

DAFTAR PUSTAKA

- Adhikari, T. B., Siddique, M. I., Louws, F. J., Sim, S. C., & Panthee, D. R. (2023). Molecular mapping of quantitative trait loci for resistance to early blight in tomatoes. *Frontiers in Plant Science*, 14. <https://doi.org/10.3389/fpls.2023.1135884>
- Álvarez-García, J. A., Cvetkovic, B., & Lustrek, M. (2020). A survey on energy expenditure estimation using wearable devices. *ACM Computing Surveys*, 53(5). <https://doi.org/10.1145/3404482>
- Amirahmadi, E., Ghorbani, M., Moudrý, J., Konvalina, P., & Kopecký, M. (2023). Impacts of Environmental Factors and Nutrients Management on Tomato Grown under Controlled and Open Field Conditions. *Agronomy*, 13(3). <https://doi.org/10.3390/agronomy13030916>
- Arulmani, K., Srinivasan, G., & Jayasankar, R. (2022). Economic analysis of tomato cultivation with drip irrigation system. *International Journal of Health Sciences*. <https://doi.org/10.53730/ijhs.v6ns4.9461>
- Aye, T. S., Jirapongsuwan, A., & Siri, S. (2024). Pesticide safety behaviours among agricultural workers and farmers: A cross-sectional study. *International Journal of Nursing Practice*, 30(3). <https://doi.org/10.1111/ijn.13222>
- Aziz, M., Rizvi, S. A., Iqbal, M. A., Syed, S., Ashraf, M., Anwer, S., Usman, M., Tahir, N., Khan, A., Asghar, S., & Akhtar, J. (2021). A sustainable irrigation system for small landholdings of rainfed punjab, pakistan. *Sustainability (Switzerland)*, 13(20). <https://doi.org/10.3390/su132011178>
- Belaud, G., Mateos, L., Aliod, R., Buisson, M. C., Faci, E., Gendre, S., Ghinassi, G., Gonzales Perea, R., Lejars, C., Maruejols, F., & Zapata, N. (2020). IRRIGATION AND ENERGY: ISSUES AND CHALLENGES. *Irrigation and Drainage*, 69(S1). <https://doi.org/10.1002/ird.2343>
- Chalvantharan, A., Lim, C. H., & Ng, D. K. S. (2023). Economic Feasibility and Water Footprint Analysis for Smart Irrigation Systems in Palm Oil Industry. *Sustainability (Switzerland)*, 15(10). <https://doi.org/10.3390/su15108069>
- Dufour, D. L., & Piperata, B. A. (2008). Energy expenditure among farmers in developing countries: What do we know? *American Journal of Human Biology*, 20(3). <https://doi.org/10.1002/ajhb.20764>
- Flammini, A., Pan, X., Tubiello, F. N., Qiu, S. Y., Rocha Souza, L., Quadrelli, R., Bracco, S., Benoit, P., & Sims, R. (2022). Emissions of greenhouse gases from energy use in agriculture, forestry and fisheries: 1970-2019. *Earth System Science Data*, 14(2). <https://doi.org/10.5194/essd-14-811-2022>

- Friedman, J., Gaddis, I., Kilic, T., Martuscelli, A., Palacios-Lopez, A., & Zezza, A. (2023). The Distribution of Effort: Physical Activity, Gender Roles, and Bargaining Power in an Agrarian Setting. *World Bank Economic Review*, 37(1). <https://doi.org/10.1093/wber/lhac029>
- Garg, A., Chaffin, D. B., & Herrin, G. D. (1978). Prediction Of Metabolic Rates For Manual Materials Handling Jobs. *American Industrial Hygiene Association Journal*, 39(8), 661–674. <https://doi.org/10.1080/0002889778507831>
- Jing, J., Li, Z., Qian, F., Chang, X., & Li, W. (2023). Effects of Different Drip Irrigation Patterns on Grain Yield and Population Structure of Different Water- and Fertilizer-Demanding Wheat (*Triticum aestivum* L.) Varieties. *Agronomy*, 13(12). <https://doi.org/10.3390/agronomy13123018>
- Kashiwazaki, H., Uenishi, K., Kobayashi, T., Rivera, J. O., Coward, W. A., & Wright, A. (2009). Year-round high physical activity levels in agropastoralists of Bolivian Andes: Results from repeated measurements of DLW method in peak and slack seasons of agricultural activities. *American Journal of Human Biology*, 21(3). <https://doi.org/10.1002/ajhb.20864>
- Layne, L. A., & Siordia, C. (2024). Hired crop worker injury risks on farms in the United States during three different periods between 2002 and 2015. *American Journal of Industrial Medicine*, 67(3). <https://doi.org/10.1002/ajim.23565>
- Li, Z., Bao, S., Cheng, Q., Yu, Q., & Xu, T. (2024). The Structural Optimization of Leaf Vein Drip Irrigation Emitter on Hydraulic Performance, Energy Entropy and Anti-Clogging Ability. *Agronomy*, 14(6), 1102. <https://doi.org/10.3390/agronomy14061102>
- Li, Z., Zou, H., Lai, Z., Zhang, F., & Fan, J. (2023). Optimal Drip Fertigation Regimes Improved Soil Micro-Environment, Root Growth and Grain Yield of Spring Maize in Arid Northwest China. *Agronomy*, 13(1). <https://doi.org/10.3390/agronomy13010227>
- Liu, M., Liang, F., Li, Q., Wang, G., Tian, Y., & Jia, H. (2023). Enhancement growth, water use efficiency and economic benefit for maize by drip irrigation in Northwest China. *Scientific Reports*, 13(1). <https://doi.org/10.1038/s41598-023-35611-9>
- Liu, Y., Cao, H., Du, C., Zhang, Z., Zhou, X., Yao, C., Sun, W., Xiao, X., Zhang, Y., Zhao, Z., Sun, Z., & Wang, Z. (2023). Novel water-saving cultivation system maintains crop yield while reducing environmental costs in North China Plain. *Resources, Conservation and Recycling*, 197. <https://doi.org/10.1016/j.resconrec.2023.107111>
- Ma, S., Meng, Y., Han, Q., & Ma, S. (2023). Drip fertilization improve water and nitrogen use efficiency by optimizing root and shoot traits of winter wheat. *Frontiers in Plant Science*, 14. <https://doi.org/10.3389/fpls.2023.1201966>

- Magalhães, L. M. C. A., Silva Costa, K. T. da, Capistrano, G. N., Leal, M. D., & de Andrade, F. B. (2022). A study on occupational health and safety. *BMC Public Health*, 22(1). <https://doi.org/10.1186/s12889-022-14584-w>
- Meng, Q., Wu, F., Song, J., Wei, M., Meng, L., Li, J., & Yang, F. (2023). Effects of drip irrigation frequency on the yield and nutrient utilization efficiency of tomato under long-season cultivation in solar greenhouse. *Chinese Journal of Applied Ecology*, 34(5). <https://doi.org/10.13287/j.1001-9332.202305.014>
- Paris, B., Vandorou, F., Balafoutis, A. T., Vaiopoulos, K., Kyriakarakos, G., Manolagos, D., & Papadakis, G. (2022). Energy use in open-field agriculture in the EU: A critical review recommending energy efficiency measures and renewable energy sources adoption. In *Renewable and Sustainable Energy Reviews* (Vol. 158). <https://doi.org/10.1016/j.rser.2022.112098>
- Ravelli, M. N., & Schoeller, D. A. (2021). An objective measure of energy intake using the principle of energy balance. In *International Journal of Obesity* (Vol. 45, Issue 4). <https://doi.org/10.1038/s41366-021-00738-0>
- Rusu, O. R., Mangalagiu, I., Amăriucăi-Mantu, D., Teliban, G. C., Cojocaru, A., Burducea, M., Mihalache, G., Roșca, M., Caruso, G., Sekara, A., & Stoleru, V. (2023). Interaction Effects of Cultivars and Nutrition on Quality and Yield of Tomato. *Horticulturae*, 9(5). <https://doi.org/10.3390/horticulturae9050541>
- Şahin, M. (2023). Potential Use of Subsurface Drip Irrigation Systems in Landscape Irrigation under Full and Limited Irrigation Conditions. *Sustainability*, 15(20). <https://doi.org/10.3390/su152015053>
- Saptana, Sukmaya, S. G., Perwita, A. D., Malihah, F. D., Wardhana, I. W., Pitaloka, A. D., Ghaisani, S. A., Sayaka, B., Ilham, N., Karmawati, E., Ariani, M., Susilowati, S. H., Sumaryanto, & Saliem, H. P. (2023). Competitiveness analysis of fresh tomatoes in Indonesia: Turning comparative advantage into competitive advantage. *PLoS ONE*, 18(11 November). <https://doi.org/10.1371/journal.pone.0294980>
- Singh, J., Prentice, A. M., Diaz, E., Coward, W. A., Ashford, J., Sawyer, M., & Whitehead, R. G. (1989). Energy expenditure of Gambian women during peak agricultural activity measured by the doubly-labelled water method. *British Journal of Nutrition*, 62(2). <https://doi.org/10.1079/bjn19890033>
- Singh, J., Sandal, S. K., Yousuf, A., & Sandhu, P. S. (2023). Effect of Drip Irrigation and Fertigation on Soil Water Dynamics and Productivity of Greenhouse Tomatoes. *Water (Switzerland)*, 15(11). <https://doi.org/10.3390/w15112086>
- Srinivasan, C. S., Zanello, G., Nkegbe, P., Cherukuri, R., Picchioni, F., Gowdru, N., & Webb, P. (2020). Drudgery reduction, physical activity and energy requirements in rural livelihoods. *Economics and Human Biology*, 37. <https://doi.org/10.1016/j.ehb.2019.100846>

- Sultan, M., Mahmood, M. H., Ahamed, M. S., Shamshiri, R. R., & Shahzad, M. W. (2022). Energy Systems and Applications in Agriculture. In *Energies* (Vol. 15, Issue 23). <https://doi.org/10.3390/en15239132>
- Swenson, A. V. R., Salzwedel, M., Peltier, C., & Lee, B. C. (2023). Safety guidelines for youth agricultural work in the United States: A description of the development and updating process. *Frontiers in Public Health*, *11*. <https://doi.org/10.3389/fpubh.2023.1048718>
- Wu, S., Su, H., Gao, F., Yao, H., Fan, X., Zhao, X., & Li, Y. (2023). An Insight into the Prevention and Control Methods for Bacterial Wilt Disease in Tomato Plants. In *Agronomy* (Vol. 13, Issue 12). <https://doi.org/10.3390/agronomy13123025>
- Xu, T., Bao, S., Li, Z., Yu, Q., & Zheng, E. (2023). The Study of Structural Optimization on Hydraulic Performance and Anti-Clogging Performance of Labyrinth Drip Irrigation Emitters. *Agronomy*, *13*(10). <https://doi.org/10.3390/agronomy13102496>
- Yang, P., Wu, L., Cheng, M., Fan, J., Li, S., Wang, H., & Qian, L. (2023). Review on Drip Irrigation: Impact on Crop Yield, Quality, and Water Productivity in China. In *Water (Switzerland)* (Vol. 15, Issue 9). <https://doi.org/10.3390/w15091733>
- Zheng, H., Wang, B., Cao, X., Wu, J., Yan, H., & Tian, D. (2023). Optimization of Subsurface Drip Irrigation Schedule of Alfalfa in Northwest China. *Water (Switzerland)*, *15*(12). <https://doi.org/10.3390/w15122242>