T., Kiefer, R. W., & Chipman, J. (2015). *Remote Sensing and Image Interpretation*. John Wiley and Sons.
- Keputusan Menteri Pekerjaan Umum No.590/KPTS/M/2010 Tentang Pengelolaan Sumber Daya Air Wilayah Sungai Progo-Opak-Serang, 92 (2010).
- Meusburger, K., Steel, A., Panagos, P., Montanarella, L., & Alewell, C. (2012). Spatial and temporal variability of rainfall erosivity factor for Switzerland. *Hydrology and Earth System Sciences*, 16(1), 167–177. <https://doi.org/10.5194/hess-16-167-2012>
- Moore, I., & Burch, G. (1986). Physical Basis of the Length-slope Factor in the Universal Soil Loss Equation. *Soil Science Society of America Journal*.
- Obiahu, O. H., & Elias, E. (2020). Effect of land use land cover changes on the rate of soil erosion in the Upper Eyiohia river catchment of Afikpo North Area, Nigeria. *Environmental Challenges*, 1(November), 100002. <https://doi.org/10.1016/j.envc.2020.100002>
- Peraturan Pemerintah Republik Indonesia Nomor 37 Tahun 2012 Tentang Pengelolaan Daerah Aliran Sungai, 1 (2012).
- Raja, S. K., Misbah, Z. K., & Rizal, M. (2017). Perubahan Tata Guna Lahan Terhadap Laju Erosi (Studi Kasus Das Kalumata). *Jurnal Sipil Sains*, 07, 41–52. <http://www.ejournal.unkhair.ac.id/index.php/sipils/article/view/498>
- Renard, K. G., Foster, G. R., Weesies, G. A., Mccool, D. K., & Yoder, D. C. (1997). *Predicting soil erosion by water: A guide to conservation planning with the Revised Universal Soil Loss Equation (RUSLE)*.
- Rowlands, L. (2018). Erosion and Sediment Control-WSUD During the Construction Phase of Land Development. *Approaches to Water Sensitive Urban Design: Potential, Design, Ecological Health, Urban Greening, Economics, Policies, and Community Perceptions*, 163–176. <https://doi.org/10.1016/B978-0-12-812843-5.00008-3>
- Sampurno, R. M., & Thoriq, A. (2016). Klasifikasi Tutupan Lahan Menggunakan Citra Landsat 8 Operational Land Imager (OLI) di Kabupaten Sumedang. *Jurnal Teknotan*, 10(2), 62.
- Sarminingsih, A. (2018). *Kajian Perubahan Tataguna Lahan Terhadap*. 15(2), 158–164.
- Sathiyamurthi, S., Ramya, M., Saravanan, S., & Subramani, T. (2023). Estimation of soil erosion for a semi-urban watershed in Tamil Nadu, India using RUSLE and geospatial techniques. *Urban Climate*, 48(December 2022), 101424. <https://doi.org/10.1016/j.uclim.2023.101424>
- Schowengerdt, R. A. (2007). *Remote Sensing: Models and Methods for Image Processing Third Edition*. Elsevier.

- Sinukaban, N. (1981). Pengolahan Tanah Konservasi Pada Pertanian Tanaman Padi dan Jagung. *Risalah Hasil Penelitian Tanaman Pangan*.
- Sthapit, K. M. (1985). Land Use Map Accuracy Analysis. *Remote Sensing Applications to Landuse and Its Assessment*. <http://lib.icimod.org/record/9727/files/624.pdf>
- Sukri, I., Harini, R., & Sudrajat. (2021). Analisis Perubahan Penggunaan Lahan di Kabupaten Kulon Progo Menggunakan Citra Landsat 7 Tahun 2011 dan Landsat 8 Tahun 2019. *Seminar Nasional Geografi IV Magister Geografi UGM., September*, 255–263.
- Suprpto, A. (1994). Jenis Sample: Keuntungan dan Kerugiannya. *Indonesian Bulletin of Health Research*, 20825.
- Susetyaningsih, A. (2012). Pengaturan penggunaan lahan di daerah hulu DAS Cimanuk sebagai upaya optimalisasi pemanfaatan sumberdaya air. *Jurnal Konstruksi*, 10(01).
- Wulansari, H. (2017). Uji Akurasi Klasifikasi Penggunaan Lahan dengan Menggunakan Metode Defuzzifikasi Maximum Likelihood Berbasis Citra Alos Avnir-2. *BHUMI: Jurnal Agraria Dan Pertanahan*, 3(1), 98. <https://doi.org/10.31292/jb.v3i1.96>
- Yamane, T. (1967). Statistics: an introductory analysis. In *Harper and Row* (2nd Editio).
- Zhang, K., Li, S., Peng, W., & Yu, B. (2004). Erodibility of agricultural soils on the Loess Plateau of China. *Soil and Tillage Research*, 76(2), 157–165. <https://doi.org/10.1016/j.still.2003.09.007>