

## DAFTAR PUSTAKA

- Abdussamad, H. Z., & Sik, M. S. (2021). *Metode penelitian kualitatif*. CV. Syakir Media Press.
- Adidarma, K. P., Rachmansyah, A., & Afandhi, A. (2022). *Compliance Analysis of Environmental Management and Monitoring of Hydropower Plant in East Java*. *13*(2023-07-31), 461. <https://doi.org/https://doi.org/10.21776/ub.jpjpal.2022.013.01.04>
- Aditya, I. A., Wijayanto, T., & Hakam, D. F. (2025). Advancing Renewable Energy in Indonesia: A Comprehensive Analysis of Challenges, Opportunities, and Strategic Solutions. *Sustainability*, *17*(5). <https://doi.org/10.3390/su17052216>
- Adiwijaya, S., Harefa, A. T., Isnaini, S., Raehana, S., Mardikawati, B., Laksono, R. D., Saktisyahputra, S., Purnamasari, R., Ningrum, W. S., & Mayasari, M. (2024). *Buku Ajar Metode Penelitian Kualitatif*. PT. Sonpedia Publishing Indonesia.
- Alber, I. D., Kiono, B. F. T., & Harmoko, U. (2022). Analisa Efisiensi Isentropik Turbin Pada Pembangkit Listrik Tenaga Uap. *Syntax Literate; Jurnal Ilmiah Indonesia*, *7*(9), 14792–14802.
- Algo Research Team. (2023, August 20). *Indonesia: The Cost Of Reducing Pollution*. <https://algorsearch.id/content/2023/08/17/indonesia-the-cost-of-reducing-pollution>
- Al-Qassim, M., Chen, W., & Al-Sartawi, A. (2022). Factor Affecting Environmental Enforcement Effectiveness: A Critical Review. *Lecture Notes in Networks and Systems*, *423 LNNS*, 352–359. [https://doi.org/10.1007/978-3-030-93464-4\\_35](https://doi.org/10.1007/978-3-030-93464-4_35)
- Alwi, F. (2016, September 11). *Chimney PLTU RIAU 2x110 MW*. Chimney PLTU RIAU 2x110 MW
- Amir, A., Junaidi, J., & Yulmardi, Y. (2009). *Buku: Metodologi Penelitian Ekonomi dan penerapannya*. IPB Press.
- Andin, I. W., Evantrino, M. D., & Pertiwi, R. P. (2025). Eksistensi Penegakan Hukum Lingkungan Dalam Mewujudkan Pertumbuhan Ekonomi dan Pembangunan Berkelanjutan di Indonesia. *Jurnal Hukum, Politik Dan Ilmu Sosial*, *4*(2), 16–31.
- Angeldita, D. (2022). *Optimasi Pengelolaan Limbah B3 (Bahan Berbahaya dan Beracun) dengan Metode Life Cycle Assessment (LCA)(Studi Kasus: PLTU Teluk Balikpapan)* [Doctoral dissertation]. Institut Teknologi Kalimantan.
- Anggreni, D. (2024). *Peran Kinerja Pengelolaan Lingkungan terhadap Pencapaian Akreditasi pada Puskesmas di Kabupaten Lebong dan Kabupaten Rejang Lebong* [Thesis]. Universitas Diponegoro.

- Arba, S. (2019). Kosentrasi Respirable Debu Particulate Matter (Pm 2, 5) dan Gangguan Kesehatan Pada Masyarakat di Pemukiman Sekitar PLTU. *Promotif: Jurnal Kesehatan Masyarakat*, 9(2), 178–184.
- Awewomom, J., Dzeble, F., Takyi, Y. D., Ashie, W. B., Ettey, E. N. Y. O., Afua, P. E., Sackey, L. N. A., Opoku, F., & Akoto, O. (2024). Addressing Global Environmental Pollution Using Environmental Control Techniques: A Focus on Environmental Policy and Preventive Environmental Management. *Discover Environment*, 2(1), 8. <https://doi.org/10.1007/s44274-024-00033-5>
- Banola, A. J. P., Imut, B. R., Klau, C. L., Totnay, C. C., Mas'ud, F., & Wunu, M. A. W. (2025). Efektivitas Harmonisasi Peraturan Perundang-Undangan Dalam Menghindari Tumpang Tindih Regulasi di Indonesia. *CONSTITUO: Journal of State and Political Law Research*, 4(1), 68–79.
- Bartan, A., Kucukali, S., & Ar, I. (2017a). Environmental Impact Assessment of Coal Power Plants in Operation. *E3S Web of Conferences*, 22, 00011.
- Bartan, A., Kucukali, S., & Ar, I. (2017b). Environmental impact assessment of coal power plants in operation. *E3S Web of Conferences*, 22, 00011.
- Belmer, N., & Wright, I. A. (2020). The Regulation and Impact of Eight Australian Coal Mine Waste Water Discharges on Downstream River Water Quality: A Regional Comparison of Active Versus Closed Mines. *Water and Environment Journal*, 34(3), 350–363. <https://doi.org/10.1111/wej.12469>
- Benzaghta, M. A., Elwalda, A., Mousa, M. M., Erkan, I., & Rahman, M. (2021). SWOT Analysis Applications: An Integrative Literature Review. *Journal of Global Business Insights*, 6(1), 54–72.
- Carminanda. (2020, August 18). *Aktivis dukung Gubernur Bengkulu Tak Keluarkan Izin Operasi PLTU*. <https://www.antaranews.com/berita/1676026/aktivis-dukung-gubernur-bengkulu-tak-keluarkan-izin-operasi-pltu>
- Chaerul, M., & Milenia, D. F. (2024). Evaluasi Pengelolaan Limbah Bahan Berbahaya dan Beracun (B3) di Suatu Pembangkit Listrik Tenaga Gas dan Uap (PLTGU), Kota Palembang. *Jurnal Sumberdaya Alam Dan Lingkungan*, 11(2).
- Chen, R., He, X., & Shirani Bidabadi, F. (2023). Corporate Environmental Compliance in China: From Social Responsibility to Soft Law. *Sustainability (Switzerland)*, 15(3). <https://doi.org/10.3390/su15032379>
- Chi, T., & Yang, Z. (2024). Trends in Corporate Environmental Compliance Research: A Bibliometric Analysis (2004–2024). *Sustainability*, 16(13). <https://doi.org/10.3390/su16135527>
- Cho, H. H., & Strezov, V. (2020). A Comparative Review on the Environmental Impacts of Combustion-Based Electricity Generation Technologies. *Energy & Fuels*, 34(9), 10486–10502. <https://doi.org/10.1021/acs.energyfuels.0c02139>
- Dahnur, H., & Alexander, H. B. (2023, January 30). *Bangka Belitung Hasilkan 1.950 Ton FABA Per Bulan, Ini Ragam Manfaatnya*. Kompas.

<https://www.kompas.com/properti/read/2023/01/30/210000021/bangka-belitung-hasilkan-1950-ton-faba-per-bulan-ini-ragam-manfaatnya>

- DDPI. (2023). *PLTU Kendari 3*. PT Datang DSSP Power Indonesia (DDPI). <https://www.datang-dsspower.co.id/Our-Operations.htm>
- De Medeiros, E. N. M., & Santos, C. S. (2023). The Implementation of Environmental Compliance Programs in Business Management and Its Importance in the Mitigation of Environmental Crimes | A Implementação De Programas De Compliance Ambiental Na Gestão Empresarial E Sua Importância Na Mitigação De Crim. *Revista Juridica*, 2(74), 506–531. <https://doi.org/10.26668/revistajur.2316-753X.v2i74.5063>
- Dewi, D. K. (2018). Izin Lingkungan dalam Kaitannya dengan Penegakan Administrasi Lingkungan dan Pidana Lingkungan Berdasarkan Undang-Undang No. 32 Tahun 2009 Tentang Perlindungan dan Pengelolaan Lingkungan Hidup (UU PPLH). *Jurnal Mutiara Hukum*, 1(1), 1–14.
- Di Gregorio, M., Fatorelli, L., Paavola, J., Locatelli, B., Pramova, E., Nurrochmat, D. R., May, P. H., Brockhaus, M., Sari, I. M., & Kusumadewi, S. D. (2019). Multi-Level Governance and Power in Climate Change Policy Networks. *Global Environmental Change*, 54, 64–77. <https://doi.org/https://doi.org/10.1016/j.gloenvcha.2018.10.003>
- Dong, X., Li, C., Ding, B., He, X., Zhu, J., & Shao, P. (2016). Improve Compliance with Limited Resources by a Three-Group Inspection Regime. *Environmental Modeling and Assessment*, 21(4), 517–529. <https://doi.org/10.1007/s10666-015-9491-1>
- Dwi, A. (2025, November 25). *PLTU Cirebon Power Diklaim Jadi Best Practice Pengelolaan Energi*. <https://listrikindonesia.com/detail/18407/pltu-cirebon-power-diklaim-jadi-best-practice-pengelolaan-energi>
- Dzikrillah, A., Fahriza, S. P., Lisana, R. N., Kisty, H. M., Yoga, M. I. A., & Anzani, L. (2022). Dampak Pencemaran Air Limbah PLTU Paiton Terhadap Keberlangsungan Ekosistem Akuatik. *Indonesian Conference of Maritime*, 1(1), 26–32.
- Ekiawa, M. A. (2023). Pengelolaan Lingkungan Hidup dalam Norma Hukum Indonesia. *Jurnal Rechten : Riset Hukum Dan Hak Asasi Manusia*, 5(2). <https://doi.org/10.52005/rechten.v5i2.121>
- Ekowanti, M. R. L., Tamrin, M. H., & Madaniyah, R. N. (2025). Challenges and Policy Framework of Hazardous and Poisonous Waste Management in Indonesia: Policy Implementation and Public Impact. *Iop Conference Series Earth and Environmental Science*, 1473(1). <https://doi.org/10.1088/1755-1315/1473/1/012064>
- Fatimah, F. N. D. (2016). *Teknik Analisis SWOT*. Anak Hebat Indonesia.
- Fatmawaty, D., Purnaweni, H., & Luqman, Y. (2020). The Implementation of Administrative Sanctions as An Instrument of Environmental Law

- Enforcement in Semarang City-a Review. *E3S Web of Conferences*, 202. <https://doi.org/10.1051/e3sconf/202020206033>
- Feng, Y., Ru, Y., Wang, J., Zhang, X., Tian, H., Lei, S., Zhao, Z., & Ru, S. (2024). Ecological Risk Assessment of Heavy Metals in Desulfurized Seawater Discharged from A Coal-Fired Power Plant in Qingdao. *Ecotoxicology*, 33(3), 239–252. <https://doi.org/10.1007/s10646-024-02735-1>
- Firdaus, R. (2020). Peran Pemerintah Daerah sebagai Regulator, Dinamisator, Fasilitator, dan Katalisator dalam Pemberdayaan Petani Kakao di Kabupaten Luwu Utara. *Journal I La Galigo*, 3(1), 31–40.
- Fuller, R. (2024). Hazardous Waste and Toxic Hotspots. In *Textbook of Children's Environmental Health: Second Edition* (pp. 398–408). <https://doi.org/10.1093/oso/9780197662526.003.0030>
- Ghosh, A., Chakraborty, P. S., & Balakannan, K. (2021). Effects of Coal Based Thermal Power Plant in India. *International Journal of Engineering Trends and Technology*, 69(5), 62–68. <https://doi.org/10.14445/22315381/IJETT-V69I5P211>
- Goesty, P. A. (2012). *Penaatan Pemrakarsa terhadap Kegiatan Pengelolaan dan Pemantauan Lingkungan Hidup (Studi Kasus Analisis Kegiatan Bidang Kesehatan di Kota Magelang)* [Thesis]. UNDIP.
- Gray, W. B., & Shimshack, J. P. (2011). The Effectiveness of Environmental Monitoring and Enforcement: A Review of The Empirical Evidence. *Review of Environmental Economics and Policy*, 5(1), 3–24. <https://doi.org/10.1093/reep/req017>
- Gunningham, N., Kagan, R. A., & Thornton, D. (2004). Social License and Environmental Protection: Why Businesses Go Beyond Compliance. *Law & Social Inquiry*, 29(2), 307–341.
- Harelimana, V., Gao, Z. J., Nyirantezirayayo, E., & Nwankwegu, A. S. (2020). Identification Of Weaknesses in the Implementation of Environmental Impact Assessment Regulations in Industrial Sector: A Case Study of Some Industries in Rwanda, Africa. *Journal of Cleaner Production*, 258, 120677.
- Harfani, E. Y. (2007). *Evaluasi Pengelolaan Lingkungan PT Bukit Baiduri di Kalimantan Timur* [Thesis]. UNDIP.
- Haryoko, S. (2020). *Analisis Data Penelitian Kualitatif (Konsep, Teknik, & Prosedur Analisis)*. Supto Haryoko.
- Hasankhani, Z., Zandieh, M., & Tirkolae, E. B. (2024). Identification of Optimal Waste-to-Energy Strategies for Sustainable Development in Iran: SWOT Analysis, Hybrid MCDM Methods, and Game Theory. *Renewable Energy*, 237, 121564. <https://doi.org/https://doi.org/10.1016/j.renene.2024.121564>
- Hildawati, H., Suhirman, L., Prisuna, B. F., Husnita, L., Mardikawati, B., Isnaini, S., Wakhyudin, W., Setiawan, H., Hadiyat, Y., & Sroyer, A. M. (2024). *Buku*

*Ajar Metodologi Penelitian Kuantitatif & Aplikasi Pengolahan Analisa Data Statistik*. PT. Sonpedia Publishing Indonesia.

- Huboyo, H. S., & Zaman, B. (2007). Analisis Sebaran Temperatur dan Salinitas Air Limbah PLTU-PLTGU Berdasarkan Sistem Pemetaan Spasial (Studi Kasus: PLTU-PLTGU Tambak Lorok Semarang). *Jurnal Presipitasi*, 3(2), 40–45.
- Husin, S. (2020). *Penegakan Hukum Lingkungan (Edisi Revisi)*. Sinar Grafika.
- Husna, W., Sudarningsih, S., & Wianto, T. (2013). Identifikasi Mineral Magnetik Abu Terbang (Fly Ash) dan Abu Dasar (Bottom Ash) Sisa Pembakaran Batubara PLTU Asam-asam. *Jurnal Fisika Flux: Jurnal Ilmiah Fisika FMIPA Universitas Lambung Mangkurat*, 10(1), 28–37.
- Hussain, K., Haris, M., Qamar, H., Hussain, T., Ahmad, G., Ansari, M. S., & Khan, A. A. (2021). Bioremediation of Waste Gases and Polluted Soils. In *Microorganisms for Sustainability* (Vol. 26, pp. 111–137). [https://doi.org/10.1007/978-981-15-7455-9\\_5](https://doi.org/10.1007/978-981-15-7455-9_5)
- Kamus Besar Bahasa Indonesia (KBBI).
- Kartika, C. F., Hanafi, I., & Hermawan, S. (2012). *Good Environmental Governance*. Universitas Brawijaya Press.
- Khaidar, N., Nurrahman, D. B., & Mubarak, T. A. Z. (2023). The effectiveness of administrative sanctions against environmental pollution cases in indonesia. *Indonesian Journal of Environmental Law and Sustainable Development*, 2(2), 267–288. <https://doi.org/10.15294/ijel.v2i2.66150>
- Lasaiba, M. A. (2023). Pengembangan Wilayah Tertinggal di Indonesia: Optimalisasi Sumber Daya Alam dan Teknologi Untuk Kemajuan yang Berkelanjutan. *JENDELA PENGETAHUAN*. <https://api.semanticscholar.org/CorpusID:264894090>
- Levi, M., Sacks, A., & Tyler, T. (2009). Conceptualizing Legitimacy, measuring legitimating beliefs. *American Behavioral Scientist*, 53(3), 354–375. <https://doi.org/10.1177/0002764209338797>
- Li, Q., Liu, J., & An, S. (2024). Research on the Central-Local Environmental Co-Governance Mechanism Based on the Central Inspection. *Environment, Development and Sustainability*. <https://doi.org/10.1007/s10668-024-05232-x>
- Liu, Y., Du, W., Chen, N., & Wang, X. (2020). Construction And Evaluation of The Integrated Perception Ecological Environment Indicator (IPEEI) Based on The DPSIR Framework for Smart Sustainable Cities. *Sustainability (Switzerland)*, 12(17). <https://doi.org/10.3390/su12177112>
- Loomis, J. J., & Dziedzic, M. (2018). Evaluating EIA Systems' Effectiveness: A State of the Art. *Environmental Impact Assessment Review*, 68, 29–37. <https://doi.org/10.1016/j.eiar.2017.10.005>
- Luke, S., Preston, M. D., Basiliko, N., & Watmough, S. A. (2015). Microbial communities, biomass, and carbon mineralization in acidic, nutrient-poor

- peatlands impacted by metal and acid deposition. *Water, Air, and Soil Pollution*, 226(2). <https://doi.org/10.1007/s11270-014-2265-6>
- Ma, X., Fan, D., Zhou, Y., & Yang, C.-H. (2021). The Impact of Inspection on the Sustainable Production Strategy: Environmental Violation and Abatement in Emerging Markets. *Transportation Research Part E Logistics and Transportation Review*, 150. <https://doi.org/10.1016/j.tre.2021.102294>
- Madanie, T. Z., & Zulfiani, A. (2024). *Evaluasi Komprehensif Dampak Pembangunan PLTU Terhadap Kualitas Udara Berhubungan Dengan Pidana Ekonomi di Indonesia*.
- Marsudi, D. (2011). *Pembangkitan Energi Listrik (Edisi 2)*. Penerbit: Erlangga, Jakarta.
- Maskun, Violetta, K. V., Mukhlis, M. M., Normiati, & Tajudin, M. S. (2025). The Dilemma of Administrative Sanctions in Legalizing Palm Oil Plantations in Indonesian Forest Areas. *Volkgeist Jurnal Ilmu Hukum Dan Konstitusi*, 8(1), 171–190. <https://doi.org/10.24090/volkgeist.v8i1.13114>
- Massagony, A., Pandit, R., & White, B. (2025). Political economy of energy policy in Indonesia towards net zero emissions by 2060. *Energy for Sustainable Development*, 88. <https://doi.org/10.1016/j.esd.2025.101757>
- May, P. J. (2005). Regulation and Compliance Motivations: Examining Different Approaches. *Public Administration Review*, 65(1), 31–44.
- Mbile, P., Stolle, F., Boundzanga, G., Mane, L., Loumeto, J., Homb, M., Ifo, S., Ouissika, B., Tessa, B., Pongui, S., Pongui, S., & Itsoua, G. (2013). Readiness for Reducing Emissions from Deforestation and Forest Degradation Under Uncertain, National Circumstances. *International Journal of Ecology and Development*, 24(1), 27–48.
- McClintic, H., & Vera, R. B. (2019). Thermal Processing of CCRS. *36th Annual International Pittsburgh Coal Conference Clean Coal Based Energy Fuels and the Environment PCC 2019*.
- Mitchell, R. B. (2014). Compliance Theory: An overview 1. *Improving Compliance with International Environmental Law*, 3–28.
- Mubarak, H., & Utomo, P. (2019, March 14). *Tanjung Power Indonesia PLTU Air Photo*. Antara. <https://www.antarafoto.com/view/899614/power-indonesia>
- Mukhit, A. (2019). *Strategi Peningkatan Layanan Persampahan dan Peran Serta Masyarakat Dalam Pengelolaan Sampah di Kecamatan Slawi Kabupaten Tegal*. Universitas Diponegoro.
- Nindita, A. (2023, December 26). *Definisi dan Operasionalisasi Konsep: Kunci untuk Penelitian yang Baik*. <https://itb.ac.id/berita/definisi-dan-operasionalisasi-konsep-kunci-untuk-penelitian-yang-baik/60203>

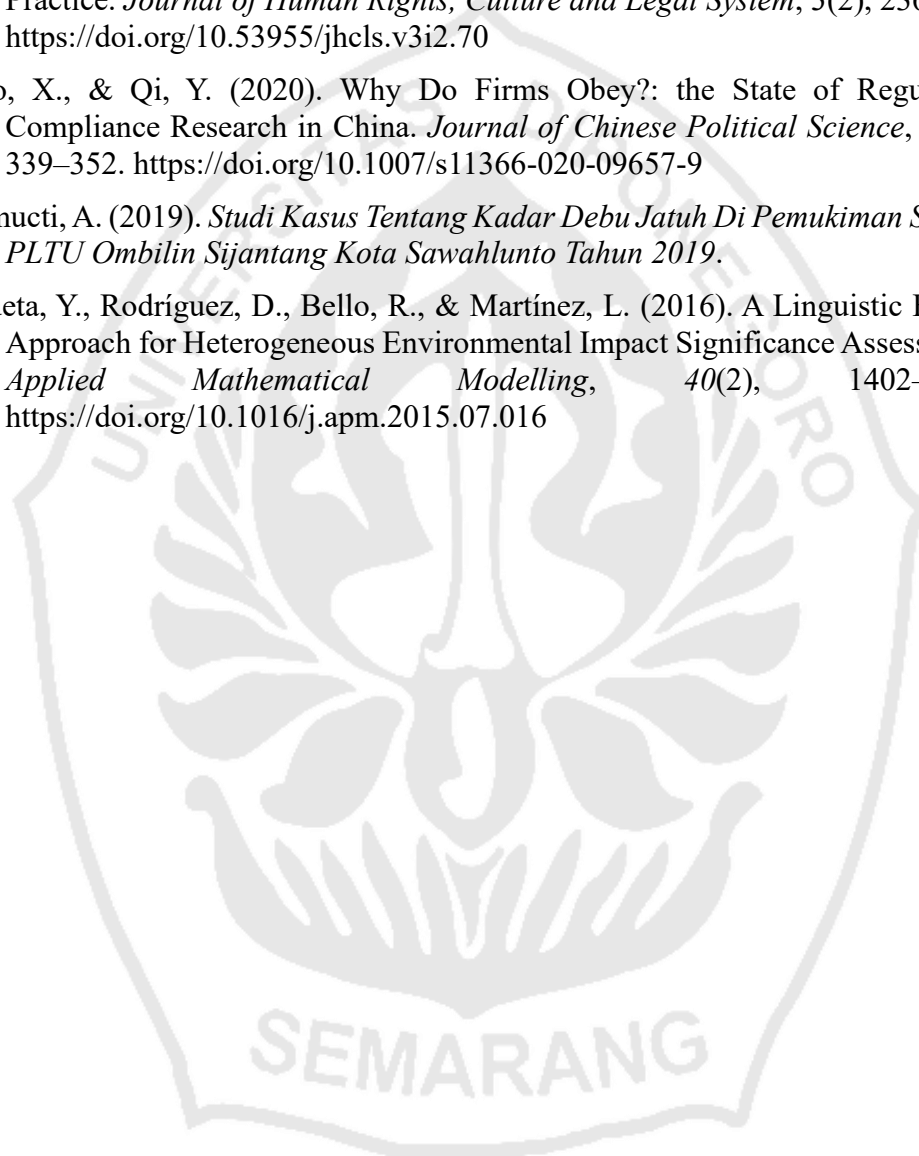
- Nyashina, G. S., Kurgankina, M. A., & Akhmetschin, M. R. (2019). Gas Anthropogenic Emissions During Slurry Fuels Combustion. *Aip Conference Proceedings*, 2135. <https://doi.org/10.1063/1.5120679>
- Palita, F. B., Purnaweni, H., & Luqman, Y. (2024). Evaluasi Sistem Pengelolaan Limbah Medis Padat di Rumah Sakit Umum Daerah Undata Kota Palu. In *Jurnal Reka Lingkungan* (Vol. 12, Number 1).
- Penetapan Peta Fungsi Ekosistem Gambut Nasional, Pub. L. SK.130/MENLHK/SETJEN/PKL.0/2/2017 (2017).
- Pengesahan Rencana Usaha Penyediaan Tenaga Listrik PT Perusahaan Listrik Negara (Persero) Tahun 2025 - 2034, Pub. L. 188.K/TL.03/MEM.L/2025 (2025).
- Peraturan Pemerintah Republik Indonesia Nomor 22 Tahun 2021 Tentang Penyelenggaraan Perlindungan Dan Pengelolaan Lingkungan Hidup, Pub. L. 22 (2021).
- Potoski, M., & Prakash, A. (2004). The Regulation Dilemma: Cooperation and Conflict in Environmental Governance. *Public Administration Review*, 64(2), 152–163.
- Pradana, O. S., & Handayani, I. G. A. K. R. (2020). Pelaksanaan Fungsi Pengawasan Dinas Lingkungan Hidup Kabupaten Pacitan Terhadap Pengelolaan Limbah B3 PLTU Sudimoro di Kabupaten Pacitan. *Jurnal Discretie*, 1(3), 240–250.
- Pramono, J. (2020). *Implementasi dan Evaluasi Kebijakan Publik*. Unisri Press.
- Prasetyaningsih, D. M., Hendarto, E., Anwar, N., & Elfaki, K. E. (2022). Effectiveness of Environmental Law Implementation: Compliance and Enforcement. *Volksgeist: Jurnal Ilmu Hukum Dan Konstitusi*, 5(2), 215–225. <https://doi.org/10.24090/volksgeist.v5i2.6826>
- Pröbstl-Haider, U. (2022). EIA Effectiveness in Sensitive Alpine Areas: A Comparison of Winter Tourism Infrastructure Development in Germany and Austria. *Sustainability (Switzerland)*, 14(15). <https://doi.org/10.3390/su14159775>
- Purnaweni, H. (2014). Kebijakan Pengelolaan Lingkungan di Kawasan Kendeng Utara Provinsi Jawa Tengah. *Jurnal Ilmu Lingkungan*, 12(1), 53–65.
- Purwaka, M. (2022). *Kajian Terhadap Tingkat Ketaatan Penanggung Jawab Kegiatan dan/atau Usaha Terhadap Kewajiban Pengelolaan Lingkungan Hidup di Kabupaten Sragen* [Thesis].
- Puspita, D. T., Multa Putranto, L., & Sarjiya. (2025). Optimizing Operational Strategies for Coal-Fired Power Plants Integrated with PV and Energy Storage: a Case Study of BESS and TSPP. *ICT Pep 2025 International Conference on Technology and Policy in Energy and Electric Power Proceedings*, 229–234. <https://doi.org/10.1109/ICT-PEP67281.2025.11231845>

- Putri, Y. A. R., & Cahyonugroho, O. H. (2025). Evaluasi Kepatuhan Industri Konveksi UD. X di Kota Surabaya Terkait Perizinan Lingkungan. *Jurnal Serambi Engineering*, 10(2).
- Puyt, R. W., Lie, F. B., & Wilderom, C. P. M. (2023). The Origins of SWOT Analysis. *Long Range Planning*, 56(3), 102304.
- Rachman, F., Nurleli, N., & Rosdiana, Y. (2018). Analisis Penerapan Sistem Manajemen Lingkungan Terhadap Kinerja Lingkungan pada Rumah Sakit di Kota Bandung. *Prosiding Akuntansi*, 8–15.
- Raff, Z., & Earnhart, D. (2018). Effect Of Cooperative Enforcement Strategies on Wastewater Management. *Economic Inquiry*, 56(2), 1357–1379. <https://doi.org/10.1111/ecin.12549>
- Rahayu, A. C. (2023, May 22). *PLN Sebut Pensiun Dini PLTU Tergantung Dukungan Pendanaan Internasional*. <https://industri.kontan.co.id/news/pln-sebut-pensiun-dini-pltu-tergantung-dukungan-pendanaan-internasional>
- Rahmadi, T. (2011). *Hukum Lingkungan di Indonesia*.
- Rahmawati, F., Samadikun, B. P., & Hadiwidodo, M. (2020). Evaluasi Efisiensi Kinerja Alat Pengendali Partikulat Cyclone dan Wet Scrubber Unit Paper Mill 7/8 PT. Pura Nusapersada Kudus. *Jurnal Presipitasi: Media Komunikasi Dan Pengembangan Teknik Lingkungan*, 17(2), 144–153.
- Rangkuti, F. (2008). Analisis SWOT: Teknik Membedah Kasus Bisnis. *Penerbit: Gramedia Pustaka Utama, Jakarta*, (cetakan kelima belas).
- Ridlo, A. A., & Arsali, I. (2024). Dinamika Penegakkan Hukum Lingkungan di Indonesia dalam Menghadapi Problematika Lingkungan Hidup: Dynamics of Environmental Law Enforcement in Indonesia in Dealing With Environmental Problems. *Journal Presumption of Law*, 6(2), 140–157.
- Rissy, Y. Y. W. (2022). Pendekatan Negara Hukum Krisis Ekonomi: Upaya Mendamaikan Pertentangan Antara Pembatasan dan Pelonggaran Hukum dan Diskresi Bagi Presiden (Eksekutif). *Refleksi Hukum: Jurnal Ilmu Hukum*, 7(1), 103–122.
- Rizki, H. L. P., & Apriani, R. (2023). Analisis Pembangunan PLTU Terhadap Pencemaran Udara dan Ekosistem Laut Berdasarkan Peraturan Perundang-Undangan. *Mimbar: Jurnal Penelitian Sosial Dan Politik*, 12(2), 418–431.
- Romaniuk, M., Kovalenko, S., Chernysh, M., Tovpyha, L., & Kupchenia, L. (2024). Policy and Role of the Criminal Police in Combating Environmental Crimes. *Journal of Environmental Law and Policy*, 4(3), 20–48. <https://doi.org/10.33002/jelp040302>
- Roos, C., Cilliers, D. P., Retief, F. P., Alberts, R. C., & Bond, A. J. (2020). Regulators' Perceptions of Environmental Impact Assessment (EIA) Benefits in A Sustainable Development Context. *Environmental Impact Assessment Review*, 81, 106360. <https://doi.org/https://doi.org/10.1016/j.eiar.2019.106360>

- Rorie, M. (2015). An Integrated Theory of Corporate Environmental Compliance and Overcompliance. *Crime, Law and Social Change*, 64, 65–101.
- Saadah, Verdania, D., Latif, Kunci, K., Investasi, I. T., & Swasta, K. P.-. (2023). Analisis Investasi Infrastruktur Sektor Transportasi di Indonesia Berdasarkan Sumber Pembiayaan. *Jurnal Ekuilnomi*. <https://api.semanticscholar.org/CorpusID:266812114>
- Sahlan, S., & Razak, A. (2019). Sistem Pengolahan Air Limbah pada Pembangkit Listrik Tenaga Uap (PLTU): Studi Kasus PLTU Muara Karang. *JURNAL POWERPLANT*, 1(1), 61–78. <https://doi.org/10.33322/powerplant.v1i1.800>
- Saleem, F. (2024). Classification of Environmental Strategies by Corporations. *Journal of Ecohumanism*, 3(7), 660–669.
- Salim, M. A., & Siswanto, A. B. (2019). *Analisis SWOT dengan Metode Kuesioner*. CV. Pilar Nusantara.
- Sanseverino-Godfrin, V. (2015). Safety and Environmental Control of Industrial Activities in France: A Negotiated Relationship. *Safety and Reliability Methodology and Applications Proceedings of the European Safety and Reliability Conference Esrel 2014*, 695–700. <https://doi.org/10.1201/b17399-97>
- Santoso, Ma'sum, W., & Didik, A. (2015). *Simulasi Pengaturan Daya Output Terhadap Kebutuhan Bakar dan Aliran Uap pada PLTU 1 Jawa Barat Indramayu*.
- Santoso, N. A. (2013). *Studi Komposisi, Morfologi Bulir dan Suseptibilitas Magnetik Abu Ringan (Fly Ash) Sisa Pembakaran Batu Bara pada PLTU PT Ipmoni Paiton dan Pasuruan*.
- Sena, A., & Ebi, K. (2021). When Land is Under Pressure Health is Under Stress. *International Journal of Environmental Research and Public Health*, 18(1), 1–24. <https://doi.org/10.3390/ijerph18010136>
- Sentoso, G. G. (2023). Problematika Pemenuhan Kepatuhan Hukum Pengelolaan Limbah B3 pada Industri Kabel Listrik (Studi Industri PT “X” di Kota Bandung). *Bina Hukum Lingkungan*, 8(1), 52–67.
- Serena, D. (2024). *Pencemaran Logam Berat Pb, Cd, Cu, Dan Zn dalam Pala, Petai, Jengkol Dari Pulau Lemukutan Kalimantan Barat* [Bachelor's Thesis]. UIN Syarif Hidayatullah.
- Skarlato, O. (2021). Collaborative Environmental Conflict Resolution Practices in the North American Great Lakes Region. In *Palgrave Handbook of Positive Peace Volumes 1 2* (Vol. 2). [https://doi.org/10.1007/978-981-16-0969-5\\_45](https://doi.org/10.1007/978-981-16-0969-5_45)
- Soekanto, S. (2004). *Faktor-Faktor yang Mempengaruhi Penegakan Hukum*.
- Solodov, D., & Zębek, E. (2021). Environmental Forensic Inquiries in Investigating Environmental Crimes in Poland and Russia. *Environmental Forensics*, 22(3–4), 315–324. <https://doi.org/10.1080/15275922.2020.1850563>

- Spiel, C., Schober, B., & Bergsmann, E. (2015). Program Evaluation. In *International Encyclopedia of the Social & Behavioral Sciences: Second Edition*. <https://doi.org/10.1016/B978-0-08-097086-8.22015-1>
- Stankov, S., & Stepancev, B. (2022). Noise and its Influence on Human Health. *Medicinski Casopis*, 56(2), 77–83. <https://doi.org/10.5937/mckg56-38021>
- Sufiana, S. (2019). *Pengembangan PLTU dan Perhitungan Potensi Dampaknya Terhadap Produksi Padi Kalimantan Barat Menggunakan Simpacks*.
- Sugiyono. (2019). *Metode Penelitian Kuantitatif, Kualitatif, dan R&D*. Alfabeta, Bandung.
- Sulung, U., & Muspawi, M. (2024). Memahami Sumber Data Penelitian: Primer, Sekunder, dan Tersier. *EDU RESEARCH*, 5(3), 110–116.
- Sunaryanto, R. (2017). Pengaruh Emisi Cerobong Boiler Batubara Terhadap Udara Ambien. *Jurnal TechLINK*, 1(01), 18–28.
- Suryawan, I. G. B., Aryana, I. P. N., Suryadi, Y. I. W., Ngurah Arya Yogie Krsna, M., & Guterres, M. M. R. (2025). Reinforcing The Ultimum Remedium Principle in Environmental Law Enforcement: A Three-Layered Approach Under Law No. 32 of 2009. *Jurnal Hukum Unissula*, 41(2), 490–513. <https://doi.org/10.26532/jh.v41i2.43298>
- Susanto, A., Hasari, A. A., Putro, E. K., Yochu, W. E., Mahlisa, R., & Manuel, A. A. (2023). Identification and management of Toxic & Hazardous Wastes (THW) based on the Indonesian Government Regulation Number 22 of 2021. *Iop Conference Series Earth and Environmental Science*, 1180(1). <https://doi.org/10.1088/1755-1315/1180/1/012023>
- Vig, N., Ravindra, K., & Mor, S. (2023). Environmental Impacts of Indian Coal Thermal Power Plants and Associated Human Health Risk to the Nearby Residential Communities: A Potential Review. *Chemosphere*, 140103.
- Watmough, S. A., Eimers, C., & Baker, S. (2016). Impediments to Recovery from Acid Deposition. *Atmospheric Environment*, 146, 15–27. <https://doi.org/10.1016/j.atmosenv.2016.03.021>
- Wibawa, B. S. S., Iswara, A. P., & Boedisantoso, R. (2020). Impact Assessment of Coal Power Plant Using Life Cycle Assessment (LCA). *Iop Conference Series Earth and Environmental Science*, 506(1). <https://doi.org/10.1088/1755-1315/506/1/012023>
- Widharto, W. (2020). *Pemberdayaan Sumber Daya Manusia Dalam Pembangunan Nasional Indonesia: Peran-serta Pustakawan Dalam Mencerdaskan Bangsa*. <https://api.semanticscholar.org/CorpusID:229085974>
- Wijayanto, T., Hakam, D. F., & Kemala, P. N. (2025). Vision for Indonesia's 2050 Power Generation: Scenarios of Hydrogen Integration, Nuclear Energy Prospects, and Coal Phase-out Impact. *Sustainable Futures*, 9, 100438. <https://doi.org/https://doi.org/10.1016/j.sftr.2025.100438>

- Yunxia, X., & Yuqing, N. (2025). The Technological Advancement Environmental Regulations and Their Impact on Energy Efficiency and CO2 Emissions. *Scientific Reports*, 15(1), 2781.
- Zaid, M., Musa, M., Adinda, F. A., & Cait, L. (2023). The Sanctions on Environmental Performances: An Assessment of Indonesia and Brazil Practice. *Journal of Human Rights, Culture and Legal System*, 3(2), 236–264. <https://doi.org/10.53955/jhcls.v3i2.70>
- Zhao, X., & Qi, Y. (2020). Why Do Firms Obey?: the State of Regulatory Compliance Research in China. *Journal of Chinese Political Science*, 25(2), 339–352. <https://doi.org/10.1007/s11366-020-09657-9>
- Zulmucti, A. (2019). *Studi Kasus Tentang Kadar Debu Jatuh Di Pemukiman Sekitar PLTU Ombilin Sijantang Kota Sawahlunto Tahun 2019*.
- Zulueta, Y., Rodríguez, D., Bello, R., & Martínez, L. (2016). A Linguistic Fusion Approach for Heterogeneous Environmental Impact Significance Assessment. *Applied Mathematical Modelling*, 40(2), 1402–1417. <https://doi.org/10.1016/j.apm.2015.07.016>



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