

DAFTAR PUSTAKA

- Abebe, T., Sterck, F., Wiersum, K., & Bongers, F. (2013a). Diversity, composition and density of trees and shrubs in agroforestry homegardens in Southern Ethiopia. *Agroforest Syst*, 87(6), 1283-1293. <https://doi.org/10.1007/s10457-013-9637-6>
- Abebe, T., Sterck, F., Wiersum, K., & Bongers, F. (2013b). Diversity, composition and density of trees and shrubs in agroforestry homegardens in Southern Ethiopia. *Agroforestry systems*, 87(6), 1283-1293. <https://doi.org/10.1007/s10457-013-9637-6>
- Acharya, A. S., Prakash, A., Saxena, P., & Nigam, A. (2013). Sampling: Why and how of it. *Indian Journal of Medical Specialties*, 4(2), 330-333. <https://dx.doi.org/10.7713/ijms.2013.0032>
- Achmad, B., & Diniyati, D. (2015). Keragaman jenis tanaman dan pengelolaannya pada hutan rakyat di Kabupaten Ciamis, Jawa Barat. *Prosiding Seminar Nasional Masyarakat Biodiversitas Indonesia*, 1(3), 460-465. <https://doi.org/10.13057/psnmbi/m010314>
- Achmad, B., & Purwanto, R. H. (2014). Peluang adopsi sistem agroforestry dan kontribusi ekonomi pada berbagai pola tanam hutan rakyat di Kabupaten Ciamis. *Jurnal Bumi Lestari*, 14(1), 15-26.
- Achmad, B., Sanudin, Siarudin, M., Widiyanto, A., Diniyati, D., Sudomo, A., . . . Ruswandi, A. (2022). Traditional Subsistence Farming of Smallholder Agroforestry Systems in Indonesia: A Review. *Sustainability*, 14(14). <https://doi.org/10.3390/su14148631>
- Alam, M. (2012). Valuation of Tangible Benefits of a Homestead Agroforestry System: A Case Study from Bangladesh. *Human Ecology*, 40(4), 639-645. <https://doi.org/10.1007/s10745-012-9512-5>
- Alimah, D. (2010). Kayu sebagai Sumber Energi. Seminar Hasil Penelitian,
- Anaraki, S. A. M., Haeri, A., & Moslehi, F. (2021). A hybrid reciprocal model of PCA and K-means with an innovative approach of considering sub-datasets for the improvement of K-means initialization and step-by-step labeling to create clusters with high interpretability. *Pattern Analysis Applications*, 24, 1387–1402. <https://doi.org/10.1007/s10044-021-00977-x>
- Andrade, C. (2020). The Inconvenient Truth About Convenience and Purposive Samples. *Indian Journal of Psychological Medicine*, 43(1), 86-88. <https://doi.org/10.1177/0253717620977000>
- Angelsen, A., & Wunder, S. (2003). *Exploring the Forest-Poverty Link: key concepts, issues and research implication* (Vol. 40). CIFOR. https://www.cifor.org/publications/pdf_files/occpapers/op-40.pdf?_ga=1.69802771.2037507436.1376965167

- Arief, R. W., Asnawi, R., & Utomo, J. S. (2012). Pengembangan Pemanfaatan Ubikayu di Provinsi Lampung Melalui Pengolahan Tepung Ubikayu dan Tepung Ubikayu Modifikasi. *Buletin Palawija*, 91(24), 82-91.
- Ashari, Saptana, & Purwantini, T. B. (2012). Potensi dan Prospek Pemanfaatan Lahan Pekarangan untuk Mendukung Ketahanan Pangan (Potential and Prospects of Land Use for Supporting Food Security). *Forum Penelitian Agro Ekonomi*, 30(1), 13-30.
- Astuti, U. P., & Wahyuni, T. (2013). Minat Petani dalam Budidaya Sayuran di Lahan Pekarangan (Farmer Interest on Vegetable Cultivation in Homegarden Land). Prosiding Seminar Nasional Sains & Teknologi V, Lampung.
- Awang, S., Wiyono, E., & Sadiyo, S. J. B. A. N. (2007). *Unit Manajemen Hutan Rakyat: Proses Konstruksi Pengetahuan Lokal (Private Forest Management Unit: construction process of local knowledge)*. Banyumili Art Network.
- Awang, S., Wiyono, E., & Sadiyo, S. J. B. A. N., Sleman. (2007). *Unit Manajemen Hutan Rakyat: Proses Konstruksi Pengetahuan Lokal*. Banyumili Art Network.
- Badan Perencanaan Pembangunan Nasional. (2014). *Analisis Rumah Tangga, Lahan, dan Usaha Pertanian di Indonesia: Sensus Pertanian 2013*. Jakarta
- Badan Pusat Statistik. (2022). *Rata-rata Pengeluaran Perkapita Seminggu Menurut Kelompok Makanan Per Kabupaten/kota 2018-2021*
<https://www.bps.go.id/indicator/5/2094/1/rata-rata-konsumsi-perkapita-seminggu-menurut-kelompok-padi-padian-per-kabupaten-kota.html>
- Bappeda Kab. Ciamis. (2016). *Analisis Kependudukan Kabupaten Ciamis Tahun 2015 - 2025 (Population Analysis of Ciamis Regency Year 2015-2025)*. Ciamis: Badan Perencanaan Pembangunan Daerah (Bappeda) Kabupaten Ciamis
- Bappenas. (2017). *Terjemahan Tujuan dan Target Global Tujuan Pembangunan Berkelanjutan (Sustainable Development Goals)*. Jakarta
- Bappenas. (2020). *Rencana Pembangunan Jangka Menengah Nasional 2020-2024 (National Mid-term Development Plan 2020-2024)*. Jakarta: National Development Planning Agency (Bappenas), Indonesia
- Baskorowati, L., Fauzi, M. A., Setiadi, D., & Susanto, M. (2013). Nilai Kalor *Acacia decurrens* sebagai Bahan Baku Arang Kayu, Masyarakat Pegunungan Tinggi. Seminar Nasional Agroforestry: Agroforestry untuk Pangan dan Lingkungan yang Lebih Baik, Malang.
- Behbahani, A. G., Khoshbakht, K., Davari, A., Tabrizi, L., veisi, H., & Alipour, A. (2012). Assessing the effect of Socio-economic factors on Agrobiodiversity in homegardens of Jajrood and Jamabrood in Tehran province (Iran). *Advances in Environmental Biology*, 6(5), 1708-1715.

- Belcher, B. M. (2005). Forest product markets, forests and poverty reduction. *International Forestry Review*, 7(2), 82-89. <https://doi.org/10.1505/ifor.2005.7.2.82>
- Bell, K. P., Markowski-Lindsay, M., Catanzaro, P., & Leahy, J. (2019). Family-forest owner decisions, landscape context, and landscape change. *Landscape and Urban Planning*, 188, 118-131.
- Bermana, I. (2006). Klasifikasi geomorfologi untuk pemetaan geologi yang telah dibakukan. *Bulletin of Scientific Contribution*, 4(2), 161-173. <https://doi.org/10.24198/bsc%20geology.v4i2.8125>
- Bhagat, P. M., Halgaonkar, P. S., & Wadhai, V. M. (2013). Review of clustering algorithm for categorical data. *International Journal of Engineering Advanced Technology*, 3(2), 341-345.
- Bhatta, K. P., Aryal, A., Baral, H., Khanal, S., Acharya, A. K., Phomphakdy, C., & Dorji, R. (2021). Forest Structure and Composition under Contrasting Precipitation Regimes in the High Mountains, Western Nepal. *Sustainability*, 13(13), 7510. <https://doi.org/10.3390/su13137510>
- Blanco, J., Sourdril, A., Deconchat, M., Ladet, S., & Andrieu, E. (2019). Social drivers of rural forest dynamics: A multi-scale approach combining ethnography, geomatic and mental model analysis. *Landscape Urban Planning*, 188, 132-142. <https://doi.org/10.1016/j.landurbplan.2018.02.005>
- Bormann, F. H. (1953). The statistical efficiency of sample plot size and shape in forest ecology. *Ecology*, 34(3), 474-487. <https://doi.org/10.2307/1929720>
- Bosman, R., & Rotmans, J. (2016). Transition governance towards a bioeconomy: A comparison of Finland and The Netherlands. *Sustainability*, 8(10), 1017. <https://doi.org/10.3390/su8101017>
- Bowyer, J. L., Shmulsky, J., & Haygreen, J. G. (2007). *Forest Products and Wood Science: An Introduction* (5th ed.). Blackwell Publishing.
- BPS Kabupaten Ciamis. (2020a). *Kecamatan Banjaranyar dalam Angka 2020*. Ciamis: Badan Pusat Statistik Kabupaten Ciamis
- BPS Kabupaten Ciamis. (2020b). *Kecamatan Ciamis dalam Angka 2020*. Ciamis: Badan Pusat Statistik Kabupaten Ciamis
- BPS Kabupaten Ciamis. (2020c). *Kecamatan Sukamantri dalam Angka 2020*. Ciamis: Badan Pusat Statistik Kabupaten Ciamis
- BPS Kabupaten Ciamis. (2021). *Kabupaten Ciamis dalam Angka 2021 (Ciamis Regency in Figure 2021)*. Ciamis: Badan Pusat Statistik (BPS) Kabupaten Ciamis Retrieved from <https://ciamiskab.bps.go.id/publikasi.html>
- BPS Provinsi Jawa Barat. (2018). *Provinsi Jawa Barat dalam Angka 2018 (West Java Province in Figure Year 2018)*.

- Brandelet, B., Rose, C., Rogaume, C., & Rogaume, Y. (2018). Impact of ignition technique on total emissions of a firewood stove. *Biomass Bioenerg*, 108, 15-24. <https://doi.org/10.1016/j.biombioe.2017.10.047>
- Breiman, L. (1984). *Classification and Regression Trees (1st ed.)* <https://doi.org/https://doi.org/10.1201/9781315139470>
- Browning, E. K., & Browning, J. M. (1994). *Public Finance and the Price System* (Vol. 7632). A Simon & Schuster Company Englewood Cliffs.
- Bugge, M. M., Hansen, T., & Klitkou, A. (2016). What is the bioeconomy? A review of the literature. *Sustainability*, 8(7), 691. (<https://doi.org/10.3390/su8070691>)
- Cabang Dinas Kehutanan Wilayah VII Provinsi Jawa Barat. (2019). *Realisasi Produksi Kayu Bulat Kabupaten Ciamis Tahun 2019*.
- Cabang Dinas Kehutanan Wilayah VII Provinsi Jawa Barat. (2020a). *Realisasi Produksi Kayu Bulat Kabupaten Ciamis Tahun 2020*.
- Cabang Dinas Kehutanan Wilayah VII Provinsi Jawa Barat. (2020b). *Rekapitulasi Data Kayu Olahan Kabupaten Ciamis 2020*.
- Cabang Dinas Kehutanan Wilayah VII Provinsi Jawa Barat. (2021a). *Data Hutan Rakyat Cabang Dinas Kehutanan Wilayah VII*.
- Cabang Dinas Kehutanan Wilayah VII Provinsi Jawa Barat. (2021b). *Realisasi Produksi Kayu Bulat Kabupaten Ciamis Tahun 2021*.
- Canali, C., & Lancellotti, R. (2014). Improving scalability of cloud monitoring through PCA-based clustering of virtual machines. *Journal of Computer Science Technology*, 29(1), 38-52. <http://doi.10.1007/s11390-013-1410-9>
- Carbone, E. A., Pugliese, V., Bruni, A., Aloï, M., Calabrò, G., Jaén-Moreno, M. J., . . . De Fazio, P. (2019). Adverse childhood experiences and clinical severity in bipolar disorder and schizophrenia: a transdiagnostic two-step cluster analysis. *Journal of Affective Disorders*, 259, 104-111. <https://doi.org/10.1016/j.jad.2019.08.049>
- Chanifah, & Sahara, D. (2012). Potensi dan Masalah Pengembangan Lahan Pekarangan Pedesaan untuk Mendukung Ketahanan Pangan Rumah Tangga (Potency and Problem on Rural Homegarden Development to Support Household Food Security). Prosiding Seminar Nasional Optimalisasi Pekarangan, Semarang.
- Chen, L., Yan, T., Xiong, Y., Zhang, Y., & Lin, G. (2017). Food sources of dominant macrozoobenthos between native and non-native mangrove forests: A comparative study. *Estuarine, Coastal and Shelf Science*, 187, 160-167. <https://doi.org/10.1016/j.ecss.2016.12.012>
- Cruz-Garcia, G. S., & Struik, P. C. (2015). Spatial and Seasonal Diversity of Wild Food Plants in Home Gardens of Northeast Thailand1. *Economic Botany*, 69(2), 99-113. <https://doi.org/10.1007/s12231-015-9309-8>

- Daly, H. E., & Farley, J. (2011). *Ecological economics: principles and applications* (2nd ed.). Island press.
- Dammers, E. (1994). Scenario's en prognoses: leren door vooruitzien [Scenarios and prognoses: Learning by looking ahead]. In R. J. In't Veld & P. van Knaap (Eds.), *Dynamische Bestuurskunde*. Phaedrus.
- Darusman, D., & Hardjanto. (2006). Tinjauan Ekonomi Hutan Rakyat. Prosiding Seminar Hasil Litbang Hasil Hutan: "Kontribusi Hutan Rakyat dalam Kesenambungan Industri Kehutanan", Bogor.
- Deboni, T. L., Simioni, F. J., Brand, M. A., & Costa, V. J. (2019). Models for estimating the price of forest biomass used as an energy source: A Brazilian case. *Energy Policy*, 127, 382-391. <https://doi.org/10.1016/j.enpol.2018.12.021>
- Deka, D., Saikia, P., & Konwer, D. (2007). Ranking of fuelwood species by fuel value index. *Energy Sources, Part A: Recovery, Utilization, and Environmental Effects*, 29(16), 1499-1506. <https://doi.org/10.1080/15567030600820476>
- Departemen Kehutanan. (2004). *Potensi Hutan Rakyat Indonesia 2003 (Private Forest Potency in Indonesia 2003)*. Pusat Inventarisasi dan Statistik Kehutanan, Departemen Kehutanan and Direktorat Statistik Pertanian, Badan Pusat Statistik.
- Departemen Kehutanan. (2009). *Potensi Kayu dan Karbon Hutan Rakyat di Jawa Tahun 1990-2008 (Timber and Carbon Potency of Private Forest in Java 1990-2008)*.
- Dinas KUKMP. (2020). *Potensi Industri di Kabupaten Ciamis Tahun 2020*. Kabupaten Ciamis: Dinas Koperasi, Usaha Kecil, Menengah dan Perdagangan
- Dinas KUKMP. (2021). *Potensi Industri di Kabupaten Ciamis Tahun 2021*. Kabupaten Ciamis: Dinas Koperasi, Usaha Kecil, Menengah dan Perdagangan
- Dinas Pertanian dan Ketahanan Pangan. (2021a). *Realisasi Tanam, Panen dan Produksi Buah-buahan Tahun 2021 di Kabupaten Ciamis* Version Electronic).
- Dinas Pertanian dan Ketahanan Pangan. (2021b). *Realisasi Tanam, Panen dan Produksi Tanaman Biofarmaka Tahun 2021 di Kabupaten Ciamis* Version Electronic).
- Dinas Pertanian dan Ketahanan Pangan. (2021c). *Realisasi Tanam, Panen, Produktivitas dan Produksi Sayuran Tahun 2021 di Kabupaten Ciamis* Version Electronic).
- Dinh, D.-T., Huynh, V.-N., & Sriboonchitta, S. (2021). Clustering mixed numerical and categorical data with missing values. *Information Sciences*, 571, 418-442. <https://doi.org/10.1016/j.ins.2021.04.076>

- Diniyati, D., & Awang, S. A. (2010). Kebijakan penentuan bentuk insentif pengembangan hutan rakyat di wilayah Gunung Sawal, Ciamis dengan metoda AHP. *Jurnal Analisis Kebijakan Kehutanan*, 7(2), 129-143. <https://doi.org/10.20886/jakk.2010.7.2.129-143>
- Djamaris, A. (2018). *Pemanfaatan Excel-Solver Untuk Pengambilan Keputusan*. Fakultas Ilmu Ekonomi dan Sosial, Universitas Bakrie. <https://repository.bakrie.ac.id/1519/1/Pemanfaatan%20Excel-Solver%20Untuk%20Pengambilan%20Keputusan.pdf>
- Dormann, C. F., Elith, J., Bacher, S., Buchmann, C., Carl, G., Carré, G., . . . Leitão, P. (2013). Collinearity: a review of methods to deal with it and a simulation study evaluating their performance. *Ecography*, 36(1), 27-46. <http://doi.10.1111/j.1600-0587.2012.07348.x>
- Dyer, J. S., & Jia, J. (2013). Preference Theory. In S. I. Gass & M. C. Fu (Eds.), *Encyclopedia of Operations Research and Management Science* (pp. 1156-1159). Springer US. 10.1007/978-1-4419-1153-7_787
- Effendi, R., Basuki, S., & Roliadi, H. (1987). Penelaahan Sifat Prioritas Pemanfaatan Jenis Tanaman untuk Kayu Bakar. *Jurnal Penelitian Hasil Hutan*, 4(4), 35-40. <https://doi.org/10.20886/jphh.1987.4.4.35-40>
- FAO. (2011). *World Forestry Report*.
- FAO. (2014). *State of Food and Agriculture 2013: Food Systems for Better Nutrition*. ESA/FAO.
- FAO, & ILO. (2009). *The Livelihood Assessment Tool-kit Analysing and responding to the impact of disasters on the livelihoods of people*. Food and Agriculture Organisation (FAO) and International Labour Organisation (ILO).
- Franco, L. A., Meadows, M., & Armstrong, S. J. (2013). Exploring individual differences in scenario planning workshops: A cognitive style framework. *Technological Forecasting and Social Change*, 80(4), 723-734. <https://doi.org/10.1016/j.techfore.2012.02.008>
- Furton, G., & Martin, A. (2019). Beyond market failure and government failure. *Public Choice*, 178(1-2), 197-216.
- Goode, W. J. (1997). Rational choice theory. *The American Sociologist*, 28(2), 22-41. <https://doi.org/10.1007/s12108-997-1004-5>
- Görgens, J. F., Carrier, M., & García-Aparicio, M. P. (2014). Biomass conversion to bioenergy products. In T. Seifert (Ed.), *Bioenergy from Wood* (pp. 137-167). Springer. http://dx.doi.org/10.1007/978-94-007-7448-3_7
- Hairiah, K., Ekadinata, A., Sari, R. R., & Rahayu, S. (2011). *Pengukuran Cadangan Karbon dari Tingkat Lahan ke Bentang Lahan*.
- Hakim, L. (2014). *Etnobotani dan Manajemen Kebun-Pekarangan Rumah: Ketahanan Pangan, Kesehatan dan Agrowisata (Ethnobotany and*

- Management of Home Grounds: Food Security, Health and Agro Tourism*). Penerbit Selaras.
- Harianja, A. H. (2013). *Analisis Ekonomi Pengelolaan Hutan Rakyat di Sub DAS Arun* Universitas Gadjah Mada]. Yogyakarta.
- Hariyanto, W., & Jauhari, S. (2012). Kontribusi Lahan Pekarangan dalam Pemenuhan Kebutuhan Pangan dan Gizi Keluarga (Contribution of Homegarden in Fulfilling Food and Nutrition Family Need). Prosiding Seminar Nasional Optimalisasi Pekarangan, Semarang.
- Heimann, T. (2019). Bioeconomy and SDGs: Does the bioeconomy support the achievement of the SDGs? *Earth's Future*, 7(1), 43-57. <https://doi.org/10.1029/2018EF001014>
- Hendrati, R. L., & Hidayati, N. (2018). Sembilan populasi *Leucaena leucocephala* (Lam.) de Wit. asal Indonesia untuk pemuliaan kayu energi versus var. Tarramba. *Jurnal Perbenihan Tanaman Hutan*, 6(1), 15-30. <https://doi.org/10.20886/bptpth.2018.6.1.15-30>
- Hindra, B. (2006). Potency and Institution of Private Forest in Indonesia. Proceeding of Seminar on Research and Development of Forest Product: "Contribution of Private Forest in Sustainability of Forestry Industry", Bogor.
- Hodges, D. G., Chapagain, B., Watcharaanantapong, P., Poudyal, N. C., Kline, K. L., & Dale, V. H. (2019). Opportunities and attitudes of private forest landowners in supplying woody biomass for renewable energy. *Renewable and Sustainable Energy Reviews*, 113, 109205. <https://doi.org/10.1016/j.rser.2019.06.012>
- Holton, R. J. (1995). Rational choice theory in sociology. *Critical Review*, 9(4), 519-537. <https://doi.org/10.1080/08913819508443401>
- Hyacinthe, T., Charles, P., Adama, K., Diarra, C. S., Dicko, M. H., Svejgaard, J. J., & Diawara, B. (2015). Variability of vitamins B1, B2 and minerals content in baobab (*Adansonia digitata*) leaves in East and West Africa. *Food science & nutrition*, 3(1), 17-24. <https://doi.org/10.1002/fsn3.184>
- IEA. (2006). *World Energy Outlook*.
- IPB. (1983). *Studi kelayakan usaha tani hutan rakyat di Provinsi Jawa Barat (Feasibility study of private forest farming in West Java Province)*. Lembaga Penelitian IPB.
- Iskandar, J., & Iskandar, B. S. (2015). Studi etnobotani keanekaragaman tanaman pangan pada "Sistem Huma" dalam menunjang keamanan pangan Orang Baduy. *Pros Sem Nas Biodiv Indon*, 6(1265), e72. <https://doi.org/10.13057/psnmbi/m010601>
- Israel, G. D. (1992). Determining sample size. In (pp. 1-5): University of Florida.

- Jariyah, N. A., & Wahyuningrum, N. (2008). Karakteristik hutan rakyat di Jawa. *Jurnal Penelitian Sosial dan Ekonomi Kehutanan*, 5(1), 43-56. <https://doi.org/10.20886/jpsek.2008.5.1.43-56>
- Kellomäki, S., Kilpeläinen, A., & Alam, A. (2013). *Forest Bioenergy Production: Management, Carbon sequestration and Adaptation*. Springer.
- Kementerian ESDM. (2022). Capaian Kinerja Tahun 2021 dan Program Kerja 2022 Sektor ESDM. Retrieved 6 October 2022, from <https://ebtke.esdm.go.id/post/2022/01/13/3052/capaian.kinerja.tahun.2021.dan.program.kerja.2022.sektor.esdm>
- Kementerian Lingkungan Hidup dan Kehutanan. (2019). *Laporan Kinerja 2019 Kementerian Lingkungan Hidup dan Kehutanan*.
- Kementerian Pertanian, & BPS. (2021). *Pedoman Statistik Pertanian Hortikultura (SPH)*. Jakarta: Direktorat Jenderal Hortikultura Kementerian Pertanian, dan Badan Pusat Statistik (BPS)
- KESDM. (2022). *Handbook of Energy and Economic Statistics of Indonesia 2021*. Jakarta: Kementerian Energi dan Sumber Daya Mineral, Indonesia Retrieved from <https://www.esdm.go.id/assets/media/content/content-handbook-of-energy-and-economic-statistics-of-indonesia-2021.pdf>
- KLHK. (2020a). *Laporan Kinerja Kementerian Lingkungan Hidup dan Kehutanan 2020*. Jakarta: Kementerian Lingkungan Hidup dan Kehutanan
- KLHK. (2020b). *Status Hutan & Kehutanan Indonesia 2020*. Jakarta: Kementerian Lingkungan Hidup dan Kehutanan
- Krithikadatta, J. (2014). Normal distribution. *J Conserv Dent*, 17(1), 96-97. <https://doi.org/10.4103/0972-0707.124171>
- Lewerissa, E. (2010). *Potensi Ruang Tumbuh Ekosistem Hutan Rakyat sebagai Sumber Pangan di Kabupaten Gunungkidul* Universitas Gadjah Mada]. Yogyakarta.
- Liu, C. L. C., Kuchma, O., & Krutovsky, K. V. (2018). Mixed-species versus monocultures in plantation forestry: Development, benefits, ecosystem services and perspectives for the future. *Global Ecology Conservation*, 15, 1-13. <https://doi.org/10.1016/j.gecco.2018.e00419>
- Long, J., Liu, Y., Li, C., Fu, Z., & Zhang, H. (2020). A novel model for regional susceptibility mapping of rainfall-reservoir induced landslides in Jurassic slide-prone strata of western Hubei Province, Three Gorges Reservoir area. *Stochastic Environmental Research Risk Assessment*, 35, 1403-1426. <https://doi.org/10.1007/s00477-020-01892-z>
- Ludwig, J. A., & Reynolds, J. F. (1988). *Statistical ecology: a primer on methods and computing* (Vol. 1). John Wiley & Sons.

- Lykke, A. M., & Padonou, E. A. (2019). Carbohydrates, proteins, fats and other essential components of food from native trees in West Africa. *Heliyon*, 5(5), e01744. <https://doi.org/10.1016/j.heliyon.2019.e01744>
- Lynch, O., & Harwell, E. (2002). *Whose Resources? Whose Common Good? Towards a New Paradigm of Environmental Justice*. Lembaga Studi dan Advokasi Masyarakat.
- Maharadatunkamsi, M. (2019). Hubungan Sebaran Mamalia Kecil dengan Kondisi Lingkungan di Hulu Das Citanduy, Jawa Barat. *Berita Biologi*, 18(1), 1-12. <https://doi.org/10.14203/beritabiologi.v18i1.3376>
- Maradesa, R. P., Fatimah, F., & Sangi, M. S. (2014). Kualitas Virgin Coconut Oil (VCO) Sebagai Minyak Goreng yang Dibuat dengan Metode Pengadukan dengan Adanya Penambahan Kemangi (*Ocimum sanctum* L.). *Jurnal Mipa Unstrat Online*, 3(1), 44-48. <http://ejournal.unsrat.ac.id/index.php/jmuo>
- Mattsson, E., Ostwald, M., Nissanka, S. P., & Pushpakumara, D. K. N. G. (2015). Quantification of carbon stock and tree diversity of homegardens in a dry zone area of Moneragala district, Sri Lanka. *Agroforestry Systems*, 89(3), 435-445. <https://doi.org/10.1007/s10457-014-9780-8>
- Maulana, A. F., Utomo, S., Lestari, P., Arifriana, R., Dewi, N. A. C., Nugroho, A., . . . Sulistyowati, D. (2021). Potensi Kaliandra (*Calliandra calothyrsus*) dan Gamal (*Gliricidia* sp.) Di Daerah Istimewa Yogyakarta Untuk Pengembangan Pelet Kayu. *Agrifor: Jurnal Ilmu Pertanian dan Kehutanan*, 20(1), 71-80. <https://doi.org/10.31293/agrifor.v20i1.4924>
- Mayer, A. L. (2019). Family forest owners and landscape-scale interactions: A review. *Landscape and Urban Planning*, 188, 4-18. <https://doi.org/10.1016/j.landurbplan.2018.10.017>
- Mazzone, A., Cruz, T., & Bezerra, P. (2021). Firewood in the forest: Social practices, culture, and energy transitions in a remote village of the Brazilian Amazon. *Energy Research & Social Science*, 74, 101980. <https://doi.org/10.1016/j.erss.2021.101980>
- Mustafa, A. (2015). Analisis proses pembuatan pati ubi kayu (tapioka) berbasis neraca massa. *Agrointek*, 9(2), 118-124. <https://doi.org/10.21107/agrointek.v9i2.2143>
- Nahdliyah, M. A., Widiharih, T., & Prahutama, A. (2019). Metode K-Medoids Clustering dengan Validasi Silhouette Index dan C-Index (Studi Kasus Jumlah Kriminalitas Kabupaten/Kota di Jawa Tengah Tahun 2018). *Jurnal Gaussian*, 8(2), 161-170.
- Navia, Z. I., Audira, D., Afifah, N., Turnip, K., Nuraini, & Suwardi, A. B. (2020). Ethnobotanical investigation of spice and condiment plants used by the Taming tribe in Aceh, Indonesia. *Biodiversitas*, 21(10), 4467-4473. <https://doi.org/10.13057/biodiv/d211001>

- Noer, I. S., Gunawan, H., & Rahman, D. A. (2021). Penggunaan Habitat dan Pemodelan Distribusi Spasial Macan Tutul Jawa di Kawasan Gunung Sawal, Jawa Barat. *Jurnal Penelitian Hutan dan Konservasi Alam*, 18(1), 53-66. <https://doi.org/10.20886/jphka.2021.18.1.53-66>
- Nurhayati, I. (2014). *Perilaku Petani Agroforestri untuk Mendukung Diversifikasi Pangan Rumah Tangga di Unit Manajemen Hutan Rakyat Kecamatan Ampel Kabupaten Boyolali* [Gadjah Mada University]. Yogyakarta.
- Nuryanto, B., Priyatmojo, A., & Hadisutrisno, B. (2014). Pengaruh tinggi tempat dan tipe tanaman padi terhadap keparahan penyakit hawar pelepah. *Penelitian Pertanian Tanaman Pangan*, 33(1), 1-8. <http://repository.pertanian.go.id/handle/123456789/1366>
- O'Hara, K. L. (1998). Silviculture for structural diversity: a new look at multiaged systems. *Journal of forestry*, 96(7), 4-10. <https://doi.org/10.1093/jof/96.7.4a>
- Olfaz, M., Tirink, C., & Önder, H. (2019). Use of CART and CHAID algorithms in Karayaka sheep breeding. *Kafkas Üniversitesi Veteriner Fakültesi Dergisi*, 25(1), 105-110. <https://doi.org/10.9775/kvfd.2018.20388>
- Oppenheimer, J. A. (2008). Rational choice theory. In *The Sage Encyclopedia of Political Theory*. London Sage Publications (pp. 1-18): Sage Publications.
- Otori, A., & Mann, A. J. A. J. C. A. (2014). Determination of chemical composition, minerals and antinutritional factors of two wild seeds from Nupeland, North central Nigeria. *American Journal of Chemistry and Application*, 1(1), 20-26.
- Pawera, L., Khomsan, A., Zuhud, E. A., Hunter, D., Ickowitz, A., & Polesny, Z. (2020). Wild food plants and trends in their use: From knowledge and perceptions to drivers of change in West Sumatra, Indonesia. *Foods*, 9(9), 1240. <https://doi.org/10.3390/foods9091240>
- Pemerintah Daerah Kabupaten Ciamis. (2022a). *Bupati Ciamis Targetkan di Tahun 2024 Angka Stunting di Kabupaten Ciamis Menurun Drastis*. Retrieved 1 November 2022 from <https://ciamiskab.go.id/portal/2022/08/04/bupati-ciamis-targetkan-di-tahun-2024-angka-stunting-di-kabupaten-ciamis-menurun-drastis/>
- Pemerintah Daerah Kabupaten Ciamis. (2022b). *Perubahan Rencana Pembangunan Jangka Menengah Daerah (P-RPJMD) Kabupaten Ciamis Tahun 2019-2024*. Ciamis, Jawa Barat: Pemerintah Daerah Kabupaten Ciamis Retrieved from <http://bappeda.ciamiskab.go.id/storage/documents/August2022/XywfT0xYpLrrl8pqwtxf.pdf>
- Pemerintah Daerah Provinsi Jawa Barat. (2022). *Kasus Balita Stunting di Jawa Barat Tahun 2019 & 2020* <https://opendata.jabarprov.go.id/id/visualisasi/kasus-balita-stunting-di-jawa-barat-tahun-2019--2020>

- Pemerintah Kabupaten Ciamis. (2012). *Rencana Tata Ruang dan Wilayah Kabupaten Ciamis 2011-2031 (Spatial and Regional Planning of Ciamis Regency 2011-2031)*. Ciamis, Jawa Barat, Indonesia: Pemerintah Kabupaten Ciamis
- Permana, S., & Malik, I. (2023). Analisis Pemanfaatan Bendungan Leuwikeris untuk Kebutuhan Irigasi dan Kebutuhan Air Baku. *Jurnal Mitra Teknik Sipil*, 6, 159-173. <https://doi.org/10.24912/jmts.v6i1.20449>
- Peyre, A., Guidal, A., Wiersum, K. F., & Bongers, F. (2006). Dynamics of Homegarden Structure and Function in Kerala, India. *Agroforestry Systems*, 66(2), 101-115. <https://doi.org/10.1007/s10457-005-2919-x>
- Poot-Pool, W. S., van der Wal, H., Flores-Guido, S., Pat-Fernández, J. M., & Esparza-Olguín, L. (2012). Economic Stratification Differentiates Home Gardens in the Maya Village of Pomuch, Mexico. *Economic Botany*, 66(3), 264-275. <https://doi.org/10.1007/s12231-012-9206-3>
- Prawiroatmodjo, S. (1976). *Sifat-sifat Fisika Kayu*. Yayasan Pembina Fakultas Kehutanan, Universitas Gadjah Mada.
- Purnomo, H. (2012). *Pemodelan dan Simulasi untuk Pengelolaan Adaptif Sumberdaya Alam dan Lingkungan*. IPB Press.
- Puspitojati, T., Mile, M. Y., Fauziyah, E., & Darusman, D. (2014). *Hutan Rakyat, Sumbangsih Masyarakat Pedesaan untuk Hutan Tanaman*. PT Kanisius.
- Puspitojati, T., Rachman, E., Ginoga, K. L., & Darusman, D. (2014). *Hutan tanaman pangan: realitas, konsep, dan pengembangan*. PT Kanisius.
- Qin, H., Huang, Q., Zhang, Z., Lu, Y., Li, M., Xu, L., & Chen, Z. (2019). Carbon dioxide emission driving factors analysis and policy implications of Chinese cities: Combining geographically weighted regression with two-step cluster. *Science of The Total Environment*, 684, 413-424. <https://doi.org/10.1016/j.scitotenv.2019.05.352>
- Ramos, M. A., de Medeiros, P. M., de Almeida, A. L. S., Feliciano, A. L. P., & de Albuquerque, U. P. (2008). Can wood quality justify local preferences for firewood in an area of caatinga (dryland) vegetation? *Biomass Bioener*, 32(6), 503-509. <https://doi.org/10.1016/j.biombioe.2007.11.010>
- Řezanková, H., & Everitt, B. (2009). Cluster analysis and categorical data. *Statistika*, 89(3), 216-232.
- Richards, P. (1952). *The Tropical Rain Forest: an Ecological Study*. Cambridge University Press.
- Rosa, Y. (2013). Rumusan Metode Perhitungan Backlog Rumah (Formulation of Housing Backlog Calculation Method). *Jurnal Pemukiman*, 8(2), 58-68.
- Röser, D., Asikainen, A., Stupak, I., & Pasanen, K. (2008). Forest Energy Resources And Potentials. In D. Röser, A. Asikainen, K. Raulund-Rasmussen, & I. Stupak (Eds.), *Sustainable Use of Forest Biomass for*

Energy: A Synthesis with Focus on the Baltic and Nordic Region (pp. 9-28). Springer Netherlands. https://doi.org/10.1007/978-1-4020-5054-1_2

Roshetko, J. M., Snelder, D. J., Lasco, R. D., & Noordwijk, M. v. (2008). Future Challenge: A Paradigm Shift in the Forestry Sector. In D. J. Snelder & R. D. Lasco (Eds.), *Smallholder Tree Growing for Rural Development and Environmental Services* (pp. 453-485). Springer. https://doi.org/10.1007/978-1-4020-8261-0_21

Rusli, S. (2012). *Pengantar Ilmu Kependudukan*. LP3ES.

Sánchez, Ó. J., & Cardona, C. A. (2008). Trends in biotechnological production of fuel ethanol from different feedstocks. *Bioresource Technology*, 99(13), 5270-5295. <https://doi.org/10.1016/j.biortech.2007.11.013>

Sardjono, M. A., Djogo, T., Arifin, H. S., & Wijayanto, N. (2003). *Klasifikasi dan pola kombinasi komponen agroforestri* (Vol. 2). World Agroforestry Center.

Sastrawati, N. (2019). Partisipasi Politik dalam Konsepsi Teori Pilihan Rasional James S Coleman. *Al-Risalah*, 19(2), 187-197.

Schabel, H. G., & Latiff, A. (1997). *Maesopsis eminii* Engler. In I. Faridah Hanum & L. J. G. van der Maesen (Eds.), *Plant Resources of South-East Asia No. 11: Auxiliary plants* (pp. 184-187). Backhuys Publisher.

Schueftan, A., & González, A. D. (2013). Reduction of firewood consumption by households in south-central Chile associated with energy efficiency programs. *Energy Policy*, 63, 823-832. <http://dx.doi.org/10.1016/j.enpol.2013.08.097>

Schwaninger, M. (2006). System dynamics and the evolution of the systems movement. *Systems Research and Behavioral Science: The Official Journal of the International Federation for Systems Research*, 23(5), 583-594. <https://doi.org/10.1002/sres.800>

Schwartz, P. (1991). *The Art of the Long View* (London, Century Business). Century Business.

Scoones, I. (1998). *Sustainable rural livelihoods: a framework for analysis*. I. W. P. 72. <https://opendocs.ids.ac.uk/opendocs/handle/20.500.12413/3390>

Seifert, T., Ackerman, P., Chirwa, P. W., von Doderr, C., du Toit, B., Gorgens, J., . . . Meincken, M. (2014). Biomass from Wood in the Tropics. In T. Seifert (Ed.), *Bioenergy from Wood: Sustainable Production in the Tropic* (pp. 1-10). Springer.

Septian, F. D. (2020). Sejarah Perkembangan Reboisasi Hutan di Indonesia. Retrieved Februari 2023, from <https://kumparan.com/firmanda-dwi-septiawan-1602556724700860660/sejarah-perkembangan-reboisasi-hutan-di-indonesia-1ugg9AHFLRX/full>

- Sette Jr, C. R., de Moraes, M. D. A., Coneglian, A., Ribeiro, R. M., Hansted, A. L. S., & Yamaji, F. M. (2020). Forest harvest byproducts: use of waste as energy. *Waste Manage*, *114*, 196-201. <https://doi.org/10.1016/j.wasman.2020.07.001>
- Shabani, N., & Sowlati, T. (2013). A mixed integer non-linear programming model for tactical value chain optimization of a wood biomass power plant. *Appl Energ*, *104*, 353-361. <http://dx.doi.org/10.1016/j.apenergy.2012.11.013>
- Sharma, G. (2017). Pros and cons of different sampling techniques. *International journal of applied research*, *3*(7), 749-752.
- Shepherd, K. R. (1986). *Plantation silviculture* (Vol. 22). Martinus Nijhoff Publishers.
- Shivan, G., & Mehmood, S. R. (2012). Determinants of nonindustrial private forest landowner willingness to accept price offers for woody biomass. *Forest Policy Econ*, *25*, 47-55. <http://dx.doi.org/10.1016/j.forpol.2012.09.004>
- Siarudin, M., Awang, S. A., Sadono, R., & Suryanto, P. (2022). The Pattern Recognition of Small-Scale Privately-Owned Forest in Ciamis Regency, West Java, Indonesia. *Forest and Society*, *6*(1), 104-120. <https://doi.org/10.24259/fs.v6i1.17997>
- Siarudin, M., & Indrajaya, Y. (2019). Biomass estimation model for small diameter Auri tree (*Acacia auriculiformis* A. Cunn. ex Benth.). Conf. Ser.: Earth Environ. Sci. 308 012028,
- Siarudin, M., & Indrajaya, Y. (2020). Adaptation and productivity of kaliandra for biomass energy source. IOP Conf. Ser.: Earth Environ. Sci. 415 012016,
- Siarudin, M., Rahman, S. A., Artati, Y., Indrajaya, Y., Narulita, S., Ardha, M. J., & Larjavaara, M. (2021). Carbon Sequestration Potential of Agroforestry Systems in Degraded Landscapes in West Java, Indonesia. *Forests*, *12*(6), 714. <https://doi.org/10.3390/f12060714>
- Silaban, R., Suryanto, P., & Sumardi. (2021). *Ragam Penyusun, Keberlanjutan Agroforestri dalam Pemenuhan Kebutuhan Pangan dan Faktor yang Mempengaruhinya di Kabupaten Gunungkidul* Universitas Gadjah Mada]. Yogyakarta.
- Simioni, F. J., de Almeida Buschinelli, C. C., Moreira, J. M. M. Á. P., dos Passos, B. M., & Giroto, S. B. F. T. (2018). Forest biomass chain of production: Challenges of small-scale forest production in southern Brazil. *J Clean Prod*, *174*, 889-898. <https://doi.org/10.1016/j.jclepro.2017.10.330>
- Soendjoto, M. A., Suyanto, Hafiziannoor, Purnama, A., Rafiqi, A., & Sjukran, S. (2008). Keaneka Ragaman Tanaman Hutan Rakyat di Kabupaten Tanah Laut, Kalimantan Selatan. *Biodiversitas*, *9*(2), 142-147.
- Solikin, A. (2014). *Kesesuaian Lahan Beberapa Jenis Tanaman Kehutanan untuk Pengembangan Hutan Rakyat di Sub DAS Temon Kabupaten Wonogiri* Universitas Gadjah Mada]. Yogyakarta.

- Suharsono, A., & Lontoh, L. (2020). *Indonesia's Energy Policy Briefing*. JSTOR. <https://www.jstor.org/stable/resrep26559>
- Sujarwo, W., & Caneva, G. (2015). Ethnobotanical Study of Cultivated Plants in Home Gardens of Traditional Villages in Bali (Indonesia). *Human Ecology*, 43(5), 769-778. <https://doi.org/10.1007/s10745-015-9775-8>
- Sulistiyadi, E. (2020). Mammals diversity of mount sawal wildlife reserve, Ciamis, West Jawa. *BIO Web of Conferences*, 19, 00002. <https://doi.org/10.1051/bioconf/20201900002>
- Suprayitno, A. R., Sumardjo, S., Gani, D. S., & Sugihen, B. G. (2011). Model Peningkatan Partisipasi Petani Sekitar Hutan dalam Pengelolaan Hutan Kemiri Rakyat: Kasus Pengelolaan Hutan Kemiri Kawasan Pegunungan Bulusaraung Kabupaten Maros Provinsi Sulawesi Selatan. *Jurnal Penelitian Sosial dan Ekonomi Kehutanan*, 8(3), 176-195. <https://doi.org/10.20886/jpsek.2011.8.3.176-195>
- Suryanto, P., Budiadi, & Sabarnurdin, M. S. (2018). Silvikultur Agroforestri dan Masa Depan Hutan Rakyat. In A. Maryudi & A. A. Nawir (Eds.), *Hutan Rakyat di Simpang Jalan* (pp. 45-63). Gadjah Mada University Press.
- Suryanto, P., Putra, E., Kurniawan, S., Suwignyo, B., & Sukirno, D. (2014). Maize response at three levels of shade and its improvement with intensive agro forestry regimes in Gunung Kidul, Java, Indonesia. *Procedia Environmental Sciences*, 20, 370-376. <http://doi.10.1016/j.proenv.2014.03.047>
- Susandarini, R., Khasanah, U., & Rosalia, N. (2021). Ethnobotanical study of plants used as food and for maternal health care by the Malays communities in Kampar Kiri Hulu, Riau, Indonesia. *Biodiversitas Journal of Biological Diversity*, 22(6), 3111-3120. <https://doi.org/10.13057/biodiv/d220613>
- Suwal, R., & Bajracharya, S. B. (2016). Assessment of Current Energy Consumption Practices, Carbon Emissions and Indoor Air Pollution in Samagaun, Manaslu Conservation Area, Nepal. *Journal of Natural Resources and Development*, 6, 66-71. <https://doi.org/10.5027/jnrd.v6i0.07>
- Suwardi, A. B., Navia, Z. I., Harmawan, T., & Mukhtar, E. (2020). Ethnobotany and conservation of indigenous edible fruit plants in South Aceh, Indonesia. *Biodiversitas Journal of Biological Diversity*, 21(5). <https://doi.org/10.13057/biodiv/d210511>
- Sylviani, & Widiarti, A. (2001). Penentuan jenis pohon unggulan sebagai penghasil kayu bakar. *Jurnal Sosial Ekonomi*, 2(2), 139-150.
- Szarka, N., Haufe, H., Lange, N., Schier, F., Weimar, H., Banse, M., . . . Thrän, D. (2021). Biomass flow in bioeconomy: Overview for Germany. *Renewable Sustainable Energy Reviews*, 150, 111449. <https://doi.org/10.1016/j.rser.2021.111449>

- Szulecka, J., Obidzinski, K., & Dermawan, A. (2016). Corporate–society engagement in plantation forestry in Indonesia: Evolving approaches and their implications. *Forest Policy and Economics*, 62, 19-29. <https://doi.org/10.1016/j.forpol.2015.10.016>
- Takada, T., Miyamoto, A., & Hasegawa, S. F. (2010). Derivation of a yearly transition probability matrix for land-use dynamics and its applications. *Landscape Ecology*, 25(4), 561-572. <https://doi.org/10.1007/s10980-009-9433-x>
- Talaohu, M. (2012). *Struktur dan Komposisi Hutan Rakyat (Agroforest) pada Beberapa Ketinggian Tempat (Studi Kasus di Kabupaten Ciamis Jawa Barat)* Universitas Gadjah Mada]. Yogyakarta.
- Tampubolon, A. P. (2008). Kajian Kebijakan Energi Biomassa Kayu Bakar (Study of Fuelwood Biomass Energy Policies). *Jurnal Analisis Kebijakan Kehutanan*, 5(1), 29-37.
- Teklehaymanot, F. K., Muma, M., & Zoubir, A. M. (2021). Robust Bayesian cluster enumeration based on the t distribution. *Signal Processing*, 182, 107870. <https://doi.org/10.1016/j.sigpro.2020.107870>
- Thoha, A. S. (2013). *Menatap Masa Depan Kayu Energi di Indonesia*. Retrieved 3 Januari 2015 from
- Timofeev, R. (2004). *Classification and regression trees (CART) theory and applications* Humboldt University, Berlin]. Berlin.
- Timsuksai, P., & Rambo, A. T. (2016). The influence of culture on agroecosystem structure: a comparison of the spatial patterns of homegardens of different ethnic groups in Thailand and Vietnam. *PLoS One*, 11(1), e0146118. <https://doi.org/10.1371/journal.pone.0146118>
- Trimanto, Danarto, S. A., & Ashrafuzzaman, M. (2019). Ethnobotanical uses of plants by Brangkuah Community of Moyo Island, West Nusa Tenggara, Indonesia: Ethnobotanical use of plants in Indonesia. *Journal of the Bangladesh Agricultural University*, 17(3), 325-337. <https://doi.org/10.3329/jbau.v17i3.43206>
- Varelas, V., & Langton, M. (2017). Forest biomass waste as a potential innovative source for rearing edible insects for food and feed – A review. *Innovative Food Science & Emerging Technologies*, 41, 193-205. <https://doi.org/10.1016/j.ifset.2017.03.007>
- Vavougiou, G. D., Natsios, G., Pastaka, C., Zarogiannis, S. G., & Gourgoulianis, K. (2016). Phenotypes of comorbidity in OSAS patients: combining categorical principal component analysis with cluster analysis. *Journal of Sleep Research*, 25(1), 31-38. <http://doi.10.1111/jsr.12344>
- Vira, B., Wildburger, C., & Mansourian, S. (2015). *Forests and food: addressing hunger and nutrition across sustainable landscapes*. Open Book Publishers.

- Von Bertalanffy, L. (1968). *General System Theory: Foundation, Development, Application* (Vol. 1). George Braziller.
- Waheed, T., Bonnell, R. B., Prasher, S. O., & Paulet, E. (2006). Measuring performance in precision agriculture: CART—A decision tree approach. *Agricultural Water Management*, 84(1), 173-185. <https://doi.org/10.1016/j.agwat.2005.12.003>
- Wahyudi. (2006). Penelitian Nilai Kalor Biomassa : Perbandingan Antara Hasil Pengujian dengan Hasil Perhitungan. *Jurnal Ilmiah Semesta Teknika*, 9(2), 208-220.
- Warner, D., Vasseur, E., Lefebvre, D. M., & Lacroix, R. (2020). A machine learning based decision aid for lameness in dairy herds using farm-based records. *Computers and Electronics in Agriculture*, 169, 105193. <https://doi.org/10.1016/j.compag.2019.105193>
- Waroy, H. F., Utami, S., & Jumari. (2020). The food plant ethnobotany of Ampari tribe community in Papua, Indonesia. *Journal of Physics: Conference Series*, 1524(1), 012074. <https://doi.org/10.1088/1742-6596/1524/1/012074>
- Watson, K. B. (2014). Categorical Data Analysis. In A. C. Michalos (Ed.), *Encyclopedia of Quality of Life and Well-Being Research* (pp. 601-604). Springer Netherlands. https://doi.org/10.1007/978-94-007-0753-5_291
- Widodo, W. (2013). Kajian fauna burung sebagai indikator lingkungan di hutan Gunung Sawal, Kabupaten Ciamis, Jawa Barat. *Proceeding Biology Education Conference: Biology, Science, Environmental, and Learning*.
- Wiehle, M., Goenster, S., Gebauer, J., Mohamed, S. A., Buerkert, A., & Kehlenbeck, K. (2014). Effects of transformation processes on plant species richness and diversity in homegardens of the Nuba Mountains, Sudan. *Agroforestry Systems*, 88(3), 539-562. <http://doi.10.1007/s10457-014-9717-2>
- Wiyono, E. B. (2012). *Subsistensi dan Ekonomisasi Hutan (Studi Kasus Pemanfaatan Kayu Hutan Rakyat di Kabupaten Gunungkidul)* Universitas Gadjah Mada]. Yogyakarta.
- Wöhler, M., Jaeger, D., Pelz, S. K., & Thorwarth, H. (2017). Potential of integrated emissions reduction systems in a firewood stove under real life operation conditions. *Energy Fuel*, 31(7), 7562-7571. <https://doi.org/10.1021/acs.energyfuels.7b00803>
- Wright, G., Cairns, G., & Bradfield, R. (2013). Scenario methodology: New developments in theory and practice: Introduction to the Special Issue. *Technological Forecasting and Social Change*, 80(4), 561-565. <https://doi.org/10.1016/j.techfore.2012.11.011>
- Yadava, R. N., & Sinha, B. (2019). Developing energy access index for measuring energy poverty in forest fringe villages of Madhya Pradesh, India.

Sustainable Energy Technologies Assessments, 31, 167-178.
<https://doi.org/10.1016/j.seta.2018.12.013>

Yozza, H., HG, I. R., & Juliana, J. (2016). Pengelompokan Kabupaten/Kota di Indonesia Berdasarkan Fasilitas Kesehatan Dasar dengan Menggunakan Analisis Klaster Dua Tahap. *EKSAKTA*, 1, 1-7.

Zanne, A. E., Lopez-Gonzalez, G., Coomes, D. J., Ilic, J., Jansen, S., Lewis, S. L., . . . Chave, J. (2009). Global Wood Density Database. <http://hdl.handle.net/10255/dryad.235>.