

DAFTAR PUSTAKA

- Anonim. 2001. Peraturan Pemerintah Republik Indonesia Nomor 82 tentang Pengelolaan Kualitas Air dan Pengendalian Pencemaran Air. Jakarta.
- Anonim. 2018. Balai Pengelolaan Daerah Aliran Sungai dan Hutan Lindung. Dokumen Hasil Inventarisasi Kolong di Provinsi Kepulauan Bangka Belitung. Pangkalpinang.
- Anonim. 2019. Dokumen Informasi Kinerja Pengelolaan Lingkungan Hidup Daerah Provinsi Kepulauan Bangka Belitung. Pangkalpinang.
- Anonim. 2005. Peraturan Daerah Kota Pangkalpinang Nomor 12 Tahun 2005 tentang Pengelolaan dan Pemanfaatan Kolong. Pangkalpinang.
- Asdak, C. (2002). *Hidrologi dan Pengelolaan Daerah Aliran Sungai*. Yogyakarta: Gadjah Mada University Press.
- Campbell, J. B., & Wynne, R. H. (2011). *Introduction to Remote Sensing* (5th ed.). New York: The Guilford Press.
- Danoedoro, P. (2012). *Pengantar Penginderaan Jauh Digital*. Yogyakarta: Andi.
- Davis, M. L., & Cornwell, D. A. (1991). *Introduction to Environmental Engineering*. Singapore: McGraw-Hill, Inc.
- Dekker, A.G. (1993). *Detection of Optical Water Quality Parameters for Eutrophic Waters by High Resolution Remote Sensing*. Amsterdam, The Netherlands: Free University.
- Effendi, H. (2003). *Telaah Kualitas Air Bagi Pengelolaan Sumber Daya dan Lingkungan Perairan*. Yogyakarta: Kanisius.
- El Din, E., & Zhang, Y. (2017). Estimation of Both Optical and Nonoptical Surface Water Quality Parameters using Landsat 8 OLI Imagery and Statistical Techniques. *Journal of Applied Remote Sensing*, 11(04), 1. <https://doi.org/10.1117/1.jrs.11.046008>.
- El Saadi, A. M., Yousry, M. M., & Jahin, H. S. (2014). Statistical Estimation of Rosetta Branch Water Quality Using Multi-Spectral Data. *Water Science*, 28(1), 18–30. <https://doi.org/10.1016/j.wsj.2014.10.001>

- Fauzi, N. I. (2016). *Penginderaan Jauh Untuk Lingkungan dan Konservasi*. Yogyakarta: Ombak.
- Samudro, G., & Abadi, R. E. (2011). Studi Penurunan Kekeruhan dan Total Suspended Solid (TSS) Dalam Bak Penampung Air Hujan (PAH) Menggunakan Reaktor Gravity Roughing Filter (GRF). *Presipitasi*, 8, 14-20.
- Gholizadeh, M. H., Melesse, A. M., & Reddi, L. (2016). A Comprehensive Review on Water Quality Parameters Estimation Using Remote Sensing Techniques. *Sensors*, vol.16 no.8, pp. 1298-1306. <https://doi.org/10.3390/s16081298>.
- González-Márquez, L. C., Torres-Bejarano, F. M., Rodríguez-Cuevas, C., Torregroza-Espinosa, A. C., & Sandoval-Romero, J. A. (2018). Estimation of Water Quality Parameters Using Landsat 8 Images : Application to Playa Colorada Bay, Sinaloa, Mexico. *Applied Geomatics*, 10:147-158. <https://doi.org/10.1007/s12518-018-0211-9>.
- Harahap, F. R. (2016). Restorasi Lahan Pasca Tambang Timah di Pulau Bangka. *Jurnal Society*, vol.VI(1), 61–69. Retrieved from <http://society.fisip.ubb.ac.id/index.php/society/article/view/36/24>.
- He, W., Chen, S., Liu, X., & Chen, J. (2008). Water Quality Monitoring in A Slightly-Polluted Inland Water Body Through Remote Sensing - Case Study of the Guanting Reservoir in Beijing, China. *Frontiers of Environmental Science and Engineering in China*, 2(2), 163–171. <https://doi.org/10.1007/s11783-008-0027-7>.
- Hellweger, F. L., Schlosser, P., Lall, U., & Weissel, J. K. (2004). Use of Satellite Imagery for Water Quality Studies in New York Harbor. *Estuarine, Coastal and Shelf Science*, 61(3), 437–448. <https://doi.org/10.1016/j.ecss.2004.06.019>.
- Henny, C., & Susanti, E. (2009). Karakteristik Limnologis Kolong Bekas Tambang Timah di Pulau Bangka. *Limnotek*, XVI, 119–131.
- Hossain, A.K., Chao, X., & Jia, Y. (2010). Development of Remote Sensing Based Index for Estimating/Mapping Suspended Sediment Concentration in River and Lake environments. Conference Paper. *ResearchGate*.
- Jie, G., Yuchun, W., & Jiazhu, H. (2006). A Model for The Retrieval of Suspended Sediment Concentrations in Taihu Lake from TM Images. *J Geographical Sciences* 16, (4) 2006, hal 458-464.

- Khorram, S., Koch, F. H., van der Wiele, C. F., & Nelson, S.A.C . (2012). *Remote Sensing (Springer Briefs In Space Development)*. New York: Springer.
- Komite Nasional Pengelolaan Ekosistem Lahan Basah. (2004). *Strategi Nasional dan Rencana Aksi Pengelolaan Lahan Basah Indonesia*. Jakarta: Kementerian Lingkungan Hidup.
- Lillesand, T. M., Kiefer, R. W., & Chipman, J. W., (2008). *Remote Sensing and Image Interpretation*. 6th edition. New York: John Wiley and Sons, Inc.
- Lim, J., & Choi, M. (2015). Assessment of Water Quality Based on Landsat 8 Operational Land Imager Associated with Human Activities in Korea. *Environmental Monitoring and Assessment*, 187(6), 1–17. <https://doi.org/10.1007/s10661-015-4616-1>.
- McCoy, R. M. (2005). *Field Methods in Remote Sensing*. New York London: The Guilford Press.
- Meyzilia, A. (2018). Pemanfaatan Air Kolong Bekas Tambang Timah sebagai Penambah Sumber Air Tanah Menggunakan Lubang Kompos di Bangka Belitung. *Jurnal Pendidikan Ilmu Sosial*, 27, 22-30.
- Mushtaq, F., & Nee Lala, M. G. (2016). Remote Estimation of Water Quality Parameters of Himalayan lake (Kashmir) using Landsat 8 OLI Imagery. *Geocarto International*, 32(3), 274–285. <https://doi.org/10.1080/10106049.2016.1140818>.
- Nas, B., Ekercin, S., Karabörk, H., Berktaş, A., & Mulla, D.J. (2010). An Application of Landsat-5 TM Imag Data for Water Quality Mapping in Lake Beyşehir, Turkey. *Water, Air and Soil Pollution*, 212(1-4), 183-197. <https://doi.org/10.1007/s11270-010-0331-2>.
- Narmaningrum, D. A. (2017). *Pemodelan Spasial Berbasis Regresi Untuk Pemetaan Parameter Fisik Kualitas Air Waduk Gajah Mungkur, Kabupaten Wonogiri, Jawa Tengah*. Tesis. Yogyakarta: Fakultas Geografi Universitas Gadjah Mada.
- Ouma, Y. O., Waga, J., Okech, M., Lavisa, O., & Mbuthia, D. (2018). Estimation of Reservoir Bio-Optical Water Quality Parameters Using Smartphone Sensor Apps and Landsat ETM+: Review and Comparative Experimental Results. *Journal of Sensors*, vol.2018, pp.1–32. <https://doi.org/10.1155/2018/3490757>.
- Parwati, E., & Purwanto, D. (2014). Analisis Algoritma Ekstraksi Informasi TSS Menggunakan Data Landsat 8 di Perairan Berau. Seminar Nasional Penginderaan Jauh: Deteksi Parameter Geobiofisik dan Diseminasi Penginderaan Jauh.

- Pratama, S. (2018). Dimensi Ekonomi Politik Dalam Konflik Tata Kelola Pertambangan (Studi Kasus Surat Keputusan Gubernur Bangka Belitung Tentang Penghentian Sementara Operasional Pertambangan Laut PT Timah, Tbk Tahun 2016) . *Wacana Politik*, vol.3 no.1, 40–53.
- Purkis, S., & Klemas, V. (2011). *Remote Sensing and Global Environmental Change*. United Kingdom: Wiley-Blackwell.
- Puspita, L., Ratnawati, E., Suryadiputra, I. N. N., & Meutia, A. A. (2005). *Lahan Basah Buatan di Indonesia*. Bogor: Wetlands International - Indonesia Programme.
- Ramadianto, A. (2013). *Pemanfaatan Citra Penginderaan Jauh untuk Pemetaan Kualitas Air di Waduk Jatiluhur, Purwakarta, Jawa Barat*. Skripsi. Yogyakarta: Fakultas Geografi Universitas Gadjah Mada.
- Ritchie, J. C., Zimba, P. V., & Everitt, J. H. (2003). Remote Sensing Techniques to Assess Water Quality. *Photogrammetric Engineering & Remote Sensing*, 69(6), 695–704. <https://doi.org/10.14358/pers.69.6.695>.
- Said, S., Hussain, A., & Sharma, G. (2018). Water Quality Mapping of Yamuna River Stretch Passing Through Delhi State Using High Resolution Geoeye-2 Imagery. *International Journal of Applied Geospatial Research*, 9(4), 23–35. <https://doi.org/10.4018/ijagr.2018100102>.
- Salmin. (2005). Oksigen Terlarut (DO) dan Kebutuhan Oksigen Biologi (BOD) Sebagai Salah Satu Indikator untuk Menentukan Kualitas Perairan. *Oseana*, 30(3), 21–26.
- Sarwono, J. (2006). *Metode Penelitian Kuantitatif dan Kualitatif*. Yogyakarta: Graha Ilmu.
- Simanjuntak, M. (2012). Oksigen Terlarut dan Apparent Oxygen Utilization di Perairan Teluk Klabat, Pulau Bangka. *Imu Kelautan: Indonesian Journal of Marine Sciences*, 12(2), 59–66. <https://doi.org/10.14710/IK.IJMS.12.2.59-66>.
- Simoen, S., & Sudarmadji,. (1996). Potensi dan Pemanfaatan Air di Bekas Galian Penambangan Timah (Kolong) Sebagai Sumber Air Domestik di Sekitar Air Gegas, Pulau Bangka. *Majalah Geografi Indonesia*, Th 9-10, N, 51–68.
- Sudarmadji, Hadi, P., & Widyastuti, M. (2014). *Pengelolaan Sumberdaya Air Terpadu*. Yogyakarta: Gadjah Mada University Press.

- Sugiyono. (2007). *Statistika Untuk Penelitian*. (E. Mulyatiningsih, Ed.). Bandung: CV. Alfabeta.
- Sutanto. (2013). *Metode Penelitian Penginderaan Jauh*. Yogyakarta: Ombak.
- Tebbut, T. H. . (1998). *Principles of Water Quality Control* (Edisi 5). Inggris: Butterworth Heinemann. [https://doi.org/10.1016/s0140-1963\(18\)31503-9](https://doi.org/10.1016/s0140-1963(18)31503-9).
- Updike, T., & Comp, C. (2010). Radiometric Use of WorldView-2 Imagery Technical Note. *DigitalGlobe*, (November), 1-17. Retrieved from http://www.digitalglobe.com/downloads/Radiometric_Use_of_WorldView-2_Imagery.pdf
- USGS. (2019). https://www.usgs.gov/special-topic/water-science-school/science/dissolved-oxygen-and-water?qt-science_center_objects=0#qt-science_center_objects. Diakses 13 Juni 2019.
- Wackerman, C., Hayden, A., Jonik, J. (2017). Deriving Spatial and Temporal Context for Point Measurements of Suspended Sediment Concentration Using Remote Sensing Imagery in The Mekong Delta. *Continental Shelf Research*. 147, 231-245. <https://doi.org/10.1016/j.csr.2017.08.007>
- Wiroatmodjo, P. (2009). *Dasar Penelitian dan Statistika*. Depok: Universitas Indonesia Press.
- Wiwoho. (2005). Model Identification of Resilient Load Pump of River Contamination With QUAL2E (Babon River Case Study), 1–112. Retrieved from <http://eprints.undip.ac.id/11485/>.
- Wu, C., Wu, J., Qi, J., Zhang, L., Huang, H., Lou, L., & Chen, Y. (2010). Empirical Estimation of Total Phosphorus Concentration in The Mainstream of The Qiantang River in China using Landsat TM Data. *International Journal of Remote Sensing*, 31(10), 2309–2324. <https://doi.org/10.1080/01431160902973873>.
- Yang, B., Liu, Y., Ou, F., & Yuan, M. (2011). Temporal and Spatial Analysis of COD Concentration in East Dongting Lake by using of Remotely Sensed Data. *Procedia Environmental Sciences*, 10(PART C), 2703–2708. <https://doi.org/10.1016/j.proenv.2011.09.420>.
- Yu, X., Yi, H., Liu, X., Wang, Y., Liu, X., & Zhang, H. (2016). Remote-Sensing Estimation of Dissolved Inorganic Nitrogen Concentration in The Bohai Sea using Band Combinations Derived from MODIS Data. *International Journal of Remote Sensing*, 37(2), 327–340. <https://doi.org/10.1080/01431161.2015.1125555>.

- Yunianto, B. (2009). Kajian Problema Pertambangan Timah di Provinsi Kepulauan Bangka Belitung sebagai Masukan Kebijakan Pertimahan Nasional. *Jurnal Teknologi Mineral dan Batubara*, 5(3), 97–113. Retrieved from <https://jurnal.tekmira.esdm.go.id/index.php/minerba/article/view/893/734>
- Zhang, Z., Tao, F., Du, J., Shi, P., Yu, D., Meng, Y., & Sun, Y. (2010). Surface Water Quality and Its Control in A River with Intensive Human Impacts-A Case Study of The Xiangjiang River, China. *Journal of Environmental Management*, 91(12), 2483–2490. <https://doi.org/10.1016/j.jenvman.2010.07.002>.
- Zhou, W., Wang, S., Zhou, Y., & Troy, A. (2006). Mapping The Concentration of Total Suspended Matter in Lake Taihu, China, using Landsat-5 TM Data. *International Journal of Remote Sensing*, 27(6), 1177-1191. <https://doi.org/10.1080/01431160500353825>.