

DAFTAR PUSTAKA

- Abdelhalim, K., & Eldin, A. G. (2019). Can CSR Help Achieve Sustainable Development? Applying A New Assessment Model To CSR Cases From Egypt. *International Journal Of Sociology And Social Policy*, 39(9–10), 773–795. <https://doi.org/10.1108/IJSSP-06-2019-0120>
- Abidin, J. Z. (2023). Tata Kelola Industri Kelapa Sawit Berkelanjutan Dalam Mendukung Ketahanan Energi Nasional. *Journal Of Agrosociology And Sustainability*, 1(1), 59–74. <https://doi.org/10.61511/Jassu.V1i1.2023.136>
- Adnan, N., Md Nordin, S., Rahman, I., & Noor, A. (2017). Adoption Of Green Fertilizer Technology Among Paddy Farmers: A Possible Solution For Malaysian Food Security. *Land Use Policy*, 63, 38–52. <https://doi.org/10.1016/j.landusepol.2017.01.022>
- Afandi, A. M., Zuraidah, Y., Nurzuhaili, H. A. Z. A., Zulkifli, H., & Yaqin, M. (2017). Managing Soil Deterioration And Erosion Under Oil Palm. *Oil Palm Bulletin* 75, 75(November), 1–10.
- Aguilar-Gallegos, N., Muñoz-Rodríguez, M., Santoyo-Cortés, H., Aguilar-Ávila, J., & Klerkx, L. (2015). Information Networks That Generate Economic Value: A Study On Clusters Of Adopters Of New Or Improved Technologies And Practices Among Oil Palm Growers In Mexico. *Agricultural Systems*, 135, 122–132. <https://doi.org/10.1016/j.agsy.2015.01.003>
- Agustina, D., Hariyadi, H., & Saharrudin, S. (2014). Socio-Economic Environmental Analysis Of Sustainable Palm Oil Plantation Based On ISPO Criteria PT. Tapan Nadenggan. *Journal Of Natural Resources And Environmental Management*, 4(1), 43–48. <https://doi.org/10.19081/jpsl.2014.4.1.43>
- Aisyah, S., Frinaldi, A., Rembrandt, & Lanin, D. (2024). *Study Of The Application Of Ispo (Indonesian Sustainable Palm Oil) In The Sustainable Palm Industry To Conditions In The Community*. 8(2).
- Alexandra, S., Handayani, P. W., & Azzahro, F. (2021). Indonesian Hospital Telemedicine Acceptance Model: The Influence Of User Behavior And Technological Dimensions. *Heliyon*, 7(12). <https://doi.org/10.1016/j.heliyon.2021.E08599>
- Alhur, A. (2023). An Exploration Of Nurses' Perceptions Of The Usefulness And



- Easiness Of Using Emrs. *Journal Of Public Health Sciences*, 2(01), 20–31.
<https://doi.org/10.56741/jphs.v2i01.263>
- Ambarita, H. R., Suryantini, A., & Darwanto, D. H. (2023). The Implementation Of Indonesian Sustainable Palm Oil On Oil Palm Plantations Smallholders In Kumai District, Central Kalimantan Province. *Agro Ekonomi*, 34(1), 1.
<https://doi.org/10.22146/Ae.69503>
- Amin, M. (2016). Efektivitas Dan Perilaku Petani Dalam Memanfaatkan Teknologi Informasi Berbasis Cyber Extension. *Informatika Pertanian*, 23(2), 211.
<https://doi.org/10.21082/lp.v23n2.2014.P211-219>
- Anaglo, J. N. (2014). *The Influence Of Adoption Of Improved Oil Palm Production Practices On The Livelihood Assets Of Oil Palm Farmers In Kwaebibirem District Of Ghana*. 4(1), 88–94.
- Andriani, E. (2017). Analisis Sumber Pendapatan Petani Kelapa Sawit. *Agrisep*, 16(2), 145–154.
- Anggereini, E., Yelianti, U., & Sofyan, H. (2019). Processing Of Palm Oil Waste Based On Alternative Energy Sources Through Bricket Technology For Farmers In Palm Oil Production Center (Efforts To Reduce The Potential Of Environmental Pollution From Waste Abundance Towards Environmental Sustainable). *IOP Conference Series: Earth And Environmental Science*, 391(1). <https://doi.org/10.1088/1755-1315/391/1/012054>
- Anggreany, S., Muljono, P., & Sadono, D. (2016). 11315-Article Text-32978-1-10-20160302. 12(1), 1–14.
- Anwar, R., Sitorus, S. R., Fauzi, A. M., Widiatmaka, & Machfud. (2016). Pencapaian Standar ISPO Dalam Pengelolaan Perkebunan Kelapa Sawit Di Kalimantan Timur. *Jurnal Littrii*, 22(1), 11–18.
- Anwas, O. M. (2013). Pengaruh Pendidikan Formal, Pelatihan, Dan Intensitas Pertemuan Terhadap Kompetensi Penyuluh Pertanian. *Jurnal Pendidikan Dan Kebudayaan*, 19(1), 50–62. <https://doi.org/10.24832/jpnk.v19i1.107>
- Apriani, E., Kim, Y. S., Fisher, L. A., & Baral, H. (2020). Non-State Certification Of Smallholders For Sustainable Palm Oil In Sumatra, Indonesia. *Land Use Policy*, 99, 105112. <https://doi.org/10.1016/j.landusepol.2020.105112>
- Arsyad, I., & Maryam, S. (2017). Analisis Faktor – Faktor Yang Mempengaruhi Produksi Kelapa Sawit Pada Kelompok Tani Sawit Mandiri. *Jurnal Ekonomi Pertanian Dan*



Pembangunan, 14(1), 75–85.

- Ayompe, L. M., Schaafsma, M., & Egoh, B. N. (2021). Towards Sustainable Palm Oil Production: The Positive And Negative Impacts On Ecosystem Services And Human Wellbeing. *Journal Of Cleaner Production*, 278, 123914. <https://doi.org/10.1016/j.jclepro.2020.123914>
- Azhar, B., Saadun, N., Prideaux, M., & Lindenmayer, D. B. (2017). The Global Palm Oil Sector Must Change To Save Biodiversity And Improve Food Security In The Tropics. *Journal Of Environmental Management*, 203, 457–466. <https://doi.org/10.1016/j.jenvman.2017.08.021>
- Badan Pusat Statistik Indonesia. (2023). *Statistik Kelapa Sawit Indonesia 2022*. 1–152. <https://www.bps.go.id/publication/2023/11/30/160f211bfc4f91e1b77974e1/statistik-kelapa-sawit-indonesia-2022.html>
- Bangaan Abdullah, M. H. S., Shahimi, S., & Arifin, A. (2022). Independent Smallholders' Perceptions Towards MSPO Certification In Sabah, Malaysia. *Jurnal Manajemen Hutan Tropika*, 28(3), 241–253. <https://doi.org/10.7226/jtfm.28.3.241>
- Bantacut, T., & Pasaribu, H. (2015). Aliran Tertutup Massa Dan Potensi Mandiri Energi Pada Produksi CPO Closed Mass Flows And Energy Self Sufficiency In CPO Production. *Hermaslin Pasaribu J Tek Ind Pert*, 25(3), 215–226.
- Barreiro-Hurlé, J., Espinosa-Goded, M., & Dupraz, P. (2010). Does Intensity Of Change Matter? Factors Affecting Adoption Of Agri-Environmental Schemes In Spain. *Journal Of Environmental Planning And Management*, 53(7), 891–905. <https://doi.org/10.1080/09640568.2010.490058>
- Basiron, Y., & Chan, K. W. (2004). The Palm Oil And Its Sustainability. *Journal Of Oil Palm Research*, 16(1), 1–10. <http://palmoilis.mpob.gov.my/publications/jopr/16n1-yusof.pdf>
- Bavorová, M., Bednarikova, Z., Ponkina, E. V., & Visser, O. (2021). Agribusiness Social Responsibility In Emerging Economies: Effects Of Legal Structure, Economic Performance And Managers' Motivations. *Journal Of Cleaner Production*, 289, 125157. <https://doi.org/10.1016/j.jclepro.2020.125157>
- Bilgaev, A., Sadykova, E., Mikheeva, A., Bardakhanova, T., Ayusheeva, S., Li, F., & Dong, S. (2022). Green Economy Development Progress In The Republic Of Buryatia (Russia). *International Journal Of Environmental Research And Public Health*, 19(13). <https://doi.org/10.3390/ijerph19137928>



- BPS Provinsi Riau. (2021). *STATISTIK KELAPA SAWIT PROVINSI RIAU*.
- Brandi, C. (2020). Sustainability Standards And Global Governance: Experiences Of Emerging Economies. In *Sustainability Standards And Global Governance: Experiences Of Emerging Economies*. Springer Singapore. <https://doi.org/10.1007/978-981-15-3473-7>
- Brandi, C., Cabani, T., Hosang, C., Schirmbeck, S., Westermann, L., & Wiese, H. (2015). Sustainability Standards For Palm Oil: Challenges For Smallholder Certification Under The RSPO. *Journal Of Environment And Development*, 24(3), 292–314. <https://doi.org/10.1177/1070496515593775>
- Caffaro, F., Micheletti Cremasco, M., Roccato, M., & Cavallo, E. (2020). Drivers Of Farmers' Intention To Adopt Technological Innovations In Italy: The Role Of Information Sources, Perceived Usefulness, And Perceived Ease Of Use. *Journal Of Rural Studies*, 76(April), 264–271. <https://doi.org/10.1016/j.jrurstud.2020.04.028>
- Carlson, K. M., Heilmayr, R., Gibbs, H. K., Noojipady, P., Burns, D. N., Morton, D. C., Walker, N. F., Paoli, G. D., & Kremen, C. (2018). Effect Of Oil Palm Sustainability Certification On Deforestation And Fire In Indonesia. *Proceedings Of The National Academy Of Sciences Of The United States Of America*, 115(1), 121–126. <https://doi.org/10.1073/pnas.1704728114>
- Chalil, D., & Barus, R. (2018). Sustainable Management In North Sumatra, Indonesia. *Indonesian Journal Of Agricultural Research*, 01(03).
- Chanthawong, A., Khongkhon, B., Thaweehirunratthakid, N., & Laoyung, K. (2018). Factor Affecting On Success And Failure For Roundtable Sustainable Palm Oil (RSPO) In Thailand. *International Journal Of Applied Business And Economic Research*, 16(1), 189–199. <http://www.serialsjournals.com>
- Chin, W. W., & Newsted, P. R. (1998). The Partial Least Squares Approach To Structural Equation Modeling. Modern Methods For Business Research. *Statistical Strategies For Small Sample Research*, January 1998, 295-336. <http://books.google.com.sg/books?hl=en&lr=&id=EDZ5AgAAQBAJ&oi=fnd&pg=PA295&dq=Chin+1998+PLS&ots=47qb7ro0np&sig=Rihqbibvt6s-Lsj1H9tXe9dX6Zk#v=onepage&q&f=false>
- Coulibaly, T. P., Du, J., Diakit , D., Abban, O. J., & Kouakou, E. (2021). A Proposed Conceptual Framework On The Adoption Of Sustainable Agricultural Practices:



- The Role Of Network Contact Frequency And Institutional Trust. *Sustainability (Switzerland)*, 13(4), 1–12. <https://doi.org/10.3390/Su13042206>
- Dai, J., & Menhas, R. (2020). Sustainable Development Goals, Sports And Physical Activity: The Localization Of Health-Related Sustainable Development Goals Through Sports In China: A Narrative Review. *Risk Management And Healthcare Policy*, 13, 1419–1430. <https://doi.org/10.2147/RMHP.S257844>
- Dai, Q., & Cheng, K. (2022). What Drives The Adoption Of Agricultural Green Production Technologies? An Extension Of TAM In Agriculture. *Sustainability (Switzerland)*, 14(21). <https://doi.org/10.3390/Su142114457>
- Dash, N., Pahari, A., & Dangar, T. (2017). Functionalities Of Phosphatesolubilizing Bacteria Of Rice Rhizosphere: Techniques And Perspectives. *Recent Advances In Applied Microbiology*, November, 1–290. <https://doi.org/10.1007/978-981-10-5275-0>
- Daulay, A. R., Putri, E. I. K., Barus, B., & Noorachmat, B. P. (2016). Analysis Of Factors Affecting Lowland Conversion Into Palm Oil Plantation In East Tanjung Jabung Regency. *Analisis Kebijakan Pertanian*, 14(1), 1–15.
- Davis, F. D. (1989). Perceived Usefulness, Perceived Ease Of Use, And User Acceptance Of Information Technology. *MIS Quarterly: Management Information Systems*, 13(3), 319–339. <https://doi.org/10.2307/249008>
- Dea, A. Y., Kaleka, M. U., & Ngaku, M. A. (2024). PERAN PENYULUH PERTANIAN DALAM MENDUKUNG PEMBANGUNAN PERTANIAN BERKELANJUTAN. *Proposal*, 17(1), 4–6.
- Dharmawan, A. H., Fauzi, A., Putri, E. I. K., Pacheco, P., Dermawan, A., Nuva, N., Amalia, R., & Sudaryanti, D. A. (2020). Bioenergy Policy: The Biodiesel Sustainability Dilemma In Indonesia. *International Journal Of Sustainable Development And Planning*, 15(4), 537–546. <https://doi.org/10.18280/ijdsdp.150414>
- Dharmawan, A. H., Nasdian, F. T., Barus, B., Kinseng, R. A., Indaryanti, Y., Indriana, H., Mardianingsih, D. I., Rahmadian, F., Hidayati, H. N., & Roslinawati, A. M. (2019). Kesiapan Petani Kelapa Sawit Swadaya Dalam Implementasi ISPO: Persoalan Lingkungan Hidup, Legalitas Dan Keberlanjutan. *Jurnal Ilmu Lingkungan*, 17(2), 304. <https://doi.org/10.14710/Jil.17.2.304-315>
- Diaz-Ambrona, C. G. H., & Maletta, E. (2014). Achieving Global Food Security Through



- Sustainable Development Of Agriculture And Food Systems With Regard To Nutrients, Soil, Land, And Waste Management. *Current Sustainable/Renewable Energy Reports*, 1(2), 57–65. <https://doi.org/10.1007/S40518-014-0009-2>
- Statistik Perkebunan Provinsi Riau, (2022). https://ppid.riau.go.id/download/17/1701418165buku-Statistik-Perkebunan-Riau-2021-Oke_Compressed.pdf
- Disbun Provinsi Riau. (2019). Statistik Perkebunan Provinsi Riau 2019. *Dinas Perkebunan Provinsi Riau*.
- Dislich, C., Keyel, A. C., Salecker, J., Kisel, Y., Meyer, K. M., Auliya, M., Barnes, A. D., Corre, M. D., Darras, K., Faust, H., Hess, B., Klasen, S., Knohl, A., Kreft, H., Meijide, A., Nurdiansyah, F., Otten, F., Pe'er, G., Steinebach, S., ... Wiegand, K. (2017). A Review Of The Ecosystem Functions In Oil Palm Plantations, Using Forests As A Reference System. *Biological Reviews*, 92(3), 1539–1569. <https://doi.org/10.1111/Brv.12295>
- Ditjenbun. (2019). Kelapa Sawit (Palm Oil). *Statistik Perkebunan Indonesia 2018-2020*, 1–82. <https://ditjenbun.pertanian.go.id/?publikasi=buku-publikasi-statistik-2018-2020>
- Dwipayana, Garniwa, I., & Herdiansyah, H. (2021). Sustainability Index Of Solar Power Plants In Remote Areas In Indonesia. *Technology And Economics Of Smart Grids And Sustainable Energy*, 6(1). <https://doi.org/10.1007/S40866-020-00098-0>
- Elidar, Y., & Purwati. (2021). Sosialisasi Penggunaan Benih Bermutu Kelapa Sawit. *Jpkpm*, 1(2), 108–112.
- Emilia, R., Hutabarat, S., & Arifudin, A. (2017). Faktor-Faktor Yang Mempengaruhi Minat Petani Kelapa Sawit Rakyat Berpartisipasi Dalam Sertifikasi Produk Di Kabupaten Kampar. *SEPA: Jurnal Sosial Ekonomi Pertanian Dan Agribisnis*, 11(1), 142. <https://doi.org/10.20961/sepav11i1.14166>
- Ernah, E., Sandrawati, A., Fadillah, M., Rengganis, D., & Sudarjat, S. (2019). Farmer Perception To Ispo In Oil Palm Plantation In West Java. *AGROLAND: The Agricultural Sciences Journal*, 6(1), 49. <https://doi.org/10.22487/J24077593.2019.V6.I1.13430>
- Ernah, P. P., & Waibel, H. (2016). Adoption Of Sustainable Palm Oil Practices By Indonesian Smallholder Farmers. *Southeast Asian Economies*, 33(3), 291–316. <https://doi.org/10.1355/Ae33-3b>



- Euler, M., Schwarze, S., Siregar, H., & Qaim, M. (2015). *GOEDOC - Dokumenten- Und Publikationsserver Der Oil Palm Expansion Among Smallholder Farmers In Sumatra , Indonesia. 8.*
- Fadilah, F., Novia, D., & Hutabarat, S. (2018). Analisis Pemasaran Tbs (Tandan Buah Segar) Kelapa Sawit Pekebun Swadaya Di Koperasi Sawit Jaya Kampung Benteng Hulu Kecamatan Mempura Kabupaten Siak. *Current Neurology And Neuroscience Reports*, 9(2).
<https://doi.org/10.1016/j.jns.2018.09.022><http://dx.doi.org/10.1016/j.ejphar.2009.04.058><http://dx.doi.org/10.1016/j.brainres.2015.10.001><http://www.ncbi.nlm.nih.gov/pubmed/2854659>
<http://www.ncbi.nlm.nih.gov/pubmed/2854659>
- Faisal, H. N. (2020). Peran Penyuluhan Pertanian Sebagai Upaya Peningkatan Peran Kelompok Tani (Studi Kasus Di Kecamatan Kauman Kabupaten Tulungagung). *Agribis*, 6(1), 46–54.
- Falo, M., & Nubatonis, A. (2017). Partisipasi Anggota Kelompok Tani Dalam Berusahatani Bawang Putih Di Desa Sallu Kecamatan Miomaffo Barat Kabupaten Timor Tengah Utara. *Agrimor*, 2(02), 17–22.
<https://doi.org/10.32938/ag.v2i02.268>
- Fauzi, A., & Anna, S. (2002). Evaluasi Status Keberlanjutan Pembangunan Perikanan: Aplikasi Pendekatan Rappfish. *Jurnal Pesisir Dan Lautan*, 4(3), 43–55.
<https://doi.org/10.1111/j.1432-1033.1968.tb00410.x>
- Fauzi, A., & Oktavianus, A. (2014). Pergerakan Pembangunan Berkelanjutan Di Indonesia. In *Mimbar* (Vol. 30, Issue 1, Pp. 45–52).
<https://ejournal.unisba.ac.id/index.php/mimbar/article/view/445/759>
- Featherman, M. S., & Pavlou, P. A. (2003). Predicting E-Services Adoption: A Perceived Risk Facets Perspective. *International Journal Of Human Computer Studies*, 59(4), 451–474. [https://doi.org/10.1016/S1071-5819\(03\)00111-3](https://doi.org/10.1016/S1071-5819(03)00111-3)
- Feller, C., Blanchart, E., Bernoux, M., Lal, R., & Manlay, R. (2012). Soil Fertility Concepts Over The Past Two Centuries: The Importance Attributed To Soil Organic Matter In Developed And Developing Countries. *Archives Of Agronomy And Soil Science*, 58(SUPPL.). <https://doi.org/10.1080/03650340.2012.693598>
- Ferdous Alam, A. S. A., Er, A. C., & Begum, H. (2015). Malaysian Oil Palm Industry: Prospect And Problem. *Journal Of Food, Agriculture And Environment*, 13(2), 143–



148.

- Firmansyah, I., Pramudya, B., Budiharsono, S., & Firmansyah, I. (2016). *Sustainability Status Of Rice Fields In The Rice Production Center Of Citarum Watershed*. 8(1). [Http://Www.Aab.Bioflux.Com.Ro](http://Www.Aab.Bioflux.Com.Ro)
- Furumo, P. R., Rueda, X., Rodríguez, J. S., & Parés Ramos, I. K. (2020). Field Evidence For Positive Certification Outcomes On Oil Palm Smallholder Management Practices In Colombia. *Journal Of Cleaner Production*, 245. [Https://Doi.Org/10.1016/J.Jclepro.2019.118891](https://doi.org/10.1016/j.jclepro.2019.118891)
- Ganpat, W., Badrie, N., Walter, S., Roberts, L., Nandlal, J., & Smith, N. (2014). Compliance With Good Agricultural Practices (Gaps) By State-Registered And Non-Registered Vegetable Farmers In Trinidad, West Indies. *Food Security*, 6(1), 61–69. [Https://Doi.Org/10.1007/S12571-013-0322-4](https://doi.org/10.1007/S12571-013-0322-4)
- Gatti Cazzollz, R., Liang, J., Velichevskaya, A., & Zhou, M. (2019). Sustainable Palm Oil May Not Be So Sustainable. *Science Of The Total Environment*, 652, 48–51. [Https://Doi.Org/10.1016/J.Scitotenv.2018.10.222](https://doi.org/10.1016/j.scitotenv.2018.10.222)
- Gatti, R. C., Liang, J., Velichevskaya, A., & Zhou, M. (2019). Sustainable Palm Oil May Not Be So Sustainable. *Science Of The Total Environment*, 652, 48–51. [Https://Doi.Org/10.1016/J.Scitotenv.2018.10.222](https://doi.org/10.1016/j.scitotenv.2018.10.222)
- Ghozali, I. (2018). *Aplikasi Analisis Multivariate Dengan Program IBM SPSS 25*. Semarang: Badan Penerbit Universitas Diponegoro.
- Gujarati, D. N., & Porter, D. C. (2015). *Dasar-Dasar Ekonometrika*.
- Gusti, I. M., Gayatri, S., & Prasetyo, A. S. (2021). The Affecting Of Farmer Ages, Level Of Education And Farm Experience Of The Farming Knowledge About Kartu Tani Beneficial And Method Of Use In Parakan Distric, Temanggung Regency. *Jurnal Litbang Provinsi Jawa Tengah*, 19(2), 209–221. [Https://Doi.Org/10.36762/Jurnaljateng.V19i2.926](https://doi.org/10.36762/jurnaljateng.v19i2.926)
- Gustina, Y., Chozin, M., & Barchia2, M. F. (2020). Analisis Komparasi Usahatani Padi Dan Usahatani Kelapa Sawit (Studi Kasus Di Desa Bukit Peninjauan Li Kecamatan Sukaraja Kabupaten Seluma). *Naturalis – Jurnal Penelitian Pengelolaan Sumberdaya Alam Dan Lingkungan*, 9.
- Habibie, D. K. (2018). Advances In Social Science, Education And Humanities Research, Volume 191 Asian Association For Public Administration Annual Conference (AAPA 2018). *Advances In Social Science, Education And Humanities*



Research, 191(Aapa), 197–209.

- Hair, J. F., Risher, J. J., Sarstedt, M., & Ringle, C. M. (2019). When To Use And How To Report The Results Of PLS-SEM. *European Business Review*, 31(1), 2–24. <https://doi.org/10.1108/EBR-11-2018-0203>
- Hambali, E., & Rivai, M. (2017). The Potential Of Palm Oil Waste Biomass In Indonesia In 2020 And 2030. *IOP Conference Series: Earth And Environmental Science*, 65(1). <https://doi.org/10.1088/1755-1315/65/1/012050>
- Hanani, N., Setiawan, B., & Muhaimin, A. W. (2013). Effect Characteristics Of Farmers On The Level Of Technology Adoption Side-Grafting In Cocoa Farming At Sigi Regency-Indonesia. *Journal Of Agricultural Science*, 5(12). <https://doi.org/10.5539/Jas.V5n12p72>
- Hannus, V., & Sauer, J. (2021). Understanding Farmers' Intention To Use A Sustainability Standard: The Role Of Economic Rewards, Knowledge, And Ease Of Use. *Sustainability (Switzerland)*, 13(19). <https://doi.org/10.3390/Su131910788>
- Harahab, Abdul Rahman. (2016). Pemanfaatan Teknologi Informasi Dan Komunikasi Dalam Pemenuhan Informasi Bagi Rumah Tangga Usaha Pertanian Di Kecamatan Halongonan Use Of Information And Communication Technology In Information Meeting For Household Business Griculture In District Halongo. *Penelitian Komunikasi Dan Pembangunan*, 17(2), 77–88.
- Harianja, K., Hutabarat, S., & Dewi, N. (2015). Analisis Persepsi Petani Kelapa Sawit Pola Swadaya Menghadapi Sertifikasi RSPO Di Kecamatan Ukui Kabupaten Pelalawan. *Jom Faperta*, 2(1), 1–13. <https://www.neliti.com/ld/publications/202662/Analisis-Persepsi-Petani-Kelapa-Sawit-Swadaya-Bersertifikasi-Rspo-Dalam-Menghada>
- Hariyanti, F., Syahza, A., Zulkarnain, & Nofrizal. (2022). Sustainability Of The Palm Oil Industry: An Empirical Study Of The Development Of Sustainable Oil Palm In Bengkalis Regency, Indonesia. *International Journal Of Sustainable Development And Planning*, 17(1), 109–118. <https://doi.org/10.18280/Ijsdp.170110>
- Hasnah, H., Hariance, R., & Hendri, M. (2021). Analysis Of The Implementation Of Indonesian Sustainable Palm Oil-ISPO Certification At Farmer Level In West Pasaman Regency. *IOP Conference Series: Earth And Environmental Science*, 741(1). <https://doi.org/10.1088/1755-1315/741/1/012072>
- Hellali, W., & Korai, B. (2023). Understanding Consumer's Acceptability Of The



- Technology Behind Upcycled Foods: An Application Of The Technology Acceptance Model. *Food Quality And Preference*, 110(July), 104943. <https://doi.org/10.1016/j.foodqual.2023.104943>
- Hendrawati, E., Yurisntae, E., & Radian. (2014). Analisis Persepsi Petani Dalam Penggunaan Benih Padi Unggul Di Kecamatan Muara Pawan Kabupaten Ketapang. *Social Economic Of Agriculture*, 3, 53–57.
- Hidayat, N. K., Glasbergen, P., & Offermans, A. (2015). Sustainability Certification And Palm Oil Smallholders' Livelihood: A Comparison Between Scheme Smallholders And Independent Smallholders In Indonesia. *International Food And Agribusiness Management Review*, 18(3), 25–48.
- Hidayat, N. K., Offermans, A., & Glasbergen, P. (2018). Sustainable Palm Oil As A Public Responsibility? On The Governance Capacity Of Indonesian Standard For Sustainable Palm Oil (ISPO). *Agriculture And Human Values*, 35(1), 223–242. <https://doi.org/10.1007/s10460-017-9816-6>
- Hidayati. (2020). Pengendalian Hama Kelapa Sawit (*Elaeis Guineensis* Jacq) Di Pt. Bumi Palma Lestari, Bagan Jaya Kecamatan Enok Kabupaten Indragiri Hilir – Riau. *Jurnal Agro Indragiri*, 6(2), 42–47. <https://doi.org/10.32520/jai.v6i2.1468>
- Husnain, M. I. U., Khan, M., & Mahmood, H. Z. (2017). An Assessment Of Public And Private Benefits Of Organic Farming In Pakistan. *Journal Of Animal And Plant Sciences*, 27(3), 996–1004.
- Hutabarat, S. (2018). Ispo Certification And Indonesian Oil Palm Competitiveness In Global Market: Smallholder Challenges Toward ISPO Certification. *Agro Ekonomi*, 28(2), 170. <https://doi.org/10.22146/jae.27789>
- Hutabarat, S. (2022). ISPO Dan Keberlanjutan Perkebunan Kelapa Sawit Di Indonesia. *Indonesian Journal Of Agricultural Economics*, 13(2), 130–139. <https://ljae.ejournal.unri.ac.id/index.php/IJAE/article/viewfile/7846/6825>
- Indrawati, E., Harijati, S., & Pertiwi, P. R. (2011). Permodelan Pemberdayaan Kelompok Tani Dalam Penjaminan Keberlanjutan Usahatani Pinggiran Perkotaan (Kasus Dinamika Kelompok Petani Sayuran Di Kabupaten Sleman Yogyakarta). *Seminar Nasional FMIPA-UT 2011*, 1–17. <http://repository.ut.ac.id/2418/1/Fmipa201129.pdf>
- Indriyadi, W. (2022). Palm Oil Plantation In Indonesia: A Question Of Sustainability. *Salus Cultura: Jurnal Pembangunan Manusia Dan Kebudayaan*, 2(1), 1–10.



<https://doi.org/10.55480/saluscultura.v2i1.40>

- Inwood, S. (2017). Agriculture , Health Insurance , Human Capital And Economic Development At The Rural-Urban-Interface. *Journal Of Rural Studies*, 54, 1–14.
<https://doi.org/10.1016/j.jrurstud.2017.05.009>
- Irawan, B., & Suhartini, S. H. (2015). Kelembagaan Agribisnis Pada Berbagai Tipe Desa. *Mobilisasi Sumber Daya Dan Penguatan Kelembagaan Pertanian*, 1(1), 319–338.
- Iskandar, Utama, S. P., & Barchia, M. F. (2018). Analisis Keberlanjutan Pengelolaan Perkebunan Kelapa Sawit Pola Inti-Plasma. *Program Studi Sumber Daya Alam Dan Lingkungan Fakultas Pertanian Universitas Bengkulu*, 1–8.
- Istisya, A. S., Denny, H. M., & Setyaningsih, Y. (2023). Persepsi Pekerja Perkebunan Kelapa Sawit Tentang Recognition (Pengenalan) Bahaya Pada Perkebunan Kelapa Sawit Di Kabupaten Bengkulu Tengah. *Health Information : Jurnal Penelitian*, 15(2), 1–9.
- Jayanti, N. D., & Iswahyudi, H. (2020). Konservasi Tanah Pada Perkebunan Kelapa Sawit Tanaman Menghasilkan Di PT. Citra Putra Kebun Asri Jorong Tanah Laut. *Agrisains: Jurnal Budidaya Tanaman Perkebunan Politeknik Hasnur*, 6(1), 18–23.
- Jimu, L., & Nyakudya, I. W. (2018). Fires In Exotic Forest Plantations Of Zimbabwe: Causes And Management Strategies. *World Development Perspectives*, 9(April), 56–58. <https://doi.org/10.1016/j.wdp.2018.04.006>
- Joffre, O. M., De Vries, J. R., Klerkx, L., & Poortvliet, P. M. (2020). Why Are Cluster Farmers Adopting More Aquaculture Technologies And Practices? The Role Of Trust And Interaction Within Shrimp Farmers' Networks In The Mekong Delta, Vietnam. *Aquaculture*, 523(February), 735181.
<https://doi.org/10.1016/j.aquaculture.2020.735181>
- Joko, T., Anggoro, S., Sunoko, H. R., & Rachmawati, S. (2017). Pesticides Usage In The Soil Quality Degradation Potential In Wanasari Subdistrict, Brebes, Indonesia. *Applied And Environmental Soil Science*, 2017.
<https://doi.org/10.1155/2017/5896191>
- Juliansyah, G., & Supijatno, . (2018). Manajemen Pemupukan Organik Dan Anorganik Kelapa Sawit Di Sekunzir Estate, Kalimantan Tengah. *Buletin Agrohorti*, 6(1), 32–41. <https://doi.org/10.29244/agrob.v6i1.16821>
- Kafle, B. (2011). 19.Factors Affecting Adoption Of Organic Vegetable Farming In



- Chitwan District, Nepal. *World Journal Of Agricultural Sciences*, 7(5), 604–606.
- Kamaludin, K., Harisudin, M., Sutrisno, J., & Irianto, H. (2023). Sustainability Analysis Of Independent Palm Oil Plantations In Sintang Regency, West Kalimantan. *Journal Of International Conference Proceedings*, 6(4), 135–149. <https://doi.org/10.32535/Jicp.V6i4.2611>
- Kavanagh, P., & Pitcher, T. J. (2004). Implementing Microsoft Excel. *Fisheries Centre Research Reports*, 12(2), 1–80. https://epub.sub.uni-hamburg.de/epub/volltexte/2011/12204/pdf/12_2.pdf
- Keizer, J. J., Silva, F. C., Vieira, D. C. S., González-Pelayo, O., Campos, I., Vieira, A. M. D., Valente, S., & Prats, S. A. (2018). The Effectiveness Of Two Contrasting Mulch Application Rates To Reduce Post-Fire Erosion In A Portuguese Eucalypt Plantation. *Catena*, 169(January), 21–30. <https://doi.org/10.1016/j.catena.2018.05.029>
- Khatun, R., Reza, M. I. H., Moniruzzaman, M., & Yaakob, Z. (2017). Sustainable Oil Palm Industry: The Possibilities. *Renewable And Sustainable Energy Reviews*, 76(August 2016), 608–619. <https://doi.org/10.1016/j.rser.2017.03.077>
- Kospa, H. S. Dara. (2016). Konsep Perkebunan Kelapa Sawit Berkelanjutan. *Jurnal Tekno Global UIGM Fakultas Teknik*, 5(1), 1–10. <https://doi.org/10.36982/jtg.v5i1.223>
- Kunene, N., & Chung, Y. C. Y. (2020). Sustainable Production Policy Impact On Palm Oil Firms' Performance: Empirical Analysis From Indonesia. *Sustainability (Switzerland)*, 12(20), 1–18. <https://doi.org/10.3390/su12208750>
- Kustiari, T., Susanto, D., Sumardjo, S., & Pulungan, I. (2006). Faktor-Faktor Penentu Tingkat Kemampuan Petani Dalam Mengelola Lahan Marjinal. *Maret*, 2(1).
- Lambin, E. F., & Thorlakson, T. (2018). Sustainability Standards: Interactions Between Private Actors, Civil Society, And Governments. *Annual Review Of Environment And Resources*, 43, 369–393. <https://doi.org/10.1146/annurev-environ-102017-025931>
- Latif, A., Ilsan, M., & Rosada, I. (2022). Hubungan Peran Penyuluh Pertanian Terhadap Produktivitas Petani Padi. *Wiratani: Jurnal Ilmiah Agribisnis*, 5(1), 11. <https://doi.org/10.33096/wiratani.v5i1.91>
- Laxmi, V., & Mishra, V. (2007). Factors Affecting The Adoption Of Resource Conservation Technology: Case Of Zero Tillage In Rice-Wheat Farming Systems.



Agecon Search, 62(1), 126–138.

- Lefroy, R. D. B., Bechstedt, H. D., & Rais, M. (2000). Indicators For Sustainable Land Management Based On Farmer Surveys In Vietnam, Indonesia, And Thailand. *Agriculture, Ecosystems And Environment*, 81(2), 137–146. [https://doi.org/10.1016/S0167-8809\(00\)00187-0](https://doi.org/10.1016/S0167-8809(00)00187-0)
- Lestari, M., & Utami, T. N. (2023). Studi Kasus : Analisis Penyebab Cedera Mata Pada Pekerja Pemanen Kelapa Sawit Di PTPN IV Adolina. *HIJP : Health Information Jurnal Penelitian*, 15. <https://myjournal.poltekkes-kdi.ac.id/index.php/hijp>
- Li, T. M. (2018). After The Land Grab: Infrastructural Violence And The “Mafia System” In Indonesia’s Oil Palm Plantation Zones. *Geoforum*, 96(October 2017), 328–337. <https://doi.org/10.1016/j.geoforum.2017.10.012>
- Li, X., Yang, H., Jia, J., Shen, Y., & Liu, J. (2021). Index System Of Sustainable Rural Development Based On The Concept Of Ecological Livability. *Environmental Impact Assessment Review*, 86(April 2020), 106478. <https://doi.org/10.1016/j.eiar.2020.106478>
- Liana, L., Siregar, H., Marulitua Sinaga, B., & Budiman Hakim, D. (2023). Kendala Penerapan Sertifikasi Keberlanjutan Oleh Perkebunan Kelapa Sawit Rakyat Di Indonesia: Sebuah Tinjauan Empiris The Constraints To Implementation Of Sustainability Certification By Palm Oil Smallholders In Indonesia: An Empirical Review. *Jurnal Dinamika Pertanian Edisi XXXIX Nomor*, 2(2023), 131–140.
- Limaho, H., Sugiarto, Pramono, R., & Christiawan, R. (2022). The Need For Global Green Marketing For The Palm Oil Industry In Indonesia. *Sustainability (Switzerland)*, 14(14). <https://doi.org/10.3390/su14148621>
- Ma, W., & Abdulai, A. (2019). IPM Adoption, Cooperative Membership And Farm Economic Performance: Insight From Apple Farmers In China. *China Agricultural Economic Review*, 11(2), 218–236. <https://doi.org/10.1108/CAER-12-2017-0251>
- Mafimisebi, T. E., & Oguntade, A. E. (2010). Preparation And Use Of Plant Medicines For Farmers’ Health In Southwest Nigeria: Socio-Cultural, Magico-Religious And Economic Aspects. *Journal Of Ethnobiology And Ethnomedicine*, 6, 1–9. <https://doi.org/10.1186/1746-4269-6-1>
- Mahfuth, K., Loulizi, A., Al Hallaq, K., & Tayeh, B. A. (2019). Implementation Phase Safety System For Minimising Construction Project Waste. *Buildings*, 9(1). <https://doi.org/10.3390/buildings9010025>



- Majid, N. A., Ramli, Z., Sum, S. M., & Awang, A. H. (2021). Sustainable Palm Oil Certification Scheme Frameworks And Impacts: A Systematic Literature Review. *Sustainability (Switzerland)*, 13(6). <https://doi.org/10.3390/Su13063263>
- Manurung, G. M. E., Siregar, Y. I., Syahza, A., Suwondo, S., Medali Emas Manurung, G., Ikhwan Siregar, Y., & Syahza, A. (2021). Opportunity For Sustainable Palm Oil Practices By Smallholder Farmers In Riau. *Journal Of Hunan University (Natural Sciences)*, 48(10), 28–35. <http://jonuns.com/index.php/journal/article/view/785>
- Mccarthy, J. F. (2012). Certifying In Contested Spaces: Private Regulation In Indonesian Forestry And Palm Oil. *Third World Quarterly*, 33(10), 1871–1888. <https://doi.org/10.1080/01436597.2012.729721>
- Medi, M., Santi, I. S., & Sunardi, S. (2016). EVALUASI PENERAPAN SMK3 DALAM PENGENDALIAN OPT DI PERKEBUNAN KELAPA SAWIT. *Jurnal Social Economic Of Agriculture*, 5(2), 78–89.
- Meijer, S. S., Catacutan, D., Ajayi, O. C., Sileshi, G. W., & Nieuwenhuis, M. (2015). The Role Of Knowledge, Attitudes And Perceptions In The Uptake Of Agricultural And Agroforestry Innovations Among Smallholder Farmers In Sub-Saharan Africa. *International Journal Of Agricultural Sustainability*, 13(1), 40–54. <https://doi.org/10.1080/14735903.2014.912493>
- Meilina, Y., & Virianita, R. (2017). Persepsi Remaja Terhadap Pekerjaan Di Sektor Pertanian Padi Sawah Di Desa Cileungsi Kecamatan Ciawi Kabupaten Bogor. *Jurnal Sains Komunikasi Dan Pengembangan Masyarakat [JSKPM]*, 1(3), 339–358. <https://doi.org/10.29244/jskpm.1.3.339-358>
- Melesse, B. (2018). A Review On Factors Affecting Adoption Of Agricultural New Technologies In Ethiopia. *Journal Of Agricultural Science And Food Research*, 9(3), 1000226.
- Melo, V. (2018). Collaborative Efforts For Sustainable Development : Surveying The Literature On Multi-Stakeholder Initiatives To Realize The Sustainable Development Collaborative Efforts For Sustainable Development : Surveying The Literature On Multi-Stakeholder Initiati. *CSO Development Effectiveness And Enabling Environment*, 1(1), 1–44. <https://doi.org/10.13140/RG.2.2.19706.75209>
- Moradi, A., Teh Boon Sung, C., Goh, K. J., Husni Mohd Hanif, A., & Fauziah Ishak, C. (2015). Effect Of Four Soil And Water Conservation Practices On Soil Physical Processes In A Non-Terraced Oil Palm Plantation. *Soil And Tillage Research*, 145,



- 62–71. <https://doi.org/10.1016/J.Still.2014.08.005>
- Morgans, C. L., Meijaard, E., Santika, T., Law, E., Budiharta, S., Ancrenaz, M., & Wilson, K. A. (2018). Evaluating The Effectiveness Of Palm Oil Certification In Delivering Multiple Sustainability Objectives. *Environmental Research Letters*, 13(6). <https://doi.org/10.1088/1748-9326/Aac6f4>
- Muani, A., Darwanto, D. H., Waluyati, L. R., & Suryantini, A. (2018). Analysis Of Oil Palm Plantation Sustainability Based On Indonesian Sustainable Palm Oil (ISPO) Standard At Plasma Plantation Of PTPN XIII Ngabang, Landak Distric West Kalimantan Province. *American-Eurasian Journal Of Sustainable Agriculture*, 12(3), 18–27. <https://doi.org/10.22587/Aejsa.2018.12.3.3>
- Mucharam, I., Rustiadi, E., Fauzi, A., & Harianto. (2020). Assessment Of Rice Farming Sustainability: Evidence From Indonesia Provincial Data. *International Journal Of Sustainable Development And Planning*, 15(8), 1323–13332. <https://doi.org/10.18280/Ijsdp.150819>
- Muchlis, F., Amalia, D. N., Jamil, A. S., Zainuddin, A., Destiarni, R. P., & Meilin, A. (2023). Farmers Perceptions Of Sustainable Palm Oil Certification In Jambi Province. *E3S Web Of Conferences*, 444. <https://doi.org/10.1051/E3sconf/202344402032>
- Muhson, A. (2018). Teknik Analisis Kuantitatif. *Teknik Analisis*, 1–7. <http://staffnew.uny.ac.id/upload/132232818/Pendidikan/Analisis+Kuantitatif.pdf>
- Murtalaksono, K., Ariyanti, M., Asbur, Y., Siregar, H. H., Sutarta, E. S., Yahya, S., Sudrajat, S., Suwanto, S., Suroso, S., & Yusuf, M. A. (2018). Surface Runoff And Soil Erosion In Oil Palm Plantation Of Management Unit Of Rejosari, PT Perkebunan Nusantara VII, Lampung. *IOP Conference Series: Earth And Environmental Science*, 196(1). <https://doi.org/10.1088/1755-1315/196/1/012002>
- Najmi, N. L., Al Jaktsa, A. J., Suharno, S., & Fariyanti, A. (2019). Status Keberlanjutan Pengelolaan Perkebunan Inti Rakyat Kelapa Sawit Berkelanjutan Di Trumon, Kabupaten Aceh Selatan. *Forum Agribisnis*, 9(1), 53–68. <https://doi.org/10.29244/Fagb.9.1.53-68>
- Nalius, Maswadi, & Fitrianti, W. (2023). Analisis Keberlanjutan Usahatani Kelapa Sawit Swadaya Di Kecamatan Sekadau Hilir Kabupaten Sekadau. *Jurnal Ilmu Lingkungan*, 21(3), 684–692. <https://doi.org/10.14710/Jil.21.3.684-692>
- Nguyen, M., Fujioka, J., Wentlandt, K., Onabajo, N., Wong, I., Bhatia, R. S.,



- Bhattacharyya, O., & Stamenova, V. (2020). Using The Technology Acceptance Model To Explore Health Provider And Administrator Perceptions Of The Usefulness And Ease Of Using Technology In Palliative Care. *BMC Palliative Care*, 19(1), 1–9. <https://doi.org/10.1186/S12904-020-00644-8>
- Ni, L. X., Ali, F., & Zainudin, Z. H. (2016). Factors Influencing The Implementation Of Malaysia Sustainable Palm Oil (MSPO) Among Oil Palm Smallholders In Malaysia. *International Journal Of Academic Research In Business And Social Sciences*, 6(12). <https://doi.org/10.6007/Ijarbss/V6-I12/2495>
- Ningsih, T., Amalia, R., & Sitorus, A. R. (2022). SISTEM MANAJEMEN PEMUPUKAN TANAMAN MENGHASILKAN KELAPA SAWIT (*Elaeis Guineensis* Jacq) STUDI KASUS: KEBUN PABATU PT. PERKEBUNAN NUSANTARA IV. *Agropross: National Conference Proceedings Of Agriculture*, 4, 470–481. <https://doi.org/10.25047/Agropross.2022.318>
- Ningsih, T., Maharany, R., & Khoirul Fu'adh, S. (2020). Analisa Produktivitas Kelapa Sawit Di Dataran Tinggi Kebun Bah Birong Ulu–PT. Perkebunan Nusantara IV. *Jurnal Agrium*, 17(1). <https://doi.org/10.29103/Agrium.V17i1.2354>
- Npueng, S., Oosterveer, P., & Mol, A. P. J. (2022). Global And Local Sustainable Certification Systems: Factors Influencing RSPO And Thai-GAP Adoption By Oil Palm Smallholder Farmers In Thailand. *Environment, Development And Sustainability*, 25(7), 6337–6362. <https://doi.org/10.1007/S10668-022-02306-6>
- Nurhaliza, N., Rosnita, R., & Dewi, N. (2021). Peran Penyuluh Dalam Penerapan Indonesian Sustainable Palm Oil (Ispo) Pada Petani Kelapa Sawit Swadaya Di Kabupaten Kampar. *JSEP (Journal Of Social And Agricultural Economics)*, 14(3), 311. <https://doi.org/10.19184/Jsep.V14i3.25705>
- Nurliza, Aditya Nugraha, Morteza Muthahhari, Pamela, & Adi Suyatno. (2022). Do Sustainability Standards Provide Environmental, Social And Economic Benefits For Independent Oil Palm Smallholders? *Jurnal Penyuluhan*, 18(02), 232–245. <https://doi.org/10.25015/18202240523>
- Nurmanaf, A. R. (2017). Peranan Sektor Luar Pertanian Terhadap Kesempatan Kerja Dan Pendapatan Di Pedesaan Berbasis Lahan Kering. *Soca*, 8(3), 318–322.
- Nurmastiti, A., Wibowo Program Studi Penyuluhan Dan Komunikasi Pertanian, A., & Pertanian, F. (2017). The Influence Of Characteristic Innovation And Social System Toward The Adoption Rate Of Integrated Crop Management Technology



- Of Rice In Kebakkramat Sub District Karanganyar Regency. *Agritext*, 41, 79–92.
- Ocampo-Peñuela, N., Garcia-Ulloa, J., Ghazoul, J., & Etter, A. (2018). Quantifying Impacts Of Oil Palm Expansion On Colombia's Threatened Biodiversity. *Biological Conservation*, 224(November 2017), 117–121. <https://doi.org/10.1016/j.biocon.2018.05.024>
- Okon, U. E., & Idiong, I. C. (2016). Factors Influencing Adoption Of Organic Vegetable Farming Among Farm Households In South-South Region Of Nigeria. *J. Agric. & Environ. Sci*, 16(5), 852–859. <https://doi.org/10.5829/idosi.aejaes.2016.16.5.12918>
- Pacheco, P., Schoneveld, G., Dermawan, A., Komarudin, H., & Djama, M. (2020). Governing Sustainable Palm Oil Supply: Disconnects, Complementarities, And Antagonisms Between State Regulations And Private Standards. *Regulation And Governance*, 14(3), 568–598. <https://doi.org/10.1111/Rego.12220>
- Padfield, R., Drew, S., Syayuti, K., Page, S., Evers, S., Campos-Arceiz, A., Kangayatkarasu, N., Sayok, A., Hansen, S., Schouten, G., Maulidia, M., Papargyropoulou, E., & Tham, M. H. (2016). Landscapes In Transition: An Analysis Of Sustainable Policy Initiatives And Emerging Corporate Commitments In The Palm Oil Industry. *Landscape Research*, 41(7), 744–756. <https://doi.org/10.1080/01426397.2016.1173660>
- Pandiangan, S. V., & Ernah, E. (2019). Sustainability Practices Among Indonesian Oil Palm Smallholders. *Sustinere: Journal Of Environment And Sustainability*, 3(2), 89–104. <https://doi.org/10.22515/Sustinere.Jes.V3i2.78>
- Panjaitan, M., Syahrin, A., Suhaidi, & Siregar, M. (2014). Analisis Hukum Terhadap Kewajiban Sertifikasi ISPO (Indonesian Sustainable Palm Oil) Dalam Kaitannya Dengan Pertumbuhan Investasi Di Indonesia (Studi Pada PT REA KALTIM PLANTATION - Jakarta). *Paper Knowledge . Toward A Media History Of Documents*, 5(2), 40–51.
- Pasaribu, S. I., Vanclay, F., & Zhao, Y. (2020). Challenges To Implementing Socially-Sustainable Community Development In Oil Palm And Forestry Operations In Indonesia. *Land*, 9(3). <https://doi.org/10.3390/Land9030061>
- Paspi. (2019). Sawit 4.0 Sebagai Upaya Mengembangkan Industri Sawit Nasional Berkelanjutan. *Monitor*, V(47), 1729–1735.
- Paspi. (2021). Perkebunan Kelapa Sawit Sebagai Bagian Integral Dari Konservasi



- Tanah Dan Air Wilayah. *Palm Oil Journal*, 1(26), 439–444.
- PASPI. (2020). KONTRIBUSI INDUSTRI SAWIT TERHADAP PENCAPAIAN Sdgs. *Palm Journal*, 1(31).
- Perpres. (2020). Sistem Sertifikasi Perkebunan Kelapa Sawit Berkelanjutan Indonesia. *Perundang Undangan*, 22.
- Philippus, P., Rifai, A., & Yulida, R. (2014). ANALISIS KINERJA SOSIAL DAN KINERJA KEUANGAN LEMBAGA KEUANGAN MIKRO (LKM) USAHA EKONOMI DESA-SIMPAN PINJAM (UED- SP) SEJAHTERA DESA TELUK MERBAU KECAMATAN DAYUN KABUPATEN SIAK. *Jom Faperta*, 1.
- Pitcher, T. J., Lam, M. E., Ainsworth, C., Martindale, A., Nakamura, K., Perry, R. I., & Ward, T. (2013). Improvements To Rapfish: A Rapid Evaluation Technique For Fisheries Integrating Ecological And Human Dimensionsa. *Journal Of Fish Biology*, 83(4), 865–889. <https://doi.org/10.1111/jfb.12122>
- Pitcher, T. J., & Preikshot, D. (2001). RAPFISH: A Rapid Appraisal Technique To Evaluate The Sustainability Status Of Fisheries. *Fisheries Research*, 49(3), 255–270. [https://doi.org/10.1016/S0165-7836\(00\)00205-8](https://doi.org/10.1016/S0165-7836(00)00205-8)
- Pramudya, E. P., Hospes, O., & Termeer, C. J. A. M. (2017). Governing The Palm-Oil Sector Through Finance: The Changing Roles Of The Indonesian State. *Bulletin Of Indonesian Economic Studies*, 53(1), 57–82. <https://doi.org/10.1080/00074918.2016.1228829>
- Pratama, A., Eliza, & Tety, E. (2015). Analisis Saluran Pemasaran Tandan Buah Segar Kelapa Sawit. *Analisis Saluran Pemasaran Tandan Buah Segar (Tbs) Kelapa Sawit Pada Petani Swadaya Di Desa Simpang Kelayang Kecamatan Kelayang Kabupaten Indragiri Hulu*. Marketing Margin, Price Correlation, Elasticity, Marketing Efficiency
- Prayoga, K. (2018). Dampak Penetrasi Teknologi Informasi Dalam Transformasi Sistem Penyuluhan Pertanian Di Indonesia. *JSEP (Journal Of Social And Agricultural Economics)*, 11(1), 46. <https://doi.org/10.19184/jsep.v11i1.5663>
- Purnomo, H., Okarda, B., Dewayani, A. A., Ali, M., Achdiawan, R., Kartodihardjo, H., Pacheco, P., & Juniwyaty, K. S. (2018). Reducing Forest And Land Fires Through Good Palm Oil Value Chain Governance. *Forest Policy And Economics*, 91(December 2017), 94–106. <https://doi.org/10.1016/j.forpol.2017.12.014>
- Purwanto, E. (2020). ISPO Baru: Harapan Baru Bagi Penguatan Tata Kelola Sawit?



- Trobenbos Indonesia, 1–8. https://www.trobenbos-indonesia.org/file.php/2197/202010_infobrief_ispo-bahasa.pdf
- Putra, C. P., Sadono, D., & Susanto, D. (2020). Perceptions Of Smallholders Farmers On Oil Palm Plantation Cooperative In Kongbeng, East Kutai. *Jurnal Penyuluhan*, 16(1), 134–146. <https://doi.org/10.25015/16202028295>
- Putri, C. F. A., & Purnomo, H. (2017). Faktor-Faktor Pengambilan Keputusan Petani Untuk Budidaya Melon Di Kecamatan Tanjunganom Kabupaten Nganjukputri, Chintya Feby Aryana. 2017. “Faktor-Faktor Pengambilan Keputusan Petani Untuk Budidaya Melon Di Kecamatan Tanjunganom Kabupaten Nganjuk.” *Swara Bhumi*, 04(05), 7–14. <https://ejournal.unesa.ac.id/index.php/swara-bhumi/article/view/18744/17109>
- Putri, E. I. K., Dharmawan, A. H., Hospes, O., Yulian, B. E., Amalia, R., Mardiyarningsih, D. I., Kinseng, R. A., Tonny, F., Pramudya, E. P., Rahmadian, F., & Suradiredja, D. Y. (2022). The Oil Palm Governance: Challenges Of Sustainability Policy In Indonesia. *Sustainability (Switzerland)*, 14(3). <https://doi.org/10.3390/su14031820>
- Pye, O. (2019). Commodifying Sustainability: Development, Nature And Politics In The Palm Oil Industry. *World Development*, 121, 218–228. <https://doi.org/10.1016/j.worlddev.2018.02.014>
- Qaim, M., Sibhatu, K. T., Siregar, H., & Grass, I. (2020). Environmental, Economic, And Social Consequences Of The Oil Palm Boom. *Annual Review Of Resource Economics*, 12, 321–344. <https://doi.org/10.1146/annurev-resource-110119-024922>
- Raharja, S., Marimin, Machfud, Papilo, P., Safriyana, Massijaya, M. Y., Asrol, M., & Darmawan, M. A. (2020). Institutional Strengthening Model Of Oil Palm Independent Smallholder In Riau And Jambi Provinces, Indonesia. *Heliyon*, 6(5), E03875. <https://doi.org/10.1016/j.heliyon.2020.E03875>
- Rajendran, N., Tey, Y. S., Brindal, M., Ahmad Sidique, S. F., Shamsudin, M. N., Radam, A., & Abdul Hadi, A. H. I. (2016). Factors Influencing The Adoption Of Bundled Sustainable Agricultural Practices: A Systematic Literature Review. *International Food Research Journal*, 23(5), 2271–2279.
- Rasul, G., & Thapa, G. B. (2004). Sustainability Of Ecological And Conventional Agricultural Systems In Bangladesh: An Assessment Based On Environmental,



- Economic And Social Perspectives. *Agricultural Systems*, 79(3), 327–351.
[https://doi.org/10.1016/S0308-521X\(03\)00090-8](https://doi.org/10.1016/S0308-521X(03)00090-8)
- Rezaei, R., Safa, L., & Ganjkanloo, M. M. (2020). Understanding Farmers' Ecological Conservation Behavior Regarding The Use Of Integrated Pest Management- An Application Of The Technology Acceptance Model. *Global Ecology And Conservation*, 22, E00941. <https://doi.org/10.1016/J.Gecco.2020.E00941>
- Rigby, D., Woodhouse, P., Young, T., & Burton, M. (2001). Constructing A Farm Level Indicator Of Sustainable Agricultural Practice. *Ecological Economics*, 39(3), 463–478. [https://doi.org/10.1016/S0921-8009\(01\)00245-2](https://doi.org/10.1016/S0921-8009(01)00245-2)
- Rivai, R. S., & Anugrah, I. S. (2016). Konsep Dan Implementasi Pembangunan Pertanian Berkelanjutan Di Indonesia. *Forum Penelitian Agro Ekonomi*, 29(1), 13. <https://doi.org/10.21082/Fae.V29n1.2011.13-25>
- Riyono, A., & Juliansyah, H. (2018). Pengaruh Produksi, Luas Lahan Dan Tingkat Pendidikan Terhadap Pendapatan Petani Karet Di Desa Bukit Hagu Kecamatan Lhoksukon Kabupaten Aceh Utara. *Jurnal Ekonomi Pertanian Unimal*, 1(2), 65. <https://doi.org/10.29103/Jepu.V1i2.522>
- Rodthong, W., Kuwornu, J. K. M., Datta, A., Anal, A. K., & Tsusaka, T. W. (2020). Factors Influencing The Intensity Of Adoption Of The Roundtable On Sustainable Palm Oil Practices By Smallholder Farmers In Thailand. *Environmental Management*, 66(3), 377–394. <https://doi.org/10.1007/S00267-020-01323-3>
- Rodthong, W., Kuwornu, J. K. M., Datta, A., Anal, A. K., & Tsusaka, T. W. (2023). Farmers' Perceptions And Likelihood Of Adoption Of The Roundtable On Sustainable Palm Oil Practices In Thailand. *Environmental Development*, 47(July), 100883. <https://doi.org/10.1016/J.Envdev.2023.100883>
- Rosnita, R., Andriani, Y., Yulida, R., Hadi, S., & Septya, F. (2022). Persepsi Petani Kelapa Sawit Pola Swadaya Dalam Penerapan Indonesia Sustainability Palm Oil (Ispo Di Kabupaten Kampar). *Jurnal Ilmu Lingkungan*, 16(1), 100. <https://doi.org/10.31258/Jil.16.1.P.100-108>
- Rosyidy, M. K., & Frimawaty, E. (2024). Spatiotemporal Analysis Of Oil Palm Land Clearing. *Global Journal Of Environmental Science And Management*, 10(2), 821–836. <https://doi.org/10.22035/Gjesm.2024.02.25>
- Ruslan, Sabiham, S., Sumardjo, & Manuwoto. (2013). EVALUASI KEBERLANJUTAN PENGELOLAAN PERKEBUNAN KELAPA SAWIT POLA INTI-PLASMA DI



- PT.PERKEBUNAN NUSANTARA VII MUARA ENIM, SUMATERA SELATAN (Evaluation And Status Of Sustainable Palm Oil Management In PT.Perkebunan Nusantara VII Muara Enim, South Sumatera). *Ekologia*, 13(1), 33–44.
- Saadun, N., Lim, E. A. L., Esa, S. M., Ngu, F., Awang, F., Gimin, A., Johari, I. H., Firdaus, M. A., Wagimin, N. I., & Azhar, B. (2018). Socio-Ecological Perspectives Of Engaging Smallholders In Environmental-Friendly Palm Oil Certification Schemes. *Land Use Policy*, 72(January), 333–340. <https://doi.org/10.1016/j.landusepol.2017.12.057>
- Sagala, S. R., Triwidodo, H., & Widodo, W. (2024). Pengendalian Hama Terpadu Pada Peremajaan Sawit Rakyat Di Kecamatan Pangkalan Kuras , Riau (Integrated Pest Management In The Small-Holder ' S Palm Oil Replanting In Pangkalan Kuras. *Jurnal Ilmu Pertanian Indonesia*, 29(3). <https://doi.org/10.18343/jipi.29.3.500>
- Santika, T., Wilson, K. A., Law, E. A., St John, F. A. V., Carlson, K. M., Gibbs, H., Morgans, C. L., Ancrenaz, M., Meijaard, E., & Struebig, M. J. (2021). Impact Of Palm Oil Sustainability Certification On Village Well-Being And Poverty In Indonesia. *Nature Sustainability*, 4(2), 109–119. <https://doi.org/10.1038/S41893-020-00630-1>
- Santosa, Y., & Perdana, A. (2017). *Peranan Kawasan Nilai Konservasi Tinggi Dalam Pelestarian Keanekaragaman Jenis Mamalia Di Perkebunan Kelapa Sawit: Studi Kasus Provinsi Riau*. 3, 81–87. <https://doi.org/10.13057/Psnmbi/M030114>
- Saragih, I. K., Rachmina, D., & Krisnamurthi, B. (2019). Analisis Status Keberlanjutan Perkebunan Kelapa Sawit Rakyat Provinsi Jambi. *Jurnal Agribisnis Indonesia*, 8(1), 17–32. <https://doi.org/10.29244/jai.2020.8.1.17-32>
- Saragih, J. M., & Hariyadi. (2016). Pengelolaan Lahan Gambut Di Perkebunan Kelapa Sawit Di Riau Management. *Agrohurti*, 4(3), 312–320. <https://journal.lpb.ac.id/index.php/bulagron/article/view/14341>
- Saswattecha, K., Kroeze, C., Jawjit, W., & Hein, L. (2015). Assessing The Environmental Impact Of Palm Oil Produced In Thailand. *Journal Of Cleaner Production*, 100, 150–169. <https://doi.org/10.1016/j.jclepro.2015.03.037>
- Saswattecha, K., Kroeze, C., Jawjit, W., & Hein, L. (2017). Improving Environmental Sustainability Of Thai Palm Oil Production In 2050. *Journal Of Cleaner Production*, 147, 572–588. <https://doi.org/10.1016/j.jclepro.2017.01.137>
- Satriawan, H., Fuady, Z., & Fitri, R. (2021). Soil Erosion Control In Immature Oil Palm



- Plantation. *Journal Of Water And Land Development*, 49, 47–54.
<https://doi.org/10.24425/jwld.2021.137095>
- Septariani, D. N., Herawati, A., & Mujiyo, M. (2019). Pemanfaatan Berbagai Tanaman Refugia Sebagai Pengendali Hama Alami Pada Tanaman Cabai (*Capsicum Annum L.*). *PRIMA: Journal Of Community Empowering And Services*, 3(1), 1.
<https://doi.org/10.20961/Prima.V3i1.36106>
- Septiyarini, D., Kusriani, N., & Kurniati, D. (2022). Sustainability Of Palm Oil Company CSR In Supporting Village Status Change. *Economics Development Analysis Journal*, 11(2), 165–181. <https://doi.org/10.15294/Edaj.V11i2.55735>
- Sibarani, D. Y. T., Hutabarat, S., & Dewi, N. (2015). PROSPEK DAN TANTANGAN PETANI KELAPA SAWIT SWADAYA DI DESA AIR HITAM KECAMATAN UKUI KABUPATEN PELALAWAN DALAM MENGHADAPI SERTIFIKASI ISPO. *Jom Faperta*, 2(1), 1–9.
- Siddiquee, S., Shafawati, S. N., & Naher, L. (2017). Effective Composting Of Empty Fruit Bunches Using Potential Trichoderma Strains. *Biotechnology Reports*, 13, 1–7. <https://doi.org/10.1016/J.Btre.2016.11.001>
- Sihombing, P. A. L., Karmana, M. H., & Ernah, E. (2022). Faktor–Faktor Yang Dapat Memengaruhi Penerapan Sertifikasi Keberlanjutan Di Kalangan Petani Swadaya Di Kecamatan Secanggang. *Mimbar Agribisnis: Jurnal Pemikiran Masyarakat Ilmiah Berwawasan Agribisnis*, 8(1), 1. <https://doi.org/10.25157/Ma.V8i1.5670>
- Sikdar, S. K. (2012). Measuring Sustainability. *Clean Technologies And Environmental Policy*, 14(2), 153–154. <https://doi.org/10.1007/S10098-012-0479-0>
- Silalahi, B. M., & Supijatno, . (2017). Pengelolaan Limbah Kelapa Sawit (*Elaeis Guineensis Jacq.*) Di Angsana Estate, Kalimantan Selatan. *Buletin Agrohorti*, 5(3), 373–383. <https://doi.org/10.29244/Agrob.V5i3.16483>
- Sinaga, D. M., & Hendarto, M. (2012). Analisis Kebijakan Pengelolaan Perkebunan Kelapa Sawit Di Provinsi Sumatra Utara. *Diponegoro Journal Of Economics*, 1(2), 1–13. <https://ejournal3.undip.ac.id/index.php/jme/article/view/381>
- Singh, B., & Sharma, A. K. (2019). Factors Affecting Adoption Of Organic Farming Technology In Arid Zone. *Annals Of Arid Zone*, 58(May), 1–5.
- Slamet, A. S., Hadiguna, R. A., & Mulyati, H. (2020). Making Food Supply Chain Sustainable: Participating Smallholder Farmers In Modern Retail Channels. *International Journal Of Sustainable Agricultural Management And Informatics*,



- 6(2), 135–162. <https://doi.org/10.1504/IJSAMI.2020.108361>
- Srasri, S., Bhudsarakam, N., Limsutthiphong, P., Ratanapitag, T., & Julsereewong, A. (2022). Design Of Step Grate Firing By Utilizing Palm Empty-Fruit-Bunch Fuel For Industrial Steam Boiler Construction. *Energy Reports*, 8, 275–282. <https://doi.org/10.1016/j.egy.2021.11.142>
- Suardi, T. F., Sulistyowati, L., Noor, T. I., & Setiawan, I. (2022). Analysis Of The Sustainability Level Of Smallholder Oil Palm Agribusiness In Labuhanbatu Regency, North Sumatra. *Agriculture (Switzerland)*, 12(9). <https://doi.org/10.3390/Agriculture12091469>
- Sugiyono, S. (2018). *Metode Penelitian Kuantitatif, Kualitatif, Dan R&D*.
- Sumardjo, Riyanto, S., Saleh, A., & Firmansyah, A. (2014). Tipologi Konflik Berbasis Sumber Daya Pangan Di Wilayah Perkebunan Sawit (Conflict Typology Based On Food Resource In Palm Oil Plantation). *Jurnal Ilmu Pertanian Indonesia (JIPI)*, 19(3), 189–196.
- Sumartono, E. , , & Suryanty, M., Badrudin, R., & Rohman, A. (2018). Analisis Pemasaran Tandan Buah Segar Kelapa Sawit Di Kecamatan Putri Hijau, Kabupaten Bengkulu Utara. *AGRARIS: Journal Of Agribusiness And Rural Development Research*, 4(1). <https://doi.org/10.18196/Agr.4157>
- Supriatna, J., Djumarno, D., Saluy, A. B., & Kurniawan, D. (2024). Sustainability Analysis Of Smallholder Oil Palm Plantations In Several Provinces In Indonesia. *Sustainability (Switzerland)* , 16(11). <https://doi.org/10.3390/Su16114383>
- Susilawati, S., & Suoijatno, S. (2015). Pengelolaan Limbah Kelapa Sawit (*Elaeis Guineensis* Jacq.) Di Perkebunan Kelapa Sawit, Riau. *Agrohorti*, 13(2).
- Suwanda, M. H., Puspitasari, P., Soetopo, D., & Talib, C. (2019). Analisis Keberlanjutan Usaha Tani Kelapa Kelapa Sawit Di Lahan Gambut: Studi Kasus Di Kampar, Riau. *Jurnal Pengkajian Dan Pengembangan Teknologi Pertanian*, 22(1), 67–83. <https://doi.org/10.21082/Jpptp.V22n1.2019.P67-83>
- Suwanmaneepong, S., Kerdsriserm, C., Iyapunya, K., & Wongtragoon, U. (2020). Farmers' Adoption Of Organic Rice Production In Chachoengsao Province, Thailand. *Journal Of Agricultural Extension*, 24(4), 72–81. <https://doi.org/10.4314/Jae.V24i4.8>
- Szulczyk, K. R., & Khan, M. A. R. (2018). The Potential And Environmental Ramifications Of Palm Biodiesel: Evidence From Malaysia. *Journal Of Cleaner*



- Production*, 203, 260–272. <https://doi.org/10.1016/j.jclepro.2018.08.241>
- Tanimoto, K. (2019). Do Multi-Stakeholder Initiatives Make For Better CSR? *Corporate Governance (Bingley)*, 19(4), 704–716. <https://doi.org/10.1108/CG-08-2018-0267>
- Utami, R., Putri, Eka I. K., & Ekayani, M. (2017). Economy And Environmental Impact Of Oil Palm Palm Plantation Expansion (Case Study: Panyabungan Village, Merlung Sub-District, West Tanjung Jabung Barat District, Jambi). *Jurnal Ilmu Pertanian Indonesia*, 22(2), 115–126. <https://doi.org/10.18343/jipi.22.2.115>
- Venkatesh, V., & Davis, F. D. (2000). Theoretical Extension Of The Technology Acceptance Model: Four Longitudinal Field Studies. *Management Science*, 46(2), 186–204. <https://doi.org/10.1287/Mnsc.46.2.186.11926>
- Vicki, V., Nurliza, N., & Dolorosa, E. (2021). Niat Perilaku Petani Sawit Swadaya Dalam Peningkatan Usaha Berkelanjutan Di Kabupaten Sambas Provinsi Kalimantan Barat. *SEPA: Jurnal Sosial Ekonomi Pertanian Dan Agribisnis*, 18(1), 112. <https://doi.org/10.20961/sep.v18i1.48546>
- Vijay, V., Pimm, S. L., Jenkins, C. N., & Smith, S. J. (2016). The Impacts Of Oil Palm On Recent Deforestation And Biodiversity. *Plos ONE*, 391. <https://doi.org/10.1038/35971>
- Wahyuningsih, R., Marchand, L., Pujiyanto, P., Suhardi, S., & Caliman, J. P. (2019). Impact Of Inorganic Fertilizer To Soil Biological Activity In An Oil Palm Plantation. *IOP Conference Series: Earth And Environmental Science*, 336(1). <https://doi.org/10.1088/1755-1315/336/1/012017>
- Wezel, A., Vincent, A., Nitsch, H., Schmid, O., Dubbert, M., Tasser, E., Fleury, P., Stöckli, S., Stolze, M., & Bogner, D. (2018). Farmers' Perceptions, Preferences, And Propositions For Result-Oriented Measures In Mountain Farming. *Land Use Policy*, 70(October 2017), 117–127. <https://doi.org/10.1016/j.landusepol.2017.10.020>
- Wibowo, L. R., Erdi, E., Hutabarat, S., Nurfatriani, F., Utomo, M. M. B., Nawireja, I. K., Pramudya, E. P., Kurniasari, D. R., Cahyono, E., Kurniadi, R., Santosa, A., Fuad, Z., & Satwiko, A. A. (2023). Accelerating Certification Of Oil Palm Smallholders Through Institutionalization Of Various Incentives. *Forest And Society*, 7(2), 263–294. <https://doi.org/10.24259/fs.v7i2.24679>
- Wigena, I. G. P., Siregar, H., & Sitorus, S. R. P. (2009). *Design Of Sustainability Management Model Of Nucleus Smallholder Oil Palm Based On Dynamic System*



- Approach (A Case Study Of PTP Nusantara V Nucleus Smallholder Oil Palm At Sei Pagar, Kampar Regency, Riau Province)*. 27, 81–108.
- Wildayana, E. (2016). Pendekatan Pengendalian Fluktuasi Harga Tandan Buah Segar Terhadap Pendapatan Petani Kelapa Sawit. *Habitat*, 27(3), 103–108. <https://doi.org/10.21776/Ub.Habitat.2016.027.3.12>
- Yutika, F., Cahyadi, E. R., & Mulyati, H. (2019). Perilaku Petani Kelapa Sawit Pola Swadaya Dan Pola Plasma Terhadap Praktik Produksi Kelapa Sawit Berkelanjutan Di Kabupaten Kampar, Riau. *Jurnal Agribisnis Indonesia*, 7(2), 102–112. <https://doi.org/10.29244/Jai.2019.7.2.102-112>
- Zabel, F., Delzeit, R., Schneider, J. M., Seppelt, R., Mauser, W., & Václavík, T. (2019). Global Impacts Of Future Cropland Expansion And Intensification On Agricultural Markets And Biodiversity. *Nature Communications*, 10(1), 1–10. <https://doi.org/10.1038/S41467-019-10775-Z>
- Zainuddin Rela, I., Firihi, M. Z., Awang, A. H., Iswandi, M., Malek, J. A., Nikoyan, A., Nalepo, L., Batoa, H., & Salahuddin, S. (2021). Formation Of Farming Community Resilience Models For Sustainable Agricultural Development At The Mining Neighborhood In Southeast Sulawesi Indonesia. *Sustainability (Switzerland)*, 13(2), 1–17. <https://doi.org/10.3390/Su13020878>