

## DAFTAR PUSTAKA

- Adinugroho, W. C., Suryadiputra, I. N. N., Saharjo, B. H., & Siboro, L. (2004). *Panduan Pengendalian Kebakaran Hutan dan Lahan Gambut*. Wetland International - Indonesia Programme.
- Adiputra, A., & Barus, B. (2018). Analisis Risiko Bencana Kebakaran Hutan Dan Lahan Di Pulau Bengkalis. *Jurnal Geografi, Edukasi Dan Lingkungan (JGEL)*, 2(1), 1–8. <http://journal.uhamka.ac.id/index.php/jgel>
- Adrianto, H. A., Spracklen, D. V., & Arnold, S. R. (2019). Relationship between fire and forest cover loss in Riau Province, Indonesia between 2001 and 2012. *Forests*, 10(10), 1–19. <https://doi.org/10.3390/f10100889>
- Aflahah, E., Hidayati, R., Hidayat, R., & Alfahmi, F. (2018). Pendugaan hotspot sebagai indikator kebakaran hutan di Kalimantan berdasarkan faktor iklim. *Journal of Natural Resources and Environmental Management*, 9(2), 405–418. <https://doi.org/http://dx.doi.org/10.29244/jpsl.9.2.405-418>
- Alisjahbana, A. S., & Busch, J. M. (2017). Forestry, Forest Fires, and Climate Change in Indonesia. *Bulletin of Indonesian Economic Studies*, 53(2), 111–136. <https://doi.org/10.1080/00074918.2017.1365404>
- Arifudin, Nasrul, B., & Maswadi. (2013). Program of Community Empowerment Prevents Forest Fires in Indonesian Peat Land. *Procedia Environmental Sciences*, 17, 129–134. <https://doi.org/10.1016/j.proenv.2013.02.020>
- Ba, Q., Chen, Y., Deng, S., Wu, Q., Yang, J., & Zhang, J. (2017). An improved information value model based on gray clustering for landslide susceptibility mapping. *ISPRS International Journal of Geo-Information*, 6(1). <https://doi.org/10.3390/ijgi6010018>
- Badan Pusat Statistik. (2021). *Statistik Daerah Kabupaten Kotawaringin Barat 2021*.
- Badan Restorasi Gambut dan Mangrove. (2020). *Laporan Tahunan Badan Restorasi Gambut (Annual Report Peatland Restoration Agency)*.
- Badan Standarisasi Nasional. (2014). *Klasifikasi Penutup Lahan (SNI 7645-1-2014) (SNI 7645)*. Badan Standarisasi Nasional.
- Budiningsih, K. (2017). Implementasi Kebijakan Pengendalian Kebakaran Hutan Dan Lahan Di Provinsi Sumatera Selatan. *Jurnal Analisis Kebijakan Kehutanan*, 14(2), 165–186. <https://doi.org/10.20886/jakk.2017.14.2.165-186>
- Cahyono, S. A., Warsito, S. P., Andayani, W., & Darwanto, D. H. (2015). Faktor - Faktor Yang Mempengaruhi Kebakaran Hutan di Indonesia dan Implikasi Kebijakannya. *Jurnal Sylva Lestari*, 3(1), 103–112. <https://doi.org/10.23960/jsl13103-112>
- Cattau, M. E., Harrison, M. E., Shinyo, I., Tungau, S., Uriarte, M., & DeFries, R. (2016). Sources of anthropogenic fire ignitions on the peat-swamp landscape in Kalimantan, Indonesia. *Global Environmental Change*, 39, 205–219. <https://doi.org/10.1016/j.gloenvcha.2016.05.005>
- Ceccato, P., Jaya, I. N. S., Qian, J. H., Tippet, M. K., Robertson, A. W., & Someshwar, S. (2010). *Early warning and response to fires in Kalimantan, Indonesia*. [https://iri.columbia.edu/docs/publications/TR10-14\\_EarlyWarningandResponse\\_PCeccato.pdf](https://iri.columbia.edu/docs/publications/TR10-14_EarlyWarningandResponse_PCeccato.pdf)

- Chang, K.-T. (2019). An Introduction to Geographic Information Systems. In *Libraries* (Ninth). McGraw-Hill Education. <https://doi.org/10.1201/b12440-10>
- Charman, D. J. (2009). Peat and Peatlands. *Encyclopedia of Inland Waters*, 541–548. <https://doi.org/10.1016/B978-012370626-3.00061-2>
- Chuvieco, E., & Kasischke, E. S. (2007). Remote sensing information for fire management and fire effects assessment. *Journal of Geophysical Research: Biogeosciences*, 112(1), 1–8. <https://doi.org/10.1029/2006JG000230>
- Cizungu, N. C., Tshibasu, E., Lutete, E., Mushagalusa, C. A., Mugumaarhahama, Y., Ganza, D., Karume, K., Michel, B., Lumbuenamo, R., & Bogaert, J. (2021). Fire risk assessment, spatiotemporal clustering and hotspot analysis in the Luki biosphere reserve region, western DR Congo. *Trees, Forests and People*, 5(May). <https://doi.org/10.1016/j.tfp.2021.100104>
- Çolak, E., & Sunar, F. (2020). The importance of ground-truth and crowdsourcing data for the statistical and spatial analyses of the NASA FIRMS active fires in the Mediterranean Turkish forests. *Remote Sensing Applications: Society and Environment*, 19(May), 100327. <https://doi.org/10.1016/j.rsase.2020.100327>
- Derik, E., Suharjito, D., & Syaufina, L. (2019). Perubahan Perladangan menjadi Perkebunan dan Dampaknya terhadap Kebakaran Hutan dan Lahan di Provinsi Riau. *Journal of Natural Resources and Environmental Management*, 9(2), 314–325. <https://doi.org/10.29244/jpsl.9.2.314-325>
- Dzakwan, S. (2019, September). Dampak Kabut Asap, 4.000 Warga Kotawaringin Barat Kalteng Terserang ISPA. *Okezone*. <https://news.okezone.com/read/2019/09/16/340/2105441/dampak-kabut-asap-4-000-warga-kotawaringin-barat-kalteng-terserang-ispa>
- Endarmiyati. (2009). *Zonasi Kerawanan Kebakaran Hutan dan Lahan berserta Strategi Pencegahannya di kabupaten Siak, Provinsi Riau*. Tesis. Universitas Gadjah Mada.
- Etikan, I. (2017). Sampling and Sampling Methods. *Biometrics & Biostatistics International Journal*, 5(6), 215–217. <https://doi.org/10.15406/bbij.2017.05.00149>
- Galingging, R. Y. (2007). Plasma Nutfah Tanaman Obat Sebagai Sumber Biofarmaka Di Kalimantan Tengah. *Jurnal Pengkajian Dan Pengembangan Teknologi Pertanian*, 10(1), 78–83.
- Ghorbanzadeh, O., Blaschke, T., Gholamnia, K., & Aryal, J. (2019). Forest fire susceptibility and risk mapping using social/infrastructural vulnerability and environmental variables. *Fire*, 2(3), 1–27. <https://doi.org/10.3390/fire2030050>
- Glantz, M. H., & Ramirez, I. J. (2020). *Reviewing the Ocean Nino Index ( ONI ) to Enhance Societal Readiness for El Nino's Impacts*. 394–403. <https://doi.org/10.1007/s13753-020-00275-w>
- Hadmoko, D. S., Lavigne, F., & Samodra, G. (2017). Application of a semiquantitative and GIS-based statistical model to landslide susceptibility zonation in Kayangan Catchment, Java, Indonesia. *Natural Hazards*, 87(1), 437–468. <https://doi.org/10.1007/s11069-017-2772-z>
- Hardy, C. C. (2005). Wildland fire hazard and risk: Problems, definitions, and context. *Forest Ecology and Management*, 211(1–2), 73–82. <https://doi.org/10.1016/j.foreco.2005.01.029>

- Hartoyo, A. P. P., Wiyayanto, N., Olivita, E., Rahmah, H., & Nurlatifah, A. (2019). Keanekaragaman Hayati Vegetasi Pada Sistem Agroforestri Di Desa Sungai Sekonyer, Kabupaten Kotawaringin Barat, Kalimantan Tengah. *Jurnal Silvikultur Tropika*, 10(02), 100–107.
- Herawati, H., & Santoso, H. (2011). Tropical forest susceptibility to and risk of fire under changing climate: A review of fire nature, policy and institutions in Indonesia. *Forest Policy and Economics*, 13(4), 227–233. <https://doi.org/10.1016/j.forpol.2011.02.006>
- Holden, Z. A., Swanson, A., Luce, C. H., Jolly, W. M., Maneta, M., Oyler, J. W., Warren, D. A., Parsons, R., & Affleck, D. (2018). Decreasing fire season precipitation increased recent western US forest wildfire activity. *Proceedings of the National Academy of Sciences of the United States of America*, 115(36), E8349–E8357. <https://doi.org/10.1073/pnas.1802316115>
- Husein, Z., Tjahjono, B., & Nurwajedi, N. (2017). Analisis Zona Bahaya Banjir Dan Tsunami Berbasis Ekoregion Di Provinsi Banten. *Jurnal Ilmu Tanah Dan Lingkungan*, 19(2), 60–67. <https://doi.org/10.29244/jitl.19.2.60-67>
- IDEAS Consultancy Service. (2012). *Identifikasi Kawasan Hutan Bernilai Konservasi Tinggi PT. Korintiga Hutani: Lamandau dan Kotawaringin Barat Kalimantan Tengah*.
- Ikhwan, M. (2016). Pemetaan Daerah Rawan Kebakaran Hutan Dan Lahan Di Kabupaten Rokan Hilir. *Wahana Forestra: Jurnal Kehutanan*, 11(1), 57–66. <https://doi.org/10.31849/forestra.v11i1.137>
- Jade, S., & Sarkar, S. (1993). Statistical models for slope instability classification. *Engineering Geology*, 36(1–2), 91–98. [https://doi.org/10.1016/0013-7952\(93\)90021-4](https://doi.org/10.1016/0013-7952(93)90021-4)
- Justice, C. O., Giglio, L., Korontzi, S., Owens, J., Morisette, J. T., Roy, D., Descloitres, J., Alleaume, S., Petitcolin, F., & Kaufman, Y. (2002). The MODIS fire products. *Remote Sensing of Environment*, 83(1–2), 244–262. [https://doi.org/10.1016/S0034-4257\(02\)00076-7](https://doi.org/10.1016/S0034-4257(02)00076-7)
- Kementerian Lingkungan Hidup dan Kehutanan. (2021). *Peraturan Menteri Lingkungan Hidup Dan Kehutanan Republik Indonesia Nomor 7 Tahun 2021 Tentang Perencanaan Kehutanan, Perubahan Peruntukan Kawasan Hutan Dan Perubahan Fungsi Kawasan Hutan, Serta Penggunaan Kawasan Hutan (7 tahun 2021)*.
- Kiely, L., Spracklen, D. V., Arnold, S. R., Papargyropoulou, E., Conibear, L., Wiedinmyer, C., Knote, C., & Adrianto, H. A. (2021). Assessing costs of Indonesian fires and the benefits of restoring peatland. *Nature Communications*, 12(1), 1–11. <https://doi.org/10.1038/s41467-021-27353-x>
- Koniyo, M. H. (2013). Perancangan Pemetaan Tenaga Kesehatan Propinsi Gorontalo Menggunakan Sistem Informasi Geografis. In *Jurnal Teknik* (Vol. 11, Issue 1, pp. 17–26).
- Lamat, R., Kumar, M., Kundu, A., & Lal, D. (2021). Forest fire risk mapping using analytical hierarchy process (AHP) and earth observation datasets: a case study in the mountainous terrain of Northeast India. *SN Applied Sciences*, 3(4), 1–15. <https://doi.org/10.1007/s42452-021-04391-0>

- Langner, A., & Siegert, F. (2009). Spatiotemporal fire occurrence in Borneo over a period of 10 years. *Global Change Biology*, 15(1), 48–62. <https://doi.org/10.1111/j.1365-2486.2008.01828.x>
- LAPAN. (2016). *Informasi Titik Panas (Hotspot) Kebakaran Hutan/Lahan*. Pusat Pemanfaatan Penginderaan Jauh Deputy Bidang Penginderaan Jauh-LAPAN.
- Ljubomir, G., Pamučar, D., Drobnjak, S., & Pourghasemi, H. R. (2019). Modeling the Spatial Variability of Forest Fire Susceptibility Using Geographical Information Systems and the Analytical Hierarchy Process. In *Spatial Modeling in GIS and R for Earth and Environmental Sciences* (pp. 337–369). <https://doi.org/10.1016/b978-0-12-815226-3.00015-6>
- Longley, P., Goodchild, M., Maguire, D., & Rhind, D. (2015). *Geo Graphic Information* (Fourth (ed.)). Wiley.
- Masganti, M., Anwar, K., & Susanti, M. A. (2020). Potensi dan Pemanfaatan Lahan Gambut Dangkal untuk Pertanian. *Jurnal Sumberdaya Lahan*, 11(1), 43. <https://doi.org/10.21082/jsdl.v11n1.2017.43-52>
- Mukti, A., Prasetyo, L. B., & Rushayati, S. B. (2016). Mapping of Fire Vulnerability in Alas Purwo National Park. *Procedia Environmental Sciences*, 33, 290–304. <https://doi.org/10.1016/j.proenv.2016.03.080>
- Mulyana, E. (2002). Hubungan Antara ENSO dengan Variasi Curah Hujan di Indonesia. *Jurnal Sains & Teknologi Modifikasi Cuaca*, 3(1), 1–4.
- Noor, M., Masganti, & Agus, F. (2014). Lahan Gambut Indonesia: Pembentukan, Karakteristik, dan Potensi Mendukung Ketahanan Pangan. In *Lahan Gambut Indonesia: Pembentukan, Karakteristik, dan Potensi Mendukung Ketahanan Pangan* (Edisi Revi). Badan Penelitian dan Pengembangan Pertanian Kementerian Pertanian; IAARD Press.
- Nur'utami, M. N., & Hidayat, R. (2016). Influences of IOD and ENSO to Indonesian Rainfall Variability: Role of Atmosphere-ocean Interaction in the Indo-pacific Sector. *Procedia Environmental Sciences*, 33, 196–203. <https://doi.org/10.1016/j.proenv.2016.03.070>
- Pemda Kotawaringin Barat. (2018). *Rencana Pembangunan Jangka Menengah Daerah Kabupaten Kotawaringin Barat Tahun 2017-2022*.
- Peraturan Menteri Lingkungan Hidup dan Kehutanan Nomor 32 Tahun 2016. Tentang Pengendalian Kebakaran Hutan dan Lahan. In *Kementerian Lingkungan Hidup dan Kehutanan*.
- Perdirjen Planologi Kehutanan dan Tata Lingkungan Tahun 2017. *Tentang Petunjuk Teknis Penggambaran dan Penyajian Peta Lingkungan Hidup dan Kehutanan*. Kementerian Lingkungan Hidup dan Kehutanan.
- Pratamasari, A., Permatasari, N. K. F., Pramudiyasari, T., Manessa, M. D. M., & Supriatna, S. (2020). Spatial Distribution Patterns Analysis of Hotspot in Central Kalimantan using FIMRS MODIS Data. *Jurnal Geografi Lingkungan Tropik*, 4(1), 24–34. <https://doi.org/10.7454/jglitrop.v4i1.74>
- Prayoto, , Ishihara, M. I., Firdaus, R., & Nakagoshi, N. (2017). Peatland Fires in Riau, Indonesia, in Relation to Land Cover Type, Land Management, Landholder, and Spatial Management. *Journal of Environmental Protection*, 08(11), 1312–1332. <https://doi.org/10.4236/jep.2017.811081>



- Purnomo, E. P., Zahra, A. A., Malawani, A. D., & Anand, P. (2021). The kalimantan forest fires: An actor analysis based on supreme court documents in Indonesia. *Sustainability (Switzerland)*, 13(4), 1–12. <https://doi.org/10.3390/su13042342>
- Rachman, A., Saharjo, B. H., & Putri, E. I. K. (2020). Forest and Land Fire Prevention Strategies in the Forest Management Unit Kubu Raya, South Ketapang, and North Ketapang in West Kalimantan Province. *Jurnal Ilmu Pertanian Indonesia*, 25(2), 213–223. <https://doi.org/10.18343/jipi.25.2.213>
- Rasyid, F. (2014). Permasalahan dan Dampak Kebakaran Hutan. *Jurnal Lingkar Widyaiswara*, 1(4), 47–59.
- Reddy, M. A. (2008). *Remote Sensing and Geographical Information System* (Third Edit). BS Publication.
- Reiche, J., Verhoeven, R., Verbesselt, J., Hamunyela, E., Wielaard, N., & Herold, M. (2018). Characterizing tropical forest cover loss using dense Sentinel-1 data and active fire alerts. *Remote Sensing*, 10(5), 1–18. <https://doi.org/10.3390/rs10050777>
- Rezainy, A., Syaufina, L., & Sitanggang, I. S. (2020). Pemetaan Daerah Rawan Kebakaran Di Lahan Gambut Berdasarkan Pola Sekuens Titik Panas Di Kabupaten Pulang Pisau Kalimantan Tengah. *Journal of Natural Resources and Environmental Management*, 10(1), 66–76. <https://doi.org/10.29244/jpsl.10.1.66-76>
- Riyanto, E. A. (2014). Analisis Kerentanan Sosial dan Ekonomi Dalam Bencana Kebakaran Hutan dan Lahan Gambut Di Kabupaten Bengkalis Provinsi Riau. *Jurnal Dialog Penanggulangan Bencana*, 5(2), 128–140.
- Rowell, A., & Moore, P. F. (2000). *Global Review of Forest Fires*. UICN/WWF. <https://portals.iucn.org/library/efiles/documents/2000-047.pdf>
- Sabani, W., Rahmadewi, D. P., Rahmi, K. I. N., Priyatna, M., & Kurniawan, E. (2019). Utilization of MODIS data to analyze the forest/land fires frequency and distribution (case study : Central Kalimantan Province). *IOP Conference Series: Earth and Environmental Science*, 243(1). <https://doi.org/10.1088/1755-1315/243/1/012032>
- Saharjo, B. H., Syaufina, L., Nurhayati, A. D., Putra, E. I., Waldi, R. D., & Wardana. (2018). Pengendalian Kebakaran Hutan dan Lahan di Wilayah Komunitas Terdampak Asap. In *IPB Press*. [http://www.unesco.or.id/publication/shs/Final\\_Ver\\_Pengendalian\\_Karhutla.pdf](http://www.unesco.or.id/publication/shs/Final_Ver_Pengendalian_Karhutla.pdf)
- Samsuri, S., Jaya, I. N. S., & Syaufina, L. (2012). Model Spasial Tingkat Kerawanan Kebakaran Hutan dan Lahan ( Studi Kasus Propinsi Kalimantan Tengah ) ( Spatial Model of Land and Forest Fire Risk Index , Case Study in Central Kalimantan Province ). *Foresta Indonesia Journal of Forestry*, 1, 12–18.
- Sari, F. (2021). Forest fire susceptibility mapping via multi-criteria decision analysis techniques for Mugla, Turkey: A comparative analysis of VIKOR and TOPSIS. *Forest Ecology and Management*, 480(October 2020), 118644. <https://doi.org/10.1016/j.foreco.2020.118644>
- Satendra, & Kaushik, A. D. (2014). *Forest fire disaster management* (First Edit). National Institute of Disaster Management, Ministry of Home Affairs.
- Sipongi. (2021). *Luas Kebakaran Hutan dan Lahan Kabupaten/Kota Provinsi Kalimantan Tengah*. <http://sipongi.menlhk.go.id/>

- Solichin, Tarigan, L., Kimman, P., Firman, B., & Bagyono, R. (2007). *Pemetaan Daerah Rawan Kebakaran*. South Sumatra Forest Fire Management Project.
- Solikhan, M. (2016). Reformulasi Kebijakan Penanggulangan Kebakaran Hutan Di Indonesia. *The Indonesian Journal of Public Administration (IJPA)*, 2(2), 34–49. <https://doi.org/10.52447/ijpa.v2i2.509>
- Subardja, D. S., Ritung, S., Anda, M., Sukarman, Suryani, E., & Subandiono, R. E. (2014). Petunjuk Teknis Klasifikasi Tanah Nasional. In *Balai Besar Penelitian dan Pengembangan Sumberdaya Lahan Pertanian, Badan Penelitian dan Pengembangan Pertanian, Bogor* (Vol. 22). <http://papers.sae.org/2012-01-0706/>
- Sumarga, E. (2017). Spatial indicators for human activities may explain the 2015 fire hotspot distribution in central Kalimantan Indonesia. *Tropical Conservation Science*, 10. <https://doi.org/10.1177/1940082917706168>
- Supari, Tangang, F., Salimun, E., Aldrian, E., Sopaheluwakan, A., & Juneng, L. (2018). ENSO modulation of seasonal rainfall and extremes in Indonesia. *Climate Dynamics*, 51(7–8), 2559–2580. <https://doi.org/10.1007/s00382-017-4028-8>
- Syaufina, L. (2018). Forest and land fires in Indonesia: Assessment and mitigation. In *Integrating Disaster Science and Management: Global Case Studies in Mitigation and Recovery* (pp. 109–121). Elsevier Inc. <https://doi.org/10.1016/B978-0-12-812056-9.00008-7>
- Syaufina, L., & Sukmana, A. (2010). Tinjauan Penyebab Utama Kebakaran Hutan Di Daerah Tangkapan Air Danau Toba. *Centre of Forest and Nature Conservation Research and Development (CFNCRD) and International Tropical Timber Organization (ITTO)*, 40.
- Szpakowski, D. M., & Jensen, J. L. R. (2019). Fire Ecology. *Remote Sensing Approaches to Biogeographical Applications*, 11(22), 1–31. <https://doi.org/https://doi.org/10.3390/rs11222638>
- Tacconi, L. (2003). *Kebakaran hutan di Indonesia: Penyebab, Biaya dan Implikasi Kebijakan* (Vol. 38, Issue 38). Center for International Forestry Research (CIFOR). <https://doi.org/10.17528/cifor/001200>
- Thoha, A. S. (2008). *Penggunaan Data Hotspot Untuk Kebakaran Hutan dan Lahan di Indonesia*. Universitas Sumatera Utara.
- Thoha, A. S., Saharjo, B. H., Boer, R., & Ardiansyah, M. (2017). *Forest and Land Fires Hazard Level Modeling: Case study of Kapuas, Central Kalimantan*. 539–560. [https://doi.org/10.1007/978-3-319-54466-3\\_22](https://doi.org/10.1007/978-3-319-54466-3_22)
- Thoha, A. S., Saraswita, N., Sulistiyono, N., Wiranata, D., Sirait, S. M., & Inaldi, R. (2022). Analysis of land cover changes due to forest fires in Gunung Leuser National Park, North Sumatra Province, Indonesia. *Biodiversitas*, 23(3), 1420–1426. <https://doi.org/10.13057/biodiv/d230328>
- Thoha, A. S., & Triani, H. (2021). A spatial model of forest and land fire vulnerability level in the Dairi district, North Sumatra, Indonesia. *Biodiversitas*, 22(8), 3319–3326. <https://doi.org/10.13057/biodiv/d220827>
- Undang-Undang Republik Indonesia Nomor 24 Tahun 2007 Tentang Penanggulangan Bencana.

- Venkatesh, K., Preethi, K., & Ramesh, H. (2020). Evaluating the effects of forest fire on water balance using fire susceptibility maps. *Ecological Indicators*, 110(August 2019). <https://doi.org/10.1016/j.ecolind.2019.105856>
- Verwer, C., & Meer, P. Van Der. (2010). *Carbon pools in tropical peat forest*.
- Wubalem, A., & Meten, M. (2020). Landslide susceptibility mapping using information value and logistic regression models in Goncha Siso Eneses area, northwestern Ethiopia. *SN Applied Sciences*, 2(5), 1–19. <https://doi.org/10.1007/s42452-020-2563-0>
- Yin, K. L., & Yan, T. Z. (1988). Statistical Prediction Models For Slope Instability of Metamorphosed Rocks. *Proceeding 5th International Symposium on Landslide, Lausanne Switzerland*, 2(1), 1269–1272.
- Yulianti, N., Kusin, K., Naito, D., Kawasaki, M., Kozan, O., & Susatyo, K. E. (2020). The Linkage of El Niño-induced Peat Fires and Its Relation to Current Haze Condition in Central Kalimantan. *Journal of Wetlands Environmental Management*, 8(2), 100. <https://doi.org/10.20527/jwem.v8i2.221>
- Yunus, H. S. (2008). Konsep dan Pendekatan Geografi: Memaknai Hakekat Keilmuannya. In *Sarasehan Forum Pimpinan Pendidikan Tinggi Geografi Indonesia, Fakultas Geografi UGM, Yogyakarta, 19 Januari*. (p. 25).
- Zainuddin. (2018). *Pemodelan Spasial Kerentanan Kebakaran Pada Vegetasi Menggunakan Citra Landsat 8 dan Metode Artificial Neural Network*. Tesis. Univesitas Gadjah Mada.
- Zubaidah, A., Vetrita, Y., & Khomarudin, M. . R. (2014). Validasi hotspot MODIS di Wilayah Sumatera dan Kalimantan Berdasarkan Data Penginderaan Jauh SPOT-4 tahun 2012. *Jurnal Penginderaan Jauh*, 11(No. 1 Juni 2014), 1–15.