

## DAFTAR PUSTAKA

- Akbar, A., Sudadi, U., & Gandasasmita, K. 2014. *Strategi Pengembangan Kawasan Pertanian Padi Berbasis Preferensi Petani dan Sumber Daya Lahan di Kabupaten Bangka Selatan*, 16(April), 9–15.
- Alexander, K. S., Parry, L., Thammavong, P., Sacklokhom, S., Pasouvang, S., Connell, J. G., ... Case, P. 2018. *Rice Farming Systems in Southern Lao PDR : Interpreting Farmers' Agricultural Production Decisions Using Q Methodology*. *Agricultural Systems*, 160(September 2017), 1–10. <https://doi.org/10.1016/j.agsy.2017.10.018>
- Allison, M., & Kaye, J. 1998. *Strategic Planning for Nonprofit Organizations*. New Jersey: John Wiley & Sons, Inc.
- Anderson, T. K. 2009. *Kernel density estimation and K-means clustering to profile road accident hotspots*. *Accident Analysis and Prevention*, 41(3), 359–364. <https://doi.org/10.1016/j.aap.2008.12.014>
- Anita, M. F., Bambang, A. N., & Purnaweni, H. 2012. *Analisis Prioritas Kebijakan Perlindungan Lahan Pertanian Pangan Berkelanjutan di Kabupaten Magelang*. *Jurnal EKOSAINS*, IV(3), 20–26.
- Applanaidu, S. D., Bakar, N. A., & Baharudin, A. H. 2014. *An Econometric Analysis of Food Security and Related Macroeconomic Variables in Malaysia: A Vector Autoregressive Approach (VAR)*. *UMK Procedia*, 1(October 2013), 93–102. <https://doi.org/10.1016/j.umkpro.2014.07.012>
- Asgarian, A., Soffianian, A., & Pourmanafi, S. 2016. *Crop Type Mapping in a Highly Fragmented and Heterogeneous Agricultural Landscape : A Case of Central Iran Using Multi-Temporal Landsat 8 Imagery*. *Computers and Electronics in Agriculture*, 127, 531–540. <https://doi.org/10.1016/j.compag.2016.07.019>
- Batstone, C., & Sinner, J. 2010. *Techniques for Evaluating Community Preferences for Managing Coastal Ecosystems Auckland Region Stormwater Case Study*. (Vol. 504). Auckland: Auckland Regional Council.
- Behera, U. K., & France, J. 2016. *Integrated Farming Systems and the Livelihood Security of Small and Marginal Farmers in India and Other Developing Countries*. *Advances in Agronomy*, 138, 235–282. <https://doi.org/10.1016/bs.agron.2016.04.001>
- Benešová, I., Novotná, Z., Šánová, P., & Laputková, A. 2016. *Agris on-line Papers in Economics and Informatics Economic Comparison of Agricultural Sector of Eurasian Countries – Is There Any Potential for Development Through Economic Cooperation ?*. *Agris on-Line Papers in Economics and Informatics*, VIII(2), 19–32. <https://doi.org/10.7160/aol.2016.080202.Introduction>
- Bhunja, G. S., Shit, P. K., & Maiti, R. 2016. *Comparison of GIS-Based Interpolation Methods for Spatial Distribution of Soil Organic Carbon (SOC)*. *Journal of the Saudi Society of Agricultural Sciences*. <https://doi.org/10.1016/j.jssas.2016.02.001>
- BKP3 Kabupaten Kendal. 2016. *Data Poktan / Gapoktan 2016*. Kendal.
- Bo-Lun, L., Chao-Pu, T., & Xiao-Yuan, Y. 2017. *Estimating Rice Paddy Areas in China Using Multi-Temporal Cloud-Free NDVI Imagery Based on Change Detection*. *Pedosphere*, 160(17). [https://doi.org/10.1016/S1002-0160\(17\)60405-3](https://doi.org/10.1016/S1002-0160(17)60405-3)
- Boratyńska, K., & Huseynov, R. T. 2016. *An Innovative Approach To Food Security Policy In Developing Countries*. *Journal Of Innovation & Knowledge*, 2, 6–11. <https://doi.org/10.1016/j.jik.2016.01.007>
- Boryan, C. G., Yang, Z., Willis, P., & Di, L. 2017. *Developing Crop Specific Area Frame Stratifications Based on Geospatial Crop Frequency and Cultivation Data Layers*. *Journal of Integrative Agriculture*, 16(2), 312–323. [https://doi.org/10.1016/S2095-3119\(16\)61396-5](https://doi.org/10.1016/S2095-3119(16)61396-5)
- BPS. 2016. *Proyeksi Jumlah Penduduk Indonesia Tahun 2010-2035*.
- BPS Kabupaten Kendal. 2013. *Potret Usaha Pertanian Kabupaten Kendal Menurut Subsektor (Hasil Pencacahan Lengkap Sensus Pertanian 2013 Dan Survei Pendapatan Rumah Tangga Usaha Pertanian 2013)*. Kendal.

- BPS Kabupaten Kendal. 2015. *Kabupaten Kendal Dalam Angka 2015*. Kendal. <https://doi.org/1102001.33.24>
- BPS Kabupaten Kendal. 2016a. *Kabupaten Kendal Dalam Angka 2016*. Kendal.
- BPS Kabupaten Kendal. 2016b. *Kabupaten Kendal Dalam Angka Tahun 2016*. Kendal: BPS Kabupaten Kendal.
- BPS Kabupaten Kendal. 2016c. *Produk Domestik Regional Bruto Kabupaten Kendal Menurut Lapangan Usaha 2011-2015*. Kendal.
- BPS Provinsi Jawa Tengah. 2015. *Produk Domestik Regional Bruto Atas Dasar Harga Konstan 2010 Menurut Lapangan Usaha di Provinsi Jawa Tengah (miliar rupiah), 2012–2015*. Semarang.
- BPS Provinsi Jawa Tengah. 2016. *Provinsi Jawa Tengah Dalam Angka Tahun 2016*. Semarang.
- Bryson, J. M. 2011. *Strategic Planning for Public and Nonprofit Organization: A Guide to Strengthening and Sustaining Organizational Achievement (Edisi Ketu)*. San Francisco: Jossey-Bass.
- Chambers, R., & Jiggins, J. 1987. *Agricultural Research for Resource Poor Farmers: Part I Transfer-of-Technology and Farming Systems Research*. *Agricultural Administration and Extension*, 27, 35–52.
- Chen, Y., Song, X., Wang, S., Huang, J., & Mansaray, L. R. 2016. *Impacts of Spatial Heterogeneity on Crop Area Mapping in Canada Using MODIS Data*. *ISPRS Journal of Photogrammetry and Remote Sensing*, 119, 451–461. <https://doi.org/10.1016/j.isprsjprs.2016.07.007>
- Conrad, C., Löw, F., & Lamers, J. P. A. 2017. *Mapping and Assessing Crop Diversity in The Irrigated Fergana Valley, Uzbekistan*. *Applied Geography*, 86, 102–117. <https://doi.org/10.1016/j.apgeog.2017.06.016>
- Cooke, I. R., Mattison, E. H. A., Audsley, E., Bailey, A. P., Freckleton, R. P., Graves, A. R., ... Sutherland, W. J. 2013. *Empirical Test of an Agricultural Landscape Model*. *SAGE Open*, 3(2), 215824401348649. <https://doi.org/10.1177/2158244013486491>
- Creswell, J. W. 2013. *Research Design: Qualitative, Quantitative, and Mixed Methods Approaches*. *Research Design Qualitative Quantitative and Mixed Methods Approaches*. <https://doi.org/10.1007/s13398-014-0173-7.2>
- Devatha, C., & Kumar Thalla, A. 2017. *Prioritizing Cropping Alternatives Based on Attribute Specification and Comparison Using MADM Models*. *Journal of the Saudi Society of Agricultural Sciences*. <https://doi.org/10.1016/j.jssas.2017.09.007>
- Dinas Pertanian dan Pangan Kabupaten Kendal. 2017. *Data Pertanian Tanaman Pangan*. Kendal.
- Dolinska, A. 2017. *Bringing Farmers into the Game. Strengthening Farmers' Role in the Innovation Process through a Simulation Game, A Case from Tunisia*. *Agricultural Systems*, 157(June 2016), 129–139. <https://doi.org/10.1016/j.agsy.2017.07.002>
- Dukat. 2007. *Pengembangan Pertanian Tanaman Pangan Di Kecamatan Losari, Kabupaten Cirebon*. *Agrijati Jurnal Ilmiah Ilmu-Ilmu Pertanian*, 4(1), 23-30.
- Ervianti, T. C. 2015. *Perencanaan Pembangunan Berbasis Pertanian Tanaman pangan Dalam Upaya Penanggulangan Kemiskinan*. *Economic Development Analysis Journal ISSN 2252-6765*, 4(2), 295–303.
- Faizah, A. A., & Santoso, E. B. 2013. *Arahan Pengembangan Kawasan Pertanian Tanaman Pangan di Kabupaten Sampang*. *Jurnal Teknik Pomits*, 2(2). [https://doi.org/2337-3539\(2301-9271\)Print](https://doi.org/2337-3539(2301-9271)Print)
- Fotheringham, A. S., Brunson, C., & Charlton, M. 2000. *Quantitative Geography: Perspectives on Spatial Data Analysis*. Thousand Oaks, CA: Sage Publications.
- Friedman, L. S. 2002. *The Microeconomics of Public Policy Analysis*. Princeton: Princeton University Press.
- Friedmann, J., Bryson, J., Hyslop, J., Balducci, A., Wiewel, W., & Albrechts, L. 2004. *Strategic Spatial Planning and The Longer Range*. *Planning Theory and Practice*, 5(1), 49–67. <https://doi.org/10.1080/1464935042000185062>
- Frimawaty, E., Basukriadi, A., Syamsu, J. A., & Soesilo, T. E. B. 2013. *Sustainability of Rice Farming based on Eco-Farming to Face Food Security and Climate Change: Case Study in Jambi Province, Indonesia*. *Procedia Environmental Sciences*, 17, 53–59. <https://doi.org/10.1016/j.proenv.2013.02.011>
- Giller, K. E. 2013. *Guest Editorial: Can We Define the Term "Farming Systems"? A Question of Scale*. *Outlook on Agriculture*, 42(3), 149–153. <https://doi.org/10.5367/oa.2013.0139>

- Girard, C., Pulido-Velazquez, M., Rinaudo, J.-D., Pagé, C., & Caballero, Y. 2015. *Integrating Top-down and Bottom-up Approaches to Design Global Change Adaptation at The River Basin Scale*. *Global Environmental Change*, 34, 132–146. <https://doi.org/10.1016/j.gloenvcha.2015.07.002>
- Gong, G., Mattevada, S., & O'Bryant, S. E. 2014. *Comparison of the Accuracy of Kriging and IDW Interpolations in Estimating Groundwater Arsenic Concentrations in Texas*. *Environmental Research*, 130, 59–69. <https://doi.org/10.1016/j.envres.2013.12.005>
- Harjono, M. R. 2005. *Evaluasi Implementasi Kebijakan Pengendalian Konversi Lahan Pertanian di Kabupaten Kendal*. Universitas Diponegoro.
- Harman, B. I., Koseoglu, H., & Yigit, C. O. 2016. *Performance Evaluation of IDW, Kriging and Multiquadric Interpolation Methods in Producing Noise Mapping: A Case Study at the City of Isparta, Turkey*. *Applied Acoustics*, 112, 147–157. <https://doi.org/10.1016/j.apacoust.2016.05.024>
- Huang, F., Liu, D., Tan, X., Wang, J., Chen, Y., & He, B. 2011. *Explorations of the Implementation of a Parallel IDW Interpolation Algorithm in a Linux Cluster-Based Parallel GIS*. *Computers and Geosciences*, 37(4), 426–434. <https://doi.org/10.1016/j.cageo.2010.05.024>
- Huynh, T. H., Franke, C., Pierr, A., Lange, A., & Zasada, I. 2014. *Target Groups of Rural Development Policies : Development of a Survey-Based Farm Typology for Analysing Self-Perception Statements of Farmers*. *Outlook on Agriculture*, 43(2), 75–83. <https://doi.org/10.5367/oa.2014.0165>
- Islam, S., Cenacchi, N., Sulser, T. B., Gbegbelegbe, S., Hareau, G., Kleinwechter, U., ... Wiebe, K. 2016. *Structural Approaches to Modeling The Impact of Climate Change and Adaptation Technologies on Crop Yields and Food Security*. *Global Food Security*, 10, 63–70. <https://doi.org/10.1016/j.gfs.2016.08.003>
- Iyan, R. 2014. *Analisis Komoditas Unggulan Sektor Pertanian di Wilayah Sumatera*. *Jurnal Sosial Ekonomi Pembangunan*, IV(11), 215–235.
- Jabbar, M. A., Swallow, B. M., & Rege, E. 1999. *Incorporation of Farmer Knowledge and Preferences in Designing Breeding Policy and Conservation Strategy for Domestic Animals*. *Outlook on Agriculture*, 28(4), 239–243.
- Jaenudin, A. 2006. *Studi Pengembangan Pertanian Tanaman Pangan di Kecamatan Beber Kabupaten Cirebon*. *Jurnal AGRIJATI*, 2(April), 8–15.
- jateng.metrotvnews.com.11 Mei 2016. *Sawah di Kendal Berkurang 50 Hektare Tiap Tahun*. Retrieved from <http://jateng.metrotvnews.com/read/2016/05/11/526583/sawah-di-kendal-berkurang-50-hektare-tiap-tahun>
- Josephson, A. L., Ricker-Gilbert, J., & Florax, R. J. G. M. 2014. *How does Population Density Influence Agricultural Intensification and Productivity? Evidence From Ethiopia*. *Food Policy*, 48, 142–152. <https://doi.org/10.1016/j.foodpol.2014.03.004>
- Kementan RI. *Rencana Strategis Kementerian Pertanian Tahun 2015-2019*. Peraturan Menteri Pertanian RI Nomor 19/Permentan/HK.140/4/2015 tentang Rencana Strategi Kementerian Pertanian Tahun 2015-2019 2014.
- Kementerian Pertanian. 2014. *Kebijakan Pembangunan Pertanian dan Pengembangan Kawasan 2015-2019*. In *Pra-Musrenbangtan 2014*. Bogor.
- Kennedy, G. A., Henning, S. A., Vandever, L. R., & Dai, M. 1997. *Multivariate Procedures for Identifying Rural Land Submarkets*. *Journal of Agricultural and Applied Economics*, 29(2), 373–383. <https://doi.org/10.1017/S1074070800007860>
- Keputusan Direktur Jenderal Tanaman Pangan Nomor 40/HK.310/c/4/2017 tentang Petunjuk Teknis Pengembangan Kawasan Tanaman Pangan. 2017
- Keratorop, M. 2016. *Arahan Pengembangan Komoditas Unggulan Pertanian Tanaman Pangan di Kabupaten Boven Digoel, Provinsi Papua*. Institut Pertanian Bogor.
- Khatri-Chhetri, A., Aggarwal, P. K., Joshi, P. K., & Vyas, S. 2017. *Farmers' Prioritization of Climate-Smart Agriculture (CSA) Technologies*. *Agricultural Systems*, 151, 184–191. <https://doi.org/10.1016/j.agsy.2016.10.005>
- Kosolapova, N. A., Matveeva, L. G., Nikitaeva, A. Y., & Molapisi, L. 2017. *Modeling Resource Basis For Social and Economic Development Strategies : Water Resource Case*. *Journal of Hydrology*. <https://doi.org/10.1016/j.jhydrol.2017.08.007>
- Kuivanen, K. S., Alvarez, S., Michalscheck, M., Adjei-Nsiah, S., Descheemaeker, K., Mellon-Bedi, S., & Groot, J. C. J. 2016. *Characterising the Diversity of Smallholder Farming*

- Systems and Their Constraints and Opportunities for Innovation : A Case Study from the Northern Region, Ghana*. NJAS - Wageningen Journal of Life Sciences, 78, 153–166. <https://doi.org/10.1016/j.njas.2016.04.003>
- Lee, D. R., Edmeades, S., De Nys, E., McDonald, A., & Janssen, W. 2014. *Developing Local Adaptation Strategies for Climate Change in Agriculture : A Priority-Setting Approach with Application to Latin America*. *Global Environmental Change*, 29, 78–91. <https://doi.org/10.1016/j.gloenvcha.2014.08.002>
- Levy, B., & Fukuyama, F. 2010. *Development Strategies Integrating Governance and Growth*. Policy Research Working Paper.
- Li, H., & Zhang, X. 2017. *A Spatial Explicit Assessment of Food Security in Africa Based on Simulated Crop Production and Distribution*. *Journal of Cleaner Production*, 147, 628–636. <https://doi.org/10.1016/j.jclepro.2017.01.124>
- Lin, H.-C., & Hülsbergen, K.-J. 2017. *A New Method for Analyzing Agricultural Land-Use Efficiency, and its Application in Organic and Conventional Farming Systems in Southern Germany*. *European Journal of Agronomy*, 83, 15–27. <https://doi.org/10.1016/j.eja.2016.11.003>
- Ly, P., Jensen, L. S., Bruun, T. B., & de Neergaard, A. 2016. *Factors Explaining Variability in Rice Yields in A Rain-Fed Lowland Rice Ecosystem in Southern Cambodia*. NJAS - Wageningen Journal of Life Sciences, 78, 129–137. <https://doi.org/10.1016/j.njas.2016.05.003>
- Martin-Collado, D., Byrne, T. J., Amer, P. R., Santos, B. F. S., Axford, M., & Pryce, J. E. 2015. *Analyzing The Heterogeneity of Farmers' Preferences for Improvements in Dairy Cow Traits Using Farmer Typologies*. *Journal of Dairy Science*, 98(6), 4148–4161. <https://doi.org/10.3168/jds.2014-9194>
- Mauceri, C., & Ho, D. 2007. *Clustering by Kernel Density*. *Computational Economics*, 29(2), 199–212. <https://doi.org/10.1007/s10614-006-9078-7>
- Menexes, G., & Angelopoulos, S. 2008. *Proposals for the Financing and Development of Greek Farms Based on a Clustering Method for Categorical Data*. *EuroMed Journal of Business*, 3(3), 263–285. <https://doi.org/10.1108/14502190810906437>
- Methorst, R., Roep, D., Verhees, F., & Verstegen, J. 2016. *Drivers for Differences in Dairy Farmers Perceptions of Farm Development Strategies in an Area With Nature and Landscape as Protected Public Goods*. *Local Economy*, 31(5), 554–571. <https://doi.org/10.1177/0269094216655520>
- Miles, M. B., Huberman, M. a, & Saldana, J. 2014. *Drawing and Verifying Conclusion*. In *Qualitative Data Analysis : A Methods Sourcebook* (2nd Editio, pp. 275–322). Arizona: Arizona State University. <https://doi.org/January 11, 2016>
- Mueller, B., & Mueller, C. 2016. *The Political Economy of The Brazilian Model of Agricultural Development: Institutions Versus Sectoral Policy*. *Quarterly Review of Economics and Finance*, 62, 12–20. <https://doi.org/10.1016/j.qref.2016.07.012>
- Muthoni, F. K., Guo, Z., Bekunda, M., Sseguya, H., Kizito, F., Baijukya, F., & Hoeschle-Zeledon, I. 2017. *Sustainable Recommendation Domains for Scaling Agricultural Technologies in Tanzania*. *Land Use Policy*, 66(April), 34–48. <https://doi.org/10.1016/j.landusepol.2017.04.028>
- Mwalusepo, S., Muli, E., Faki, A., & Raina, S. 2017. *Land Use and Land Cover Data Changes in Indian Ocean Islands: Case Study Of Unguja in Zanzibar Island*. *Data in Brief*, 11, 117–121. <https://doi.org/10.1016/j.dib.2017.01.010>
- Nahayo, A., Omondi, M. O., ZHANG, X. hui, LI, L. qing, PAN, G. xing, & Joseph, S. 2017. *Factors Influencing Farmers' Participation in Crop Intensification Program in Rwanda*. *Journal of Integrative Agriculture*, 16(6), 1406–1416. [https://doi.org/10.1016/S2095-3119\(16\)61555-1](https://doi.org/10.1016/S2095-3119(16)61555-1)
- Ochieng, D. O., Veettil, P. C., & Qaim, M. 2017. *Farmer's Preferences for Supermarket Contracts in Kenya*. *Food Policy*, 68, 100–111. <https://doi.org/10.1016/j.foodpol.2017.01.008>
- Örgün, B. O. 2014. *GVCs Participation as Development Strategy*. *Procedia - Social and Behavioral Sciences*, 150, 1287–1296. <https://doi.org/10.1016/j.sbspro.2014.09.145>
- Peraturan Daerah Nomor 20 Tahun 2011 tentang Rencana Tata Ruang dan Wilayah Kabupaten Kendal Tahun 2011-2031. 2011.
- Peraturan Daerah Kabupaten Kendal Nomor 13 Tahun 2013 tentang Perlindungan Lahan Pertanian

- Pangan Berkelanjutan. 2013.
- Peraturan Daerah Kabupaten Kendal Nomor 12 Tahun 2015 tentang Irigasi. 2015.
- Peraturan Daerah Kabupaten Kendal Nomor 8 Tahun 2016 tentang Pembentukan dan Susunan Perangkat Daerah Kabupaten Kendal (Lembaran Daerah Kabupaten Kendal Tahun 2016 Nomor 8 Seri D No. 1, Tambahan Lembaran Daerah Kabupaten Kendal Nomor 159). 2016.
- Peraturan Menteri Dalam Negeri Nomor 14 Tahun 2016 tentang Perubahan Kedua atas Peraturan Menteri Dalam Negeri Nomor 32 Tahun 2011 tentang Pedoman Pemberian Hibah dan Bantuan Sosial yang Bersumber dari Anggaran Pendapatan dan Belanja Daerah. 2010.
- Peraturan Menteri Pekerjaan Umum dan Perumahan Rakyat Nomor 14/PRT/M/2015 tentang Kriteria dan Penetapan Status Daerah Irigasi. 2015.
- Peraturan Menteri Perdagangan Nomor 27/M-DAG/PER/5/2017 tentang Penetapan Harga Acuan Pembelian di Petani dan Harga Acuan Penjualan di Konsumen. 2017
- Peraturan Menteri Pertanian Nomor 48 Tahun 2006 tentang Pedoman Budidaya Tanaman Pangan Yang Baik dan Benar (Good Agriculture Practices). 2006.
- Peraturan Menteri Pertanian Nomor 56 Tahun 2016 tentang Perubahan atas Peraturan Menteri Pertanian Nomor 50 Tahun 2012 tentang Pedoman Pengembangan Kawasan Pertanian. 2016
- Prabowo, R. 2010. *Kebijakan Pemerintah Dalam Mewujudkan Ketahanan Pangan Di Indonesia*. *Mediagro*, 6(2), 62–73.
- Prajanti, S. D. W. 2014. *Strategy for Controlling Agricultural Land Conversion of Paddy by Using Analytical Hierarchy Process in Central Java*. *Management of Environmental Quality: An International Journal*, 25(5), 631–647. <https://doi.org/10.1108/MEQ-07-2013-0080>
- Pribadi, D. O., & Pauleit, S. 2015. *The Dynamics of Peri-Urban Agriculture During Rapid Urbanization of Jabodetabek Metropolitan Area*. *Land Use Policy*, 48, 13–24. <https://doi.org/10.1016/j.landusepol.2015.05.009>
- Putra, S., Purnawanto, & Kismartini. 2013. *Perencanaan Pertanian Berkelanjutan di Kecamatan Selo*. In *Prosiding Seminar Nasional Pengelolaan Sumberdaya Alam dan Lingkungan* (pp. 33–40). Semarang.
- Rahman, S. 2015. *Agroecological, Climatic, Land Elevation and Socio-Economic Determinants of Pesticide Use at The Farm Level in Bangladesh*. *Agriculture, Ecosystems and Environment*, 212, 187–197. <https://doi.org/10.1016/j.agee.2015.07.002>
- Saaty, T. L. 2008. *Decision Making with The Analytic Hierarchy Process*. *International Journal of Services Sciences*, 1(1), 83. <https://doi.org/10.1504/IJSSCI.2008.017590>
- Saenger, C., & Torero, M. 2012. *Contract Farming and Smallholder Incentives to Produce High Quality: Experimental Evidence from The Vietnamese Dairy Sector*. *Agricultural Economics*, 44(April), 297–308.
- Saiful Islam, A. H. M., Barman, B. K., & Murshed-e-Jahan, K. 2015. *Adoption and Impact of Integrated Rice-Fish Farming System in Bangladesh*. *Aquaculture*, 447, 76–85. <https://doi.org/10.1016/j.aquaculture.2015.01.006>
- Sands, D. M. 1986. *Farming Systems Research: Clarification of Terms and Concepts*. *Experimental Agriculture*, 22(2), 87–104. <https://doi.org/10.1017/S0014479700014174>
- Scott, L. M., & Janikas, M. V. 2010. *Spatial Statistics in ArcGIS*. In M. M. Fischer & A. Getis (Eds.), *Handbook of Applied Spatial Analysis Software Tools, Methods and Applications* (pp. 27–41). Berlin: Springer-Verlag Berlin Heiderberg. <https://doi.org/10.1007/978-3-642-03647-7>
- Shaner, W. W., Philipp, P. F., & Schmehl, W. R. 1988. *Farming Systems Research and Development: Guidelines for Developing Countries*. *Microelectronics Journal* (Vol. 19). [https://doi.org/10.1016/S0026-2692\(88\)80209-X](https://doi.org/10.1016/S0026-2692(88)80209-X)
- Shelley, I. J., Takahashi-Nosaka, M., Kano-Nakata, M., Haque, M. S., & Inukai, Y. 2016. *Journal of International Cooperation for Agricultural Development Rice Cultivation in Bangladesh: Present Scenario, Problems, and Prospects*. *J Intl Cooper Agric Dev*, 14, 20–29. Retrieved from [https://iccae.agr.nagoya-u.ac.jp/jpn/journal/Vol14\\_20-29-Review-Shelley.pdf](https://iccae.agr.nagoya-u.ac.jp/jpn/journal/Vol14_20-29-Review-Shelley.pdf)
- Shirsath, P. B., Aggarwal, P. K., Thornton, P. K., & Dunnett, A. 2016. *Prioritizing Climate-Smart Agricultural Land Use Options at a Regional Scale*. *Agricultural Systems*, 151, 174–183. <https://doi.org/10.1016/j.agsy.2016.09.018>
- Sova, C., Vervoort, J., Thornton, T., Helfgott, A., Matthews, D., & Chaudhury, A. 2015. *Exploring Farmer Preference Shaping in International Agricultural Climate Change Adaptation Regimes*. *Environmental Science and Policy*, 54, 463–474. <https://doi.org/10.1016/j.envsci.2015.08.008>

- Sugiyono. 2013. *Metode Penelitian Manajemen*. Bandung: Alfabeta.
- Sumastuti, E. 2015. *The Empowerment Strategy for The Food Crop Farmers in Anticipating The Climate Change*. *Jurnal Ekonomi Pembangunan* ISSN 1411-6081, 16(2), 131–145. Retrieved from <http://journals.ums.ac.id/index.php/JEP/article/view/1458>
- Syahyuti, Wahyuni, S., Suhaeti, R. N., Zakaria, A. K., & Nurasa, T. 2014. *Kajian Peran Organisasi Petani dalam Mendukung Pembangunan Pertanian*. Pusat Analisis Sosial Ekonomi dan Kebijakan Pertanian Balibang Kementan. Jakarta.
- Taniguchi, M., Masuhara, N., & Burnett, K. 2015. *Water, Energy, and Food Security In The Asia Pacific Region*. *Journal of Hydrology: Regional Studies*. <https://doi.org/10.1016/j.ejrh.2015.11.005>
- Tannian, F., & Stapleford, J. 1981. *Community Preference and Urban Public Policy*. *Urban Studies and Planning*, 13(6). <https://doi.org/doi/10.1111/j.1468-2257.1981.tb00447.x>
- Thakali, L., Kwon, T. J., & Fu, L. 2015. *Identification of Crash Hotspots Using Kernel Density Estimation and Kriging methods : A Comparison*. *Journal of Modern Transportation*, 23(2), 93–106. <https://doi.org/10.1007/s40534-015-0068-0>
- Triyuyun. 2011. *Kajian Persepsi dan Perilaku Stakeholders terhadap Sistem Pertanian Padi Organik di Kabupaten Karanganyar*. Universitas Diponegoro.
- Undang-Undang Nomor 41 Tahun 2009 tentang Perlindungan Lahan Pertanian Pangan Berkelanjutan. 2009.
- Undang-undang Nomor 11 Tahun 2011 tentang Perubahan atas Undang-undang Nomor 9 Tahun 2006 tentang Sistem Resi Gugang. 2011.
- Undang-undang Nomor 28 Tahun 2009 tentang Pajak Daerah dan Retribusi Daerah. 2009.
- Undang-undang Nomor 6 Tahun 2014 tentang Desa. 2014
- United Nations. 2013. *World Population Prospects: The 2012 Revision*. Highlights and Advance Tables. *Population and Development Review*, 36, 775–801. <https://doi.org/10.1111/j.1728-4457.2010.00357.x>
- Utomo, B. S., Maarif, S., Surjono, H. S., & Sumardjo. 2011. *Aplikasi Analytical Hierarchy Process (AHP) dalam penentuan Alternatif Pengelolaan Lingkungan Industri Komponen Alat Berat Berbasis Partisipasi dan Kemitraan Masyarakat*. *JPSL*, 1(2), 56–61.
- Van den Broeck, G., Vlaeminck, P., Raymaekers, K., Vande Velde, K., Vranken, L., & Maertens, M. 2017. *Rice Farmers' Preferences for Fairtrade Contracting in Benin: Evidence from a Discrete Choice Experiment*. *Journal of Cleaner Production*, 165, 846–854. <https://doi.org/10.1016/j.jclepro.2017.07.128>
- Wang, K., He, P. C., Dong, Y., & Chen, L. 2011. *The Application of Cluster Analysis and Inverse Distance-weighted Interpolation to Appraising the Water Quality of Three Forks Lake*. *Procedia Environmental Sciences*, 10(PART C), 2511–2517. <https://doi.org/10.1016/j.proenv.2011.09.391>
- Wang, X., Huang, J., & Rozelle, S. 2017. *Off-Farm Employment and Agricultural Specialization in China*. *China Economic Review*, 42, 155–165. <https://doi.org/10.1016/j.chieco.2016.09.004>
- Whitfield, S., Dixon, J. L., Mulenga, B. P., & Ngoma, H. 2015. *Conceptualising Farming Systems for Agricultural Development Research: Cases from Eastern and Southern Africa*. *Agricultural Systems*, 133, 54–62. <https://doi.org/10.1016/j.agsy.2014.09.005>
- Williams, C. L., Hargrove, W. W., Liebman, M., & James, D. E. 2008. *Agro-Ecoregionalization of Iowa Using Multivariate Geographical Clustering*. *Agriculture, Ecosystems and Environment*, 123(1–3), 161–174. <https://doi.org/10.1016/j.agee.2007.06.006>
- Woods, B. A., Nielsen, H. O., Pedersen, A. B., & Kristofersson, D. 2017. *Farmer's Perceptions of Climate Change and Their Likely Responses in Danish Agriculture*. *Land Use Policy*, 65(May 2015), 109–120. <https://doi.org/10.1016/j.landusepol.2017.04.007>
- Wu, M., Huang, W., Niu, Z., Wang, Y., Wang, C., Li, W., ... Yu, B. 2017. *Fine Crop Mapping by Combining High Spectral and High Spatial Resolution Remote Sensing Data in Complex Heterogeneous Areas*. *Computers and Electronics in Agriculture*, 139, 1–9. <https://doi.org/10.1016/j.compag.2017.05.003>
- Yuan, S., Nie, L., Wang, F., Huang, J., & Peng, S. 2017. *Agronomic Performance of Inbred and Hybrid Rice Cultivars Under Simplified and Reduced-Input Practices*. *Field Crops Research*, 210(April), 129–135. <https://doi.org/10.1016/j.fcr.2017.05.024>