

DAFTAR PUSTAKA

- Abdulai, A. R., KC, K. B., & Fraser, E. (2023). What Factors Influence the Likelihood of Rural Farmer Participation in Digital Agricultural Services? Experience From Smallholder Digitalization in Northern Ghana. *Outlook on Agriculture*, 52(1), 57–66. <https://doi.org/10.1177/00307270221144641>
- Abubakari, K., Dagunga, G., Tetteh Anang, B., Yevu, M., & Galyuon, R. M. (2023). Toward E-Agriculture in Ghana: Effect of Mobile Phone Access and Usage on Household Crop Income. *Cogent Food & Agriculture*, 9(1), 2202893. <https://doi.org/10.1080/23311932.2023.2202893>
- Adam, A. M. T., Ilsan, M., Rasyid, R., & Faharuddin, A.-Z. (2024). Strategi Keberlanjutan Pola Nafkah Rumah Tangga Petani Padi Pulu Mandoti di Desa Salukan, Kabupaten Enrekang. *Jurnal Ilmu Pertanian Indonesia*, 29(1), 12–20. <https://doi.org/10.18343/jipi.29.1.12>
- Addison, M., Bonuedi, I., Arhin, A. A., Wadei, B., Owusu-Addo, E., Fredua Antoh, E., & Mensah-Odum, N. (2024). Exploring the Impact of Agricultural Digitalization on Smallholder Farmers' Livelihoods in Ghana. *Heliyon*, 10(6), e27541. <https://doi.org/10.1016/j.heliyon.2024.e27541>
- Aker, J. C., & Fafchamps, M. (2015). Mobile Phone Coverage and Producer Markets: Evidence from West Africa. *The World Bank Economic Review*, 29(2), 262–292. <https://doi.org/10.1093/WBER/LHU006>
- Akmal, M., Eliana Wulandari, D., Raya Bandung-Sumedang Km, J., Jatinangor, K., & Artikel, I. (2022). Pengetahuan Petani Kentang terhadap Prosedur Pembiayaan Online di Kecamatan Pangalengan. *Jurnal Agrikultura*, 33(2), 138–146. <https://doi.org/https://doi.org/10.24198/agrikultura.v33i2.38498>
- Albugami, H., Ali, Hossain, S., Zaffar, & Ahmad. (2024). Climate Change and Sustainable Livelihood in South Asia: A Bibliometric Analysis. *Environmental and Sustainability Indicators*, 24, 100524. <https://doi.org/https://doi.org/10.1016/j.indic.2024.100524>
- Amayo, F., Akidi², I. L., Senath Esuruku, R., & Kaptui, P. B. (2021). Farming Methods and the Livelihood Outcomes of Women in Eastern Uganda. *Journal of Agricultural Extension and Rural Development*, 13(3), 182–191. <https://doi.org/10.5897/JAERD2021.1249>
- Anadozie, C., Fonkam, M., Cleron, J. P., & Kah, M. M. O. (2021). The Impact of Mobile Phone Use on Farmers' Livelihoods in Post-Insurgency Northeast Nigeria. *Information Development*, 37(1), 6–20. <https://doi.org/10.1177/0266666919886904>
- Anh, V. T. (2023). Mobile Banking Adoption in Vietnam: An Emperical Study. *Economics, Finance and Management Review*, 13(1), 60–67. <https://doi.org/https://doi.org/10.36690/2674-5208-2023-1-60>
- Ayim, C., Kassahun, A., Addison, C., & Tekinerdogan, B. (2022). Adoption of ICT Innovations in the Agriculture Sector in Africa: A Review of the Literature.

Agriculture and Food Security, 11, 1–16. <https://doi.org/10.1186/S40066-022-00364-7/TABLES/9>

- Bertoglio, R., Corbo, C., Renga, F. M., & Matteucci, M. (2021). The Digital Agricultural Revolution: A Bibliometric Analysis Literature Review. In *IEEE Access* (Vol. 9, pp. 134762–134782). Institute of Electrical and Electronics Engineers Inc. <https://doi.org/10.1109/ACCESS.2021.3115258>
- BPS DIY. (2023). Indikator Pertanian Daerah Istimewa Yogyakarta 2023. *BPS Provinsi DI Yogyakarta*, 37(2024), 1–154.
- BPS DIY. (2024). Potensi Pertanian Provinsi D.I. Yogyakarta: Menuju Pertanian Berkelanjutan dan Ketahanan Pangan. *Badan Pusat Statistik Provinsi D.I Yogyakarta*, <https://dpmpstp.kalselprov.go.id/web/potensi-perta>.
- BPS Kab. Bantul. (2024a). Hasil Pencacahan Lengkap Sensus Pertanian 2023 Tahap 2 Kabupaten Bantul. *Badan Pusat Statistik Kabupaten Bantul*.
- BPS Kab. Bantul. (2024b). Kabupaten Bantul dalam Angka 2024. *Badan Pusat Statistik Kabupaten Bantul*, 44.
- BPS Kab. Bantul. (2024). Kecamatan Imogiri dalam Angka 2024. *Badan Pusat Statistik Kabupaten Bantul*.
- BPS Kab. Bantul. (2024). Kecamatan Sanden dalam Angka 2024. *Badan Pusat Statistik Kabupaten Bantul*
- Cheng, P., Dong, Y., Wang, Z., Tang, H., Jiang, P., & Liu, Y. (2022). What are the impacts of livelihood capital and distance effect on farmers' willingness to pay for coastal zone ecological protection? Empirical analysis from the Beibu Gulf of China. *Ecological Indicators*, 140(December 2021). <https://doi.org/10.1016/j.ecolind.2022.109053>
- Choruma, D. J., Dirwai, T. L., Mutenje, M. J., Mustafa, M., Chimonyo, V. G. P., Jacobs-Mata, I., & Mabhaudhi, T. (2024). Digitalisation in Agriculture: A Scoping Review of Technologies in Practice, Challenges, And Opportunities for Smallholder Farmers in Sub-Saharan Africa. *Journal of Agriculture and Food Research*, 18, 101286. <https://doi.org/10.1016/j.jafr.2024.101286>
- Christian, A. I., & Subejo, S. (2018). Akses, Fungsi, Dan Pola Penggunaan Teknologi Informasi Dan Komunikasi (TIK) Oleh Petani Pada Kawasan Pertanian Komersial di Kabupaten Bantul. *JSEP (Journal of Social and Agricultural Economics)*, 11(2), 25–30. <https://doi.org/https://doi.org/10.19184/jsep.v11i2.9233>
- Conway, R. C. G. R. (1991). Sustainable Rural Livelihoods: Practical Concepts for The 21st Century. *Ids Discussion Paper*, 296. <http://opendocs.ids.ac.uk/opendocs/handle/123456789/775>
- DFID. (2001). Sustainable Livelihoods Guidance Sheets. In *Department for International Development*.

- Ding, W., Jimoh, S. O., Hou, Y., Hou, X., & Zhang, W. (2018). Influence of Livelihood Capitals on Livelihood Strategies of Herdsmen in Inner Mongolia, China. *Sustainability*, 10, 1–17. <https://doi.org/10.3390/su10093325>
- Ellis, F. (1998). Household strategies and rural livelihood diversification. *Journal of Development Studies*, 35(1), 1–38. <https://doi.org/10.1080/00220389808422553>
- Ellis, F. 2000. Rural Livelihoods and Diversity in Developing Countries. Oxford University Press, United Kingdom.
- Fauzan, M. (2016). Pendapatan, Risiko, dan Efisiensi Ekonomi Usahatani Bawang Merah di Kabupaten Bantul. *AGRARIS: Journal of Agribusiness and Rural Development Research*, 2(2), 107–117. <https://doi.org/10.18196/AGR.2231>
- Fauzan, M. (2020). Pendapatan Rumah Tangga Petani Bawang Merah Lahan Pasir Pantai Di Kabupaten Bantul. *JAS (Jurnal Agri Sains)*, 4(1), 60. <https://doi.org/10.36355/jas.v4i1.362>
- Ferrari, A., Bacco, M., Gaber, K., & A Jedlitschka. (2022). Drivers, Barriers and Impacts of Digitalisation in Rural Areas from the Viewpoint of Experts. *Information and Software Technology*, 145, 106816. <https://doi.org/https://doi.org/10.1016/j.infsof.2021.106816>
- Food and Agriculture Organization (FAO). 1996. Rome Declaration on World Food Security and World Food Summit Plan of Action. Rome: FAO.
- Fossen, F., & Sorgner, A. (2019). Mapping the Future of Occupations: Transformative and Destructive Effects of New Digital Technologies on Jobs. *Foresight and STI Governance*, 13(2), 10–18. <https://doi.org/https://doi.org/10.17323/2500-2597.2019.2.10.18>
- Foster, K., Blakstad, S., Bos, M., & Gazi, S. (2021). BigFintechs and Their Impacts on Sustainable Development. *SSRN Electronic Journal*, 1–15. <https://doi.org/10.2139/SSRN.3871385>
- Ghozali, I dan H. Latan. 2015. Partial Least Squares Konsep, Teknik Dan Aplikasi Menggunakan Program SmartPLS 3.0 Untuk Penelitian empiris. Universitas Diponegoro, Semarang.
- Giannoccaro, N. I., Persico, G., Strazzella, S., Lay-Ekuakille, A., & Visconti, P. (2020). A System for Optimizing Fertilizer Dosing in Innovative Smart Fertigation Pipelines: Modeling, Construction, Testing and Control. *International Journal of Precision Engineering and Manufacturing*, 21(8), 1581–1596. <https://doi.org/10.1007/s12541-020-00349-1>
- Goswami, R., Dasgupta, P., Saha, S., Venkatapuram, P., & Nandi, S. (2016). Resource integration in smallholder farms for sustainable livelihoods in developing countries. *Cogent Food and Agriculture*, 2(1). <https://doi.org/10.1080/23311932.2016.1272151>
- Hackfort, S. (2021). Patterns of Inequalities in Digital Agriculture: A Systematic Literature Review. *Sustainability*, 13(22), 12345. <https://doi.org/10.3390/su132212345>

- He, Y., & Ahmed, T. (2022). Farmers' Livelihood Capital and Its Impact on Sustainable Livelihood Strategies: Evidence from the Poverty-Stricken Areas of Southwest China. *Sustainability*, 14(9), 4955. <https://doi.org/10.3390/su14094955>
- Illu, A., Muhaimin, A. W., & Setiawan, B. (2021). The Effect of Livelihood Assets on Living Strategies: An Empirical Study of Farmer Household Characteristics. *International Journal of Business, Technology and Organizational Behavior (IJBTOB)*, 1(3), 241–252. <https://doi.org/10.52218/ijbtob.v1i3.87>
- Irawan, A. (2023). The Smallholder Coffee Farmer's Livelihood Adaptation Strategies in Bengkulu, Indonesia. *Journal of Strategy and Management*, 18(1), 73–95. <https://doi.org/10.1108/JSMA-04-2023-0082>
- Johnen, C., Parlasca, M., & Social, O. M. (2023). Mobile Money Adoption in Kenya: The Role of Mobile Money Agents. *Technological Forecasting and Social Change*, 191, 122503. <https://doi.org/https://doi.org/10.1016/j.techfore.2023.122503>
- Kadyraliev, A., Oruntayeva, A., Kamchybekov, T., Abyshov, I., & Bigali, A. (2024). The Impact of Digital Technologies on The Effectiveness of Management in the Agricultural Sector of The Kyrgyz Republic. *Ekonomika APK*, 31(5), 35–44. <https://doi.org/10.32317/ekon.apk/5.2024.35>
- Kaine, G., & Wright, V. (2022). Relative Advantage and Complexity: Predicting The Rate of Adoption of Agricultural Innovations. *Frontiers in Agronomy*, 4, 967605. <https://doi.org/10.3389/FAGRO.2022.967605/BIBTEX>
- Kementerian Komunikasi dan Digital. 2024. Data Infrastruktur Telekomunikasi di Daerah. Diakses: 4 Maret 2025.
- Kementerian Komunikasi dan Digital. 2024. Kondisi Sinyal Telepon Seluler di Indonesia. Diakses: 4 Maret 2025.
- Kasim, Y. (2019). Impacts of Livelihood Assets on Wellbeing of Rural Households In Northern Nigeria. *International Transaction Journal of Engineering, Management, & Applied Sciences & Technologies International*, 10(13), 1–12. <https://doi.org/10.14456/ITJEMAST.2019.175>
- Kiconco, M., Nelmapius, A., Venter, E., & Alinda, K. (2025). Livelihood Capital Access and Sustainable Livelihood Outcomes of Park Adjacent Communities In Uganda. *IIMBG Journal of Sustainable Business and Innovation*. <https://doi.org/10.1108/ijbsbi-06-2024-0029>
- Kimengsi, J. N., Mukong, A. K., & Balgah, R. A. (2020). Livelihood Diversification and Household Well-Being: Insights and Policy Implications for Forest-Based Communities in Cameroon. *Society and Natural Resources*, 33(7), 876–895. <https://doi.org/10.1080/08941920.2020.1769243>; JOURNAL: JOURNAL:USN R20; PAGE: STRING: ARTICLE/CHAPTER
- Kitole, F. A., Mkuna, E., & Sesabo, J. K. (2024). Digitalization and Agricultural Transformation in Developing Countries: Empirical Evidence from Tanzania Agriculture Sector. *Smart Agricultural Technology*, 7, 100379. <https://doi.org/10.1016/j.atech.2023.100379>

- Kuang, F., Jin, J., He, R., Ning, J., & Wan, X. (2020). Farmers' Livelihood Risks, Livelihood Assets and Adaptation Strategies in Rugao City, China. *Journal of Environmental Management*, 264. <https://doi.org/10.1016/j.jenvman.2020.110463>
- Kuang, F., Jin, J., He, R., Wan, X., & Ning, J. (2019). Influence of Livelihood Capital on Adaptation Strategies: Evidence From Rural Households in Wushen Banner, China. *Land Use Policy*, 89, 104228. <https://doi.org/10.1016/j.landusepol.2019.104228>
- Lawalata, M., Hadi Darwanto, D., Hartono, S., Agribisnis, J., Pertanian, F., Pattimura, U., Pertanian UGM, F., & Bulaksumur -Yogyakarta, K. (2017). Risiko Usahatani Bawang Merah di Kabupaten Bantul. *JURNAL AGRICA*, 10(2), 56–73. <https://doi.org/10.31289/AGRICA.V10I2.924>
- Leroy, J. L., Ruel, M., Frongillo, E. A., Harris, J., & Ballard, T. J. (2015). Measuring The Food Access Dimension Of Food Security: A Critical Review And Mapping of Indicators. *Food and Nutrition Bulletin*, 36(2), 167–195. <https://doi.org/10.1177/0379572115587274>
- Liu, L., Dingyi, S., Fengluan, S., Xiujun, T., & Noor, H. (2024). Effects of Social Capital and Technology Cognition on Farmers' Adoption of Soil and Water Conservation Tillage Technology in The Loess Plateau of China. *Heliyon*, 10(5), e27137. <https://doi.org/10.1016/j.heliyon.2024.e27137>
- Liu, L., & Liu, K. (2023). Can Digital Technology Promote Sustainable Agriculture? Empirical Evidence from Urban China. *Cogent Food and Agriculture*, 9(2), 2282234. <https://doi.org/10.1080/23311932.2023.2282234;WGROU:STRING:PUBLICATION>
- Ma, X., Cheng, L., Li, Y., & Zhao, M. (2024). Digital Literacy and the Livelihood Resilience of Livestock Farmers: Empirical Evidence from the Old Revolutionary Base Areas in Northwest China. *Agriculture*, 14(11), 1941. <https://doi.org/10.3390/agriculture14111941>
- Mahama, T. A. K., & Maharjan, K. L. (2019). Determining The Nature and Spatial-Temporal Changes of The Livelihood Asset Pentagon and Its Relationship with Livelihood Opportunities in Ghana. *Community Development*, 50(4), 460–483. <https://doi.org/10.1080/15575330.2019.1642929>
- Manlosa, A. O., Hanspach, J., Schultner, J., Dorresteyn, I., & Fischer, J. (2019). Livelihood Strategies, Capital Assets, and Food Security in Rural Southwest Ethiopia. *Food Security*, 11(1), 167–181. <https://doi.org/10.1007/s12571-018-00883-x>
- Margasari, U. R., Budiyanto, G., & Utama, N. A. (2025). Evaluasi kesesuaian lahan pasir pantai Samas untuk budidaya bawang merah (*Allium ascalonicum* L.). In *Prodising Seminar Nasional Kedaulatan Pertanian* (Vol. 2, Issue 1). <https://prosiding.umy.ac.id/semnas-datan/index.php/dt/article/view/70>
- Marita, L., Arief, M., Andriani, N., & Wildan, M. A. (2021). Strategi Peningkatan Kesejahteraan Petani Indonesia, Review Manajemen Strategis.

Agriekonomika, 10(1), 1–18.
<https://doi.org/https://doi.org/10.21107/agriekonomika.v10i1.9391>

- Mdemu, M., Kissoly, L., Bjornlund, H., Kimaro, E., Christen, E. W., van Rooyen, A., Stirzaker, R., & Ramshaw, P. (2020). The Role of Soil Water Monitoring Tools And Agricultural Innovation Platforms in Improving Food Security and Income of Farmers in Smallholder Irrigation Schemes in Tanzania. *International Journal of Water Resources Development*, 36, 1–23. <https://doi.org/10.1080/07900627.2020.1765746>
- Moekani, D. M., Darwanto, D. H., Waluyati, L. R., Wardi, & Shantosi, A. (2023). Efisiensi Teknis Usaha Tani Bawang Merah Petani Milenial di Kabupaten Bantul. *Jurnal Agro Ekonomi*, 41(2), 115–127.
- Moosaei, Mohsen, A., & Afshari, N. (2023). Investigating the Role of Personalized Digital Extension Services on Agricultural Performance (A Case Study of Farmers in Fars Province). *EBSCO*, 13(1), 23–33. <https://doi.org/https://doi.org/20.1001.1.22517588.2023.13.1.3.9>
- Mukwedeya, B., & Mudhara, M. (2023). Factors Influencing Livelihood Strategy Choice And Food Security Among Youths in Mashonaland East Province, Zimbabwe. *Heliyon*, 17(4), e14735. <https://doi.org/10.1016/j.heliyon.2023.e14735>
- Nugroho, N. C., Andarwati, S., & Wati, R. I. (2023). Praktik Petani dalam Menghadapi Perubahan Iklim (Studi Petani di Sentra Pertanian Selopamioro Kabupaten Bantul Daerah Istimewa Yogyakarta). *JURNAL TRITON*, 14(2), 529–542. <https://doi.org/10.47687/JT.V14I2.502>
- Palanca-Tan, R., & Bayog, S. (2021). Livelihood and Happiness in a Resource (Natural and Cultural)-Rich Rural Municipality in the Philippines. *Southeast Asian Studies*, 10(3), 413–433. https://doi.org/10.20495/SEAS.10.3_413
- Parmar, I. S., Soni, P., Kuwornu, J. K. M., & Salin, K. R. (2019). Evaluating Farmers' Access to Agricultural Information: Evidence from Semi-arid Region of Rajasthan State, India. *Agriculture*, 9(60), 1–17. <https://doi.org/10.3390/agriculture9030060>
- Pertiwi, Y. Z., & Wulandari, E. (2022). Faktor-faktor yang Berkaitan dengan Aktivitas Pencatatan dan Analisis Keuangan Berbasis Teknologi pada Usahatani Kentang di Kecamatan Pangalengan Kabupaten Bandung. *Agrikultura*, 33(1), 89–96. <https://doi.org/10.24198/AGRIKULTURA.V33I1.38042>
- Pons, G. (2008). *The Sustainable Livelihoods Approach*. Intermon Oxfam. https://doi.org/10.1007/978-981-10-0983-9_5
- Pugara, A., & Pradana, B. (2022). E-Commerce as a Tool to Increase Farmer Welfare. *IJISSET-International Journal of Innovative Science, Engineering & Technology*, 9(5), 92–97. www.ijiset.com
- Rahman, M. M., & Huq, H. (2023). Implications of ICT for the Livelihoods of Women Farmers: A Study in the Teesta River Basin, Bangladesh. *Sustainability*, 15(19), 14432. <https://doi.org/10.3390/su151914432>

- Rajkhowa, P., & Qaim, M. (2021). Personalized Digital Extension Services and Agricultural Performance: Evidence From Smallholder Farmers in India. *PLoS ONE*, 16(10), 1–23. <https://doi.org/10.1371/journal.pone.0259319>
- Ravi, S., & Rajasekaran, S. R. C. (2023). A Perspective of Digital Marketing in Rural Areas: A Literature Review. *International Journal of Professional Business Review: Int*, 8(4), 1–16. <https://doi.org/10.26668/businessreview/2023.v8i4.1388>
- Rogers, E. M. (1983). Diffusion of Innovations. In *The Free Press*. <https://doi.org/10.4337/9781035317189.ch157>
- Roslinda, E., Sabathino, P., Pratama, Y. A., Supriadi, & Eva, J. (2024). Community Livelihood Assets of Forest Village Management in Nanga Lauk Village, Kapuas Hulu District, West Kalimantan, Indonesia. *Biodiversitas*, 25(2), 664–672. <https://doi.org/10.13057/biodiv/d250225>
- Sarker, N.I., Islam, S., Ali, A., Islam, S., Salam, A., Hasan Mahmud, S.M. 2019. Promoting Digital Agriculture Through Big Data For Sustainable Farm Management. *J. Innov. Appl. Stud.* 25: 1235 – 1240.
- Sarwono, J. dan U. Narimawati. 2015. Membuat Skripsi, Tesis dan disertasi dengan Partial Least Squares SEM (PLS – SEM). CV Andi Offset, Yogyakarta.
- Scoones, I. 1998. Sustainable Rural Livelihoods: A Framework for Analysis. In IDS Working Paper 72.
- Shaibu, A.-F., Zakaria Hudu, & Mahunu Israel. (2018). Digital Technology and Rural Livelihood - A Study of Peasant Communities in Pru District. *AgEcon Search*, X(4), 71–78. <https://doi.org/10.7160/aol.2018.100408.Introduction>
- Shrestha, J., Subedi, S., Timsina, K. P., Subedi, S., Pandey, M., Shrestha, A., Shrestha, S., & Hossain, M. A. (2021). Sustainable Intensification in Agriculture: An Approach for Making Agriculture Greener and Productive. *Journal of Nepal Agricultural Research Council*, 7, 133–150. <https://doi.org/10.3126/jnarc.v7i1.36937>
- Subramanian, A. (2021). Harnessing Digital Technology to Improve Agricultural Productivity? *PLOS ONE*, 16(6), e0253377. <https://doi.org/10.1371/JOURNAL.PONE.0253377>
- Sugiyono. (2019). *Metodologi Penelitian Kuantitatif, Kualitatif dan R & D*. Alfabeta.
- Sulistiyono, D., Suwanto, & Rindarjono, M. G. (2015). Transformasi Mata Pencarian Dari Petani Ke Nelayan di Pantai Depok Desa Parangtritis Kabupaten Bantul. *GeoEco*, 1(2), 234–249. <https://jurnal.uns.ac.id/GeoEco/article/view/8882>
- Syafrial, S., Toiba, H., Retnoningsih, D., Purwanti, T. S., & Rahman, M. S. (2022). Do Livelihood Capitals Improve Food Security Among Smallholder Farmers? Evidence From Horticulture Farmers in East Java, Indonesia. *Asian Journal of Agriculture and Rural Development*, 12(4), 250–259. <https://doi.org/10.55493/5005.v12i4.4642>

- Tan, Y., & Li, X. (2022). The Impact of Internet on Entrepreneurship. *International Review of Economics & Finance*, 77, 135–142. <https://doi.org/10.1016/J.IREF.2021.09.016>
- Tong, Q., Yuan, X., Zhang, L., Zhang, J., & Li, W. (2024). The Impact of Livelihood Capitals on Farmers' Adoption of Climate-Smart Agriculture Practices: Evidence from Rice Production in The Jiangnan Plain, China. *Climate Risk Management*, 43, 100583. <https://doi.org/10.1016/j.crm.2023.100583>
- Trendov, N. M., Varas, S., & Zeng, M. (2019). Digital Technologies in Agriculture and Rural Areas. In *FAO*. <https://openknowledge.fao.org/handle/20.500.14283/ca4985en>
- Trinh, T. Q., Rañola, R. F., Camacho, L. D., & Simelton, E. (2018). Determinants of Farmers' Adaptation to Climate Change in Agricultural Production in The Central Region of Vietnam. *Land Use Policy*, 70, 224–231. <https://doi.org/10.1016/j.landusepol.2017.10.023>
- Wahyu, S. A., & Fidayani, Y. (2020). Faktor-Faktor Yang Mempengaruhi Ketahanan Pangan Rumah Tangga Petani Di Kabupaten Klaten. *JURNAL AGRICA*, 13(2), 115–123. <https://doi.org/10.31289/AGRICA.V13I2.4078>
- Wang, E. S. T. (2022). Influences of Innovation Attributes on Value Perceptions and Usage Intentions of Mobile Payment. *Journal of Electronic Commerce Research*, 23(1), 45–58.
- White, B. (1991). In The Shadow of Agriculture: Economic Diversification and Agrarian Change in Java, 1900-1990. In *In Working Paper Series 90*.
- Wijayanto, H. W., & Aminudin Affandi, S. (2019). Pengaruh Livelihood Asset terhadap Livelihood Strategies Masyarakat Tepi Hutan di UB Forest Desa Tawangargo Kecamatan Karangploso Kabupaten Malang. *Habitat*, 30(2), 54–61. <https://doi.org/10.21776/ub.habitat.2019.030.2.7>
- Yuya, B. A., & Daba, N. A. (2018). Rural Households Livelihood Strategies and its Impact on Livelihood Outcomes: The Case of Eastern Oromia, Ethiopia. *AgEcon Search*, 10(2), 93–103. <https://doi.org/10.7160/aol.2018.100209.Introduction>
- Zhai, Z., Martínez, J. F., Beltran, V., & Martínez, N. L. (2020). Decision Support Systems for Agriculture 4.0: Survey and Challenges. *Computers and Electronics in Agriculture*, 170(105256). <https://doi.org/10.1016/j.compag.2020.105256>
- Zhang, M., Huo, Z., & Yu, H. (2025). Digital Inclusive Finance, Household Livelihood, and Common Prosperity Among Chinese Farmers: A Configuration Analysis Based on Sustainable Livelihood Framework and Farmer Surveys in Zhejiang Province. *Systems*, 13(5). <https://doi.org/10.3390/systems13050345>
- Zhou, W., Guo, S., Deng, X., & Xu, D. (2021). Livelihood Resilience and Strategies of Rural Residents of Earthquake-Threatened Areas in Sichuan Province, China. *Natural Hazards*, 106(1), 255–275. <https://doi.org/10.1007/s11069-020-04460-4>