

- Sun W., Coules A., Zhao C., and Lu C., 2025, A lettuce growth model responding to a broad range of greenhouse climates, *Biosystems Engineering*, 251: 1-16.  
<https://doi.org/10.1016/j.biosystemseng.2025.01.008>
- Talukder M., All N., Bappy H., Haque M., Abul M., Molla H., Alam M., Mosharaf M., Limon S., and Quzzaman S., 2025, Fluctuation of ambient day-night temperature influences morphological traits, floral characters, fruit yield and quality of summer tomato genotypes grown in hydroponics, *New Zealand Journal of Crop and Horticultural Science*, 53(4): 2731-2754.  
<https://doi.org/10.1080/01140671.2025.2504209>
- Tatsumi K., Igarashi N., and Xiao M., 2021, Prediction of plant-level tomato biomass and yield using machine learning with unmanned aerial vehicle imagery, *Plant Methods*, 17(1): 27.  
<https://doi.org/10.1186/s13007-021-00761-2>
- Tong Z., Zhang S., Yu J., Zhang X., Wang B., and Zheng W., 2023, A hybrid prediction model for CatBoost tomato transpiration rate based on feature extraction, *Agronomy*, 13(9): 2371.  
<https://doi.org/10.3390/agronomy13092371>
- Ugbe L., Ushie P., Morebise A., and Akomaye F., 2025, Assessing the impact of climate change on the growth and yield of tomato (*Lycopersicon esculentum*) cultivars in Obudu, northern Cross River State, Nigeria, *World Journal of Advanced Research and Reviews*, 28(1): 3508.  
<https://doi.org/10.30574/wjarr.2025.28.1.3508>
- Xu D., Xu L., Wang S., Wang M., Jin J., and Shi C., 2024, Rule-based year-round model predictive control of greenhouse tomato cultivation: A simulation study, *Information Processing in Agriculture*, 12(2): 356-370.  
<https://doi.org/10.1016/j.inpa.2024.11.001>
- Xu K., Guo X., He J., Yu B., Tan J., and Guo Y., 2022, A study on temperature spatial distribution of a greenhouse under solar load with considering crop transpiration and optical effects, *Energy Conversion and Management*, 266: 115277.  
<https://doi.org/10.1016/j.enconman.2022.115277>
- Yadav D., Meena Y., Bairwa L., Singh U., Bairwa S., Choudhary M., and Singh A., 2021, Morphological, physiological and biochemical response to low temperature stress in tomato (*Solanum lycopersicum* L.): A review, *International Journal of Bio-resource and Stress Management*, 12(5): 462-471.  
<https://doi.org/10.23910/1.2021.2480>
- Yadav R., Kumar R., Kalia P., Jain V., and Varshney R., 2014, Effect of high day and night temperature regimes on tomato (*Solanum lycopersicum*) genotypes, *Indian Journal of Agricultural Sciences*, 84(2): 228-233.  
<https://doi.org/10.56093/ijas.v84i2.38052>
- Zepeda A., Vorage S., Van Mourik S., Heuvelink E., and Marcelis L., 2026, Too cold or too warm? Modelling seed set and fruit mass based on the effect of temperature on pollen quality, *AoB Plants*, 18(1): plag004.  
<https://doi.org/10.1093/aobpla/plag004>
- Zhang H., Sun X., and Song W., 2023, Physiological and growth characteristics of tomato seedlings in response to low root-zone temperature, *HortScience*, 58(5): 596-603.  
<https://doi.org/10.21273/hortsci16924-22>
- Zhang Q., Zhang X., Yang Z., Huang Q., and Qiu R., 2022, Characteristics of plastic greenhouse high-temperature and high-humidity events and their impacts on facility tomatoes growth, *Frontiers in Earth Science*, 10: 848924.  
<https://doi.org/10.3389/feart.2022.848924>
- Zhou B., Lastiri D., Wang N., Yang Q., and Van Henten E., 2025, An opensource indoor climate and yield prediction model for Chinese solar greenhouses, *Biosystems Engineering*, 250: 244-262.  
<https://doi.org/10.1016/j.biosystemseng.2024.12.007>

---

**Disclaimer/Publisher's Note**

The statements, opinions, and data contained in all publications are solely those of the individual authors and contributors and do not represent the views of the publishing house and/or its editors. The publisher and/or its editors disclaim all responsibility for any harm or damage to persons or property that may result from the application of ideas, methods, instructions, or products discussed in the content. Publisher remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.

---